

Number of research papers in the Journals notified on UGC website during the last five years

S. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication
1	Fabrication, Characteristics, and Therapeutic Applications of Carbon-Based Nanodots	Zoya Zaidi, Niladri Maiti, Mohammad Irfan Ali, Gunjan Sharma, Sarmad Moin, Harihara Padhy, G.L. Balaji, and Venkatesa Prabhu Sundramurthy	School of Applied Sciences	Journal of Nanomaterials	2022
2	Nano to Rescue: repository of nanocarriers for targeted drug delivery to curb cancer.	Poonam Banthia , Lokesh Gambhir , Asha Sharma, Dhiraj Daga, Neha Kapoor , Rishabh Chaudhary, Gaurav Sharma	School of Applied Sciences	3 Biotech	2022
3	Extracellular resveratrol producing endophytic fungus, Quambalaria cyanescens.	Vineet Meshram, Neha Kapoor, Vagish Dwibedi, Anugya Srivastava, Sanjai Saxena	School of Applied Sciences	South African Journal of Botany	2022
4	क्यूमेरिन व्युत्पन्नो के संश्लेषण की पीचमॉन अभिक्रिया में प्रयुक्त अम्लीय उत्प्रेरकों की दक्षता की तुलना	मोंगा परमजीत के, शर्मा दीपक*, भसीन शीतल, नागर हरिओम, दुबे आरती	School of Applied Sciences	Vigyan garima sindhu	2022
5	Neural Network-Based Modeling of Water Quality in Jodhpur, India	Krishna Kumar Sinha, Mukesh Kumar Gupta, Malay Kumar Banerjee, Gowhar Meraj, Suraj Kumar Singh, Shruti Kanga, Majid Farooq, Pankaj Kumar and Netrananda Sahu	C3WR	Hydrology	2022

6	Management of Landslides in a Rural–Urban Transition Zone Using Machine Learning Algorithms-A Case Study of a National Highway (NH-44), India, in the Rugged Himalayan Terrains	Mohsin Fayaz, Gowhar Meraj, Sheik Abdul Khader, Majid Farooq, Shruti Kanga, Suraj Kumar Singh, Pankaj Kumar, and Netrananda Sahu	C3WR	Land	2022
7	Landslide in rocks of Jodhpur group at masuria hill in Jodhpur, Western Rajasthan, India: its causes and threat to significant Geoheritage	Saurabh Mathur, Sudhanshu, Shruti Kanga, Suraj Kumar Singh, C.K. Khichi, S. C. Mathur, M. S. Nathawat and Shiv Singh Rathore	C3WR	ANNALs of NAGI	2022
8	Decadal trend analysis of rainfall patterns of past 115 years & its impact on Sikkim, India	Aman Kakkar, P. K. Rai, V. N. Mishra, P. Singh	C3WR	Remote Sensing Applications Society and Environment	2022
9	Comparison of satellite image-based vegetation indices for extraction and mapping of litchi (Litchi Chinensis) cultivation area in Muzaffarpur district, Bihar, India	Bhartendu Sajan, Varun Narayan Mishra	C3WR	ADBU Journal of Engineering Technology	2022
10	ASSESSMENT ON SAFETY PRACTICES IN RETROFITTING OF SCHOOLS PROJECT OF KATHMANDU DISTRICT	SAURABH SINGH	CIVIL ENGINEERING	SOLID STATE TECHNOLOGY	2022
11	Value inculcation through science in current pandemic situation COVID-19	Tripti Saini ,Dr.Vibha Kaushik	Education	Interational Journal of Early childhood special education	2022
12	The impact of coaching institutions on the mental health of local and non local students	Mukesh Kumari,Dr.Sonia Kaur Bansal	Education	Interational Journal of Early childhood special education	2022

13	A study of prespective of teachers on safety and security of children in schools	Sunita Sharma ,Dr.Sonia Kaur Bansal	Education	Interational Journal of Early childhood special education	2022
14	A study of the Interest of urban teachers towards the various techniques of creative and co-curricular evaluation methods	mahadev Prasad Sharma ,Dr.Bhawana Kulshrestha	Education	Interational Journal of Early childhood special education	2022
15	Impact of finanacial stress on the academic achievement of senior secondary students	Dr.Vibha Kaushik Shweta Bhargava	Education	Journal of critical reviews	2022
16	Integrated of ICT in shaping teaching learning practices :demand of the new digital world	Dr.Shruti Tiwari ,Ms.Roma Singh	Education	Journal of critical reviews	2022
17	A study of perception of teacher educators towards ICT as a core of 21st century skills	Dr.Shruti Tiwari ,Ms.Roma Singh	Education	Neuro Quantology	2022
18	Performance Enhancement of TSAH using Graphene and Graphene/CeO ₂ -Black Paint Coating on Absorber: A Comparative Study	Rahul Kumar	Mechanical	EVERGREEN	2022
19	A review on futuristic aspects of hybrid photo-voltaic thermal systems (PV/T) in solar energy utilization: Engineering and Technological approaches	Rahul Kumar	Mechanical	Sustainable Energy Technologies and Assessments	2022
20	Assessment on safety practices in retrofitting of schools project of Kathmandu district	Rahul Kumar	Mechanical	International Journal of Health Sciences	2022

21	Performance Assessment of Newly Designed Solar Water Treatment System	Rahul Kumar	Mechanical	International Journal of Reneable Energy Research	2022
22	Thermal Performance Enhancement of CuO-Paraffin Nano-Enhanced Phase Change Material	Rahul Kumar	Mechanical	International Journal of Vehicle Structures and Systems	2022
23	Experimental Analysis of Latent Heat Thermal Energy Storage System Using Encapsulated Multiple Phase Change Materials	Rahul Kumar	Mechanical	Part E: Journal of Process Mechanical Engineering	2022
24	Structural Evolution in Thin Films of $\text{Ag}_2\text{Te}_{1-x}\text{Se}_x$ ($x \sim 0.3$) Alloy Prepared by Thermal Evaporation Technique	Shubhendra Gupta, Mukesh Kr Chowrasia, Mukesh Kumar Gupta, Dinesh C Sharma, MK Banerjee	Mechanical	Journal of Materials Engineering and Performance	2022
25	An analysis of the parameters for production effectiveness and maintenance Policy with multiple assignable causes	Ajay Kumar Pagare & Neeraj Kumar	Mechanical	International Journal of Mechanical Engineering	2022
26	Surface Roughness Analysis of Machined Hard Metal Work-Piece	Anil Kumar, Dr. Neeraj Kumar & Dr. M S Niranjan	Mechanical	International Journal of Mechanical	2022
27	Analysis and Utilization of Waste Plastic in Building Blocks Through Moulding Process	Manish Kumar & Dr. Neeraj Kumar	Mechanical	International Research Journal of Engineering and Technology	2022
28	Influence of various alloying elements on the mechanical properties of Magnesium for application in Automobile Industry	Amit Tiwari , Dr. Neeraj Kumar	Mechanical	International Conference on Emerging Trends in	2022

29	Evaluation of System Performance: A Case Study of BRTS Indore, India	Sudhanshu Dube, Neeraj Kumar, O. P. Bhatia, Sandeep Narulkar	Mechanical	Strad Research	2022
30	Development of Framework to Increase Flexibility in Shop floor and Maximize Production Rate using Substitute Machine	Ajay Kumar Pagare, Dr. Neeraj Kumar	Mechanical	Jurnal Kejuruteraan	2022
31	Chitosan as an adjuvant in viral vaccine	Aishwarya Rathore, Hemant K S Yadav, Santosh kumar singh	Pharmacy	Biomedical journal of scientific &	2022
32	Harnessing the dual role of polysaccharides in treating gastrointestinal diseases: As therapeutics and polymers for drug	Corrie, L., Gulati, M., Awasthi, A., Vishwas, S., Kaur, J., Khursheed, R.,	Pharmacy	Chemico-Biological	2022
33	Short Chain Fatty Acids: Fundamental mediators of the gut-lung axis and their involvement in pulmonary diseases	Ashique, S., De Rubis, G., Sirohi, E., Mishra, N., Rihan, M., Garg, A., Reyes, R.-J., Manandhar, B., Bhatt, S., Jha, N.K., Singh, T.G., Gupta, G., Singh, S.K., Chellappan, D.K., Paudel, K.R., Hansbro, P.M., Oliver, B.G., Dua, K.	Pharmacy	Chemico-Biological Interactions	2022
34	Multifaceted role of synbiotics as nutraceuticals, therapeutics and carrier for drug delivery	Khursheed, R., Gulati, M., Wadhwa, S., Vishwas, S., Sharma, D.S., Corrie, L., Alam, A., Alnasser, S.M., Aba Alkhayl, F.F., Parveen, Z., Nammi, S., Chellappan, D.K., Gupta, G., Zacconi, F., Steel, A., Adams, J., Jha, N.K., Dua, K., Singh, S.K.	Pharmacy	Chemico-Biological Interactions	2022
35	Polysaccharide, fecal microbiota, and curcumin-based novel oral colon-targeted solid self-nanoemulsifying delivery system: formulation, characterization, and in-vitro anticancer evaluation	Corrie, L., Gulati, M., Awasthi, A., Vishwas, S., Kaur, J., Khursheed, R., Kumar, R., Kumar, A., Imran, M.	Pharmacy	Materials Today Chemistry	2022

36	Green biogenic silver nanoparticles, therapeutic uses, recent advances, risk assessment, challenges, and future perspectives	Ashique, S., Upadhyay, A., Hussain, A., Bag, S., Chatterjee, D., Rihan, M., Mishra, N., Bhatt, S., Puri, V., Sharma, A., Prasher, P., Singh, S.K., Chellappan, D.K., Gupta, G., Dua, K.	Pharmacy	Journal of Drug Delivery Science and Technology	2022
37	Oligonucleotides: A novel area of interest for drug delivery in neurodegenerative diseases	Alharbi, K.S., Javed Shaikh, M.A., Afzal, O., Alfawaz Altamimi, A.S., Hassan almalki, W., Kazmi, I., Al-Abbasi, F.A., Alzarea, S.I., Babu, M.R., Singh, S.K., Chellappan, D.K., Dua, K., Gupta, G.	Pharmacy	Journal of Drug Delivery Science and Technology	2022
38	Targeting the mitochondria in chronic respiratory diseases	Chellappan, D.K., Paudel, K.R., Tan, N.W., Cheong, K.S., Khoo, S.S.Q., Seow, S.M., Chellian, J., Candasamy, M., Patel, V.K., Arora, P., Singh, P.K., Singh, S.K., Gupta, G., Oliver, B.G., Hansbro, P.M., Dua, K.	Pharmacy	Mitochondrion	2022
39	Molecular explanation of Wnt/ β catenin antagonist pyrvinium mediated calcium equilibrium changes in aging cardiovascular disorders	Alharbi, K.S., Singh, Y., Afzal, O., Alfawaz Altamimi, A.S., Kazmi, I., Al-Abbasi, F.A., Alzarea, S.I., Chellappan, D.K., Singh, S.K., Dua, K., Gupta, G.	Pharmacy	Molecular Biology Reports	2022
40	Molecular exploration of hidden pleiotropic activities of azoles on dermatophytes in human tinea corporis infection	Alharbi, K.S., Joshi, N., Singh, Y., almalki, W.H., Kazmi, I., Al-Abbasi, F.A., Alzarea, S.I., Afzal, O., Altamimi, A.S.A., Gupta, G.	Pharmacy	Journal of Medical Mycology	2022

41	Bioanalytical Method Development, Validation and Stability Assessment of Xanthohumol in Rat Plasma	Harish, V., Almalki, W.H., Alshehri, A., Alzahrani, A., Alzarea, S.I., Kazmi, I., Gulati, M., Tewari, D., Chellappan, D.K., Gupta, G., Dua, K., Singh, S.K.	Pharmacy	Molecules (Basel, Switzerland)	2022
42	EMOTION DETECTION USING CONTEXT BASED FEATURES USING DEEP LEARNING TECHNIQUE	Agarwal, S., Gupta, M.K.	ELECTRICAL ENGINEERING	Journal of Theoretical and Applied Information Technology	2022
43	Spectral Relaxation Methodology for Chemical and Bioconvection Processes for Cross Nanofluid Flowing around an Oblique Cylinder with a Slanted Magnetic Field Effect	Rasool, G., Shah, S.Z.H., Sajid, T., Jamshed, W., Cieza Altamirano, G., Keswani, B., Artidoro Sandoval Núñez, R., Sánchez-Chero, M.	Computer Engineering	Coatings	2022
44	Estimating the correlation between TYG and CIMT in non-diabetic adult patients	Gothwal, S.K., Goyal, K., Barjatya, H.C., Bhakar, B.L., Dahiya, R., Singh, Y., Saini, T.K., Agrawal, M., Subramaniyan, V., Gupta, G.	Pharmacy	Obesity Medicine	2022
45	Orally administered solasodine, a steroidal glycoalkaloid, suppresses ovalbumin-induced exaggerated Th2-immune response in rat model of bronchial asthma	Arora, P., Nainwal, L.M., Gupta, G., Singh, S.K., Chellappan, D.K., Oliver, B.G., Dua, K.	Pharmacy	Chemico-Biological Interactions	2022
46	Correction to: Spatio-temporal variability and trend analysis of rainfall in Wainganga river basin, Central India, and forecasting using state-space models (Theoretical and Applied Climatology, (2022), 150, 1-2, (469-488), 10.1007/s00704-022-04168-4)	Kudnar, N.S., Diwate, P., Mishra, V.N., Srivastava, P.K., Kumar, A., Pandey, M.	C3WR	Theoretical and Applied Climatology	2022

47	An overview of epithelial growth factor receptor (EGFR) inhibitors in cancer therapy	Alharbi, K.S., Javed Shaikh, M.A., Afzal, O., Alfawaz Altamimi, A.S., Almalki, W.H., Alzarea, S.I., Kazmi, I., Al-Abbasi, F.A., Singh, S.K., Dua, K., Gupta, G.	Pharmacy	Chemico-Biological Interactions	2022
48	Spatio-temporal variability and trend analysis of rainfall in Wainganga river basin, Central India, and forecasting using state-space models	Kudnar, N.S., Diwate, P., Mishra, V.N., Srivastava, P.K., Kumar, A., Pandey, M.	C3WR	Theoretical and Applied Climatology	2022
49	The therapeutic role of nutraceuticals targeting the Nrf2/HO-1 signaling pathway in liver cancer	Alharbi, K.S., Almalki, W.H., Albratty, M., Meraya, A.M., Najmi, A., Vyas, G., Singh, S.K., Dua, K., Gupta, G.	Pharmacy	Journal of Food Biochemistry	2022
50	Exploring the role of antibiotics and steroids in managing respiratory diseases	Chellappan, D.K., Prasher, P., Shukla, S.D., Yee, T.W., Kah, T.K., Xyan, T.W., Kid, T.W., Si, T.H., Weng, T.S., Molugulu, N., Sakthivel, L.P., Chellian, J., Madheswaran, T., Malipeddi, H., Singh, Y., Dureja, H., Kapoor, D.N., Negi, P., Goyal, R., Thangavelu, L., Kumar, D., Gupta, P.K., Jha, N.K., Shastri, M.D., MacLoughlin, R., Singh, S.K., Gulati, M., Gupta, G., Dua, K.	Pharmacy	Journal of Biochemical and Molecular Toxicology	2022
51	A review on futuristic aspects of hybrid photo-voltaic thermal systems (PV/T) in solar energy utilization: Engineering and Technological approaches	Kumar Verma, S., Kumar, R., Barthwal, M., Rakshit, D.	Mechanical	Sustainable Energy Technologies and Assessments	2022

52	Gd(III) metal-organic framework as an effective humidity sensor and its hydrogen adsorption properties	Garg, A., Al máši, M., Bednarčík, J., Sharma, R., Rao, V.S., Panchal, P., Jain, A., Sharma, A.	Applied Sciences	Chemosphere	2022
53	Molecular aspects of Omicron, vaccine development, and recombinant strain XE: A review	Akash, K., Sharma, A., Kumar, D., Singh, S.K., Gupta, G., Chellappan, D.K., Dua, K., Nagraik, R.	Pharmacy	Journal of Medical Virology	2022
54	Hydrogel composite containing azelaic acid and tea tree essential oil as a therapeutic strategy for Propionibacterium and testosterone-induced acne	Bisht, A., Hemrajani, C., Rathore, C., Dhiman, T., Rolta, R., Upadhyay, N., Nidhi, P., Gupta, G., Dua, K., Chellappan, D.K., Dev, K., Sourirajan, A., Chakraborty, A., Aljabali, A.A.A., Bakshi, H.A., Negi, P., Tambuwala, M.M.	Pharmacy	Drug Delivery and Translational Research	2022
55	Targeting mucus barrier in respiratory diseases by chemically modified advanced delivery systems	Prasher, P., Sharma, M., Singh, S.K., Gulati, M., Jha, N.K., Gupta, P.K., Gupta, G., Chellappan, D.K., Zacconi, F., de Jesus Andreoli Pinto, T., Chan, Y., Liu, G., Paudel, K.R., Hansbro, P.M., George Oliver, B.G., Dua, K.	Pharmacy	Chemico-Biological Interactions	2022
56	Fluorescent Polymer Carbon Dots for the Sensitive-Selective Sensing of Fe ³⁺ +Metal Ions and Cellular Imaging	Dalal, C., Garg, A.K., Mathur, M., Sonkar, S.K.	Agriculture	ACS Applied Nano Materials	2022

57	Treatment strategies for HIV infection with emphasis on role of CRISPR/Cas9 gene: Success so far and road ahead	Jena, R., Vishwas, S., Kumar, R., Kaur, J., Khursheed, R., Gulati, M., Singh, T.G., Vanathi, B.M., Alam, A., Kumar, B., Chaitanya, M.V.N.L., Gupta, S., Negi, P., Pandey, N.K., Bhatt, S., Gupta, G., Chellappan, D.K., Oliver, B.G., Dua, K., Singh, S.K.	Pharmacy	European Journal of Pharmacology	2022
58	Sodium alginate based drug delivery in management of breast cancer	Shaikh, M.A.J., Alharbi, K.S., Almalki, W.H., Imam, S.S., Albratty, M., Meraya, A.M., Alzarea, S.I., Kazmi, I., Al-Abbasi, F.A., Afzal, O., Altamimi, A.S.A., Singh, Y., Singh, S.K., Dua, K., Gupta, G.	Pharmacy	Carbohydrate Polymers	2022
59	Versatility of acetalated dextran in nanocarriers targeting respiratory diseases	Prasher, P., Sharma, M., Kumar Singh, S., Gulati, M., Kumar, D., Gupta, G., Kumar Chellappan, D., Gregory George Oliver, B., Wich, P.R., Dua, K.	Pharmacy	Materials Letters	2022
60	Zinc as a Promising Anodic Material for All-Solid-State Lithium-Ion Batteries	Singh, K., Yao, Y., Ichikawa, T., Jain, A., Singh, R.	Applied Sciences	Batteries	2022
61	Unravelling the Therapeutic Potential of Nano-Delivered Functional Foods in Chronic Respiratory Diseases	Clarence, D.D., Paudel, K.R., Manandhar, B., Singh, S.K., Devkota, H.P., Panneerselvam, J., Gupta, V., Chitranshi, N., Verma, N., Saad, S., Gupta, G., Hansbro, P.M., Oliver, B.G., Madheswaran, T., Dua, K., Chellappan, D.K.	Pharmacy	Nutrients	2022

62	Understanding the Linkage between Urban Growth and Land Surface Temperature—A Case Study of Bangalore City, India	Kanga, S., Meraj, G., Johnson, B.A., Singh, S.K., PV, M.N., Farooq, M., Kumar, P., Marazi, A., Sahu, N.	C3WR	Remote Sensing	2022
63	A molecular study of aryl hydrocarbon receptor activation in COVID 19 associated cognitive impairment – Correspondence	Singh, Y., Singh, S.K., Dua, K., Gupta, G.	Pharmacy	International Journal of Surgery	2022
64	Recent developments, challenges and future prospects in advanced drug delivery systems in the management of tuberculosis	Verma, N., Arora, V., Awasthi, R., Chan, Y., Jha, N.K., Thapa, K., Jawaaid, T., Kamal, M., Gupta, G., Liu, G., Paudel, K.R., Hansbro, P.M., George Oliver, B.G., Singh, S.K., Chellappan, D.K., Dureja, H., Dua, K.	Pharmacy	Journal of Drug Delivery Science and Technology	2022
65	An overview of recent advances in insulin delivery and wearable technology for effective management of diabetes	Raj, S.K., Babu, M.R., Vishwas, S., Chaitanya, M.V.N.L., Harish, V., Gupta, G., Chellappan, D.K., Dua, K., Singh, S.K.	Pharmacy	Journal of Drug Delivery Science and Technology	2022
66	MEMORY AND RESOURCE MANAGEMENT FOR MOBILE PLATFORM IN HIGH PERFORMANCE COMPUTATION USING DEEP LEARNING	Patil, D.R., Gupta, M.K., Sharma, M., Banerjee, M.	Research	ICIC Express Letters, Part B: Applications	2022
67	Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma	Allam, V.S.R.R., Paudel, K.R., Gupta, G., Singh, S.K., Vishwas, S., Gulati, M., Gupta, S., Chaitanya, M.V.N.L., Jha, N.K., Gupta, P.K., Patel, V.K., Liu, G., Kamal, M.A., Hansbro, P.M., Oliver, B.G.G., Chellappan, D.K., Dua, K.	Pharmacy	Environmental Science and Pollution Research	2022

68	A sojourn into therapeutic and nutraceutical potential of curcumin and its novel drug delivery system: Current achievements and future perspectives	Khursheed, R., Singh, S.K., Wadhwa, S., Gulati, M., Jha, N.K., Gupta, G., Devkota, H.P., Prasher, P., Chellappan, D.K., Dua, K.	Pharmacy	South African Journal of Botany	2022
69	Sepsis triggered oxidative stress-inflammatory axis: the pathobiology of reprogramming in the normal sleep–wake cycle	Almalki, W.H., Ghoneim, M.M., Alshehri, S., Imam, S.S., Kazmi, I., Gupta, G.	Pharmacy	Molecular and Cellular Biochemistry	2022
70	Development and validation of RP-HPLC based bioanalytical method for simultaneous estimation of curcumin and quercetin in rat's plasma	Khursheed, R., Wadhwa, S., Kumar, B., Gulati, M., Gupta, S., Chaitanya, M.V.N.L., Kumar, D., Jha, N.K., Gupta, G., Prasher, P., Chellappan, D.K., Dua, K., Singh, S.K.	Pharmacy	South African Journal of Botany	2022
71	Modeling the sediment retention and ecosystem provisioning services in the Kashmir valley, India, Western Himalayas	Meraj, G., Farooq, M., Singh, S.K., Islam, M.N., Kanga, S.	Pharmacy	Modeling Earth Systems and Environment	2022
72	CRISPR/Cas9 gene editing: New hope for Alzheimer's disease therapeutics	Bhardwaj, S., Kesari, K.K., Rachamalla, M., Mani, S., Ashraf, G.M., Jha, S.K., Kumar, P., Ambasta, R.K., Dureja, H., Devkota, H.P., Gupta, G., Chellappan, D.K., Singh, S.K., Dua, K., Ruokolainen, J., Kamal, M.A., Ojha, S., Jha, N.K.	Pharmacy	Journal of Advanced Research	2022

73	Polymeric micelles loaded with glyburide and vanillic acid: I. Formulation development, in-vitro characterization and bioavailability studies	Kaur, J., Gulati, M., Famta, P., Corrie, L., Awasthi, A., Saini, S., Khatik, G.L., Bettada, V.G., Madhunapantula, S.V., Paudel, K.R., Gupta, G., Chellappan, D.K., Arshad, M.F., Adams, J., Gowthamarajan, K., Dua, K., Hansbro, P.M., Singh, S.K.	Pharmacy	International Journal of Pharmaceutics	2022
74	Biochemical interaction of pyrvinium in gentamicin-induced acute kidney injury by modulating calcium dyshomeostasis and mitochondrial dysfunction	Alharbi, K.S., Ali, T., Singh, Y., Ali Al-Ghamdi, A.S., Kazmi, I., Al-Abbasi, F.A., Alzarea, S.I., Afzal, O., Alfawaz Altamimi, A.S., Singh, S.K., Chellappan, D.K., Dua, K., Gupta, G.	Pharmacy	Chemico-Biological Interactions	2022
75	A narrative review on the biology of piezo1 with platelet-rich plasma in cardiac cell regeneration	Alharbi, K.S., Almalki, W.H., Alzarea, S.I., Kazmi, I., Al-Abbasi, F.A., Afzal, O., Alfawaz Altamimi, A.S., Singh, S.K., Dua, K., Gupta, G.	Pharmacy	Chemico-Biological Interactions	2022
76	Impact of ecDNA: A mechanism that directs tumorigenesis in cancer drug Resistance-A review	Ashique, S., Upadhyay, A., Garg, A., Mishra, N., Hussain, A., Negi, P., Hing, G.B., Bhatt, S., Ali, M.K., Gowthamarajan, K., Singh, S.K., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Chemico-Biological Interactions	2022

77	Vaccine for Diabetes—Where Do We Stand?	Chellappan, D.K., Bhandare, R.R., Shaik, A.B., Prasad, K., Suhaimi, N.A.A., Yap, W.S., Das, A., Banerjee, P., Ghosh, N., Guith, T., Das, A., Balakrishnan, S., Candasamy, M., Mayuren, J., Palaniveloo, K., Gupta, G., Singh, S.K., Dua, K.	Pharmacy	International Journal of Molecular Sciences	2022
78	Two years of the pandemic: Impact of COVID-19 on tuberculosis management in Nigeria	Anigbo, A.R., Gambhir, L.	Applied Sciences	Journal of Applied Pharmaceutical Science	2022
79	Advances and applications of dextran-based nanomaterials targeting inflammatory respiratory diseases	Prasher, P., Sharma, M., Singh, S.K., Haghi, M., MacLoughlin, R., Chellappan, D.K., Gupta, G., Paudel, K.R., Hansbro, P.M., George Oliver, B.G., Wich, P.R., Dua, K.	Pharmacy	Journal of Drug Delivery Science and Technology	2022
80	Expanding arsenal against diabetic wounds using nanomedicines and nanomaterials: Success so far and bottlenecks	Awasthi, A., Vishwas, S., Gulati, M., Corrie, L., Kaur, J., Khursheed, R., Alam, A., Alkhayl, F.F.A., Khan, F.R., Nagarethinam, S., Kumar, R., Arya, K.R., Kumar, B., Chellappan, D.K., Gupta, G., Dua, K., Singh, S.K.	Pharmacy	Journal of Drug Delivery Science and Technology	2022

81	Advances and applications of monoolein as a novel nanomaterial in mitigating chronic lung diseases	Chan, Y., Singh, S.K., Gulati, M., Wadhwa, S., Prasher, P., Kumar, D., Kumar, A.P., Gupta, G., Kuppusamy, G., Haghi, M., George Oliver, B.G., Adams, J., Chellappan, D.K., Dua, K.	Pharmacy	Journal of Drug Delivery Science and Technology	2022
82	Autoantibodies and autoimmune disorders in SARS-CoV-2 infection: pathogenicity and immune regulation	Darmarajan, T., Paudel, K.R., Candasamy, M., Chellian, J., Madheswaran, T., Sakthivel, L.P., Goh, B.H., Gupta, P.K., Jha, N.K., Devkota, H.P., Gupta, G., Gulati, M., Singh, S.K., Hansbro, P.M., Oliver, B.G.G., Dua, K., Chellappan, D.K.	Pharmacy	Environmental Science and Pollution Research	2022
83	A European pharmacotherapeutic agent roflumilast exploring integrated preclinical and clinical evidence for SARS CoV-2 mediated inflammation to organ damage	Singh, Y., Fuloria, N.K., Fuloria, S., Subramaniyan, V., Almalki, W.H., Al-abbasi, F.A., Kazmi, I., Rajput, S.S., Joshi, N., Gupta, G.	Pharmacy	British Journal of Clinical Pharmacology	2022
84	Molecular Docking, In vitro Antioxidant, and In vivo Hepatoprotective Activity of Methanolic Extract of Calotropis gigantea leaves in Carbon Tetrachloride-induced Liver Injury in Rats	Bairagi, S., Ghule, P., Gilhotra, R.	Pharmacy	Current Enzyme Inhibition	2022
85	Phosphodiesterase-4 Inhibitor Roflumilast-Mediated Protective Effect in Sepsis-Induced Late-Phase Event of Acute Kidney Injury: A Narrative Review	Kazmi, I., Al-Abbasi, F.A., Afzal, M., Nadeem, M.S., Altayb, H.N., Gupta, G.	Pharmacy	Pharmaceuticals	2022
86	Integrated remote sensing and field-based approach to assess the temporal evolution and future projection of meanders: A case study on River Manu in North-Eastern India	Debnath, J., Meraj, G., Pan, N.D., Chand, K., Debbarma, S., Sahariah, D., Gualtieri, C., Kanga, S., Singh, S.K., Farooq, M., Sahu, N., Kumar, P.	Pharmacy	PLoS ONE	2022

87	A kNGR Peptide-Tethered Lipid–Polymer Hybrid Nanocarrier-Based Synergistic Approach for Effective Tumor Therapy: Development, Characterization, Ex-Vivo, and In-Vivo Assessment	Gupta, M., Sharma, V., Sharma, K., Kumar, A., Sharma, A., Kazmi, I., Al-Abbasi, F.A., Alzarea, S.I., Afzal, O., Altamimi, A.S.A., Singh, S.K., Gupta, G., Paudel, K.R., Hansbro, P.M., Dua, K.	Pharmacy	Pharmaceutics	2022
88	Pseudo-Binary Phase diagram of LiNH ₂ -MH (M = Na, K) Eutectic Mixture	Pathak, P., Shrivastava, K., Ichikawa, T., Jain, A., Singh, R.	Pharmacy	Molecules	2022
89	Assessing the Yield of Wheat Using Satellite Remote Sensing-Based Machine Learning Algorithms and Simulation Modeling	Meraj, G., Kanga, S., Ambadkar, A., Kumar, P., Singh, S.K., Farooq, M., Johnson, B.A., Rai, A., Sahu, N.	C3WR	Remote Sensing	2022
90	Study of lung function test in association with laboratory findings of serum iron in patients with chronic obstructive pulmonary disease	Gothwal, S.K., Palsaniya, V., Chandra Barjatiya, H., Banseria, R., Sharma, P., Goyal, P.K., Challakere Ramaswamy, V.M., Singh, Y., Gupta, G.	Pharmacy	Clinical Epidemiology and Global Health	2022
91	Nanoparticles Mediated Target-specific Drug Delivery in Prostate Cancer: An In-depth Review	Upadhyay, T.K., Ali, M.I., Khan, F., Goel, H., Mathur, M., Goyal, K., Moin, S., Pandey, P., Tanwar, P., Sharangi, A.B., Gautam, S.D.C., Kapdi, J.K., Patel, K.I., Patel, M.V., Parmar, A.M., Kamal, M.A.	Applied Sciences	Current Medicinal Chemistry	2022
92	Ensemble of weighted deep concatenated features for the skin disease classification model using modified long short term memory	Elashiri, M.A., Rajesh, A., Nath Pandey, S., Kumar Shukla, S., Urooj, S., Lay-Ekuakille, A.	Pharmacy	Biomedical Signal Processing and Control	2022

93	Advances in designing of polymeric micelles for biomedical application in brain related diseases	Kaur, J., Gulati, M., Kapoor, B., Jha, N.K., Gupta, P.K., Gupta, G., Chellappan, D.K., Devkota, H.P., Prasher, P., Ansari, M.S., Aba Alkhayl, F.F., Arshad, M.F., Morris, A., Choonara, Y.E., Adams, J., Dua, K., Singh, S.K.	Pharmacy	Chemico-Biological Interactions	2022
94	Exosomal mediated signal transduction through artificial microRNA (amiRNA): A potential target for inhibition of SARS-CoV-2	Vadivalagan, C., Shitut, A., Kamalakannan, S., Chen, R.-M., Serrano-Aroca, Á., Mishra, V., Aljabali, A.A.A., Singh, S.K., Chellappan, D.K., Gupta, G., Dua, K., El-Tanani, M., Tambuwala, M.M., Krishnan, A.	Pharmacy	Cellular Signalling	2022
95	Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study	Pandey, N.K., Singh, S.K., Kumar, B., Gulati, M., Vishwas, S., Khursheed, R., Dureja, H., Chellappan, D.K., Jha, N.K., Sharma, A., Jha, S.K., Gupta, P.K., Gupta, S., Gupta, G., Prasher, P., Dua, K.	Pharmacy	Environmental Science and Pollution Research	2022
96	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro	Paudel, K.R., Mehta, M., Yin, G.H.S., Yen, L.L., Malya, V., Patel, V.K., Panneerselvam, J., Madheswaran, T., MacLoughlin, R., Jha, N.K., Gupta, P.K., Singh, S.K., Gupta, G., Kumar, P., Oliver, B.G., Hansbro, P.M., Chellappan, D.K., Dua, K.	Pharmacy	Environmental Science and Pollution Research	2022

97	Chalcogenides as Anode Material for All-Solid-State Li-Ion Batteries	Kumari, P., Agarwal, S., Kumar, M., Jain, A.	Applied Sciences	ACS Symposium Series	2022
98	Application of Metal Hydrides for All-Solid-State Li-Ion Batteries	Cano-Banda, F., Hernandez-Guerrero, A., Ichikawa, T., Jain, A.	Applied Sciences	ACS Symposium Series	2022
99	Thermal Performance Enhancement of CuO-Paraffin Nano-Enhanced Phase Change Material	Singh, S., Verma, S., Kumar, R., Gupta, G., Pati, P.R., Sharma, A.	Pharmacy	International Journal of Vehicle Structures and Systems	2022
100	Journey of Alpinia galanga from kitchen spice to nutraceutical to folk medicine to nanomedicine	Ramanunni, A.K., Wadhwa, S., Gulati, M., Vishwas, S., Khursheed, R., Paudel, K.R., Gupta, S., Porwal, O., Alshahrani, S.M., Jha, N.K., Chellappan, D.K., Prasher, P., Gupta, G., Adams, J., Dua, K., Tewari, D., Singh, S.K.	Pharmacy	Journal of Ethnopharmacology	2022
101	Performance Assessment of Newly Designed Solar Water Treatment System	Gupta, M.K., Sinha, K.K., Kumar, R., Banerjee, M.K.	Research	International Journal of Renewable Energy Research	2022
102	Management of Landslides in a Rural–Urban Transition Zone Using Machine Learning Algorithms—A Case Study of a National Highway (NH-44), India, in the Rugged Himalayan Terrains	Fayaz, M., Meraj, G., Khader, S.A., Farooq, M., Kanga, S., Singh, S.K., Kumar, P., Sahu, N.	C3WR	Land	2022
103	Economics of Implementing Solar Thermal Heating Systems in the Textile Industry	Kumar, P., Sinha, K.K., Durin, B., Gupta, M.K., Saxena, N., Banerjee, M.K., Kranjčič, N., Singh, S.K., Kanga, S.	Research	Energies	2022

104	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives	Khursheed, R., Dua, K., Vishwas, S., Gulati, M., Jha, N.K., Aldhafeeri, G.M., Alanazi, F.G., Goh, B.H., Gupta, G., Paudel, K.R., Hansbro, P.M., Chellappan, D.K., Singh, S.K.	Pharmacy	Biomedicine and Pharmacotherapy	2022
105	A Study on the Characteristics of Mg ₂ Si Films Prepared by Electron Beam Evaporation Technique	Gupta, S., Howlader, S., Sharma, A., Asokan, K., Banerjee, M.K., Sachdev, K.	Research	Journal of Electronic Materials	2022
106	Comparative study of recyclable chemically modified citrus fruit peel (bio-adsorbents) for removal of Cadmium ion for aqueous solution	Kumar, T.A., Singh, C.M., Singh, R.N., Sonam, K., Pal, L.N.	Applied Sciences	Research Journal of Chemistry and Environment	2022
107	Article Neural Network-Based Modeling of Water Quality in Jodhpur, India	Sinha, K.K., Gupta, M.K., Banerjee, M.K., Meraj, G., Singh, S.K., Kanga, S., Farooq, M., Kumar, P., Sahu, N.	Research	Hydrology	2022
108	Emerging Paradigms in Bioengineering the Lungs	Mohgan, R., Candasamy, M., Mayuren, J., Singh, S.K., Gupta, G., Dua, K., Chellappan, D.K.	Pharmacy	Bioengineering	2022
109	Rediscovering the Therapeutic Potential of Agarwood in the Management of Chronic Inflammatory Diseases	Alamil, J.M.R., Paudel, K.R., Chan, Y., Xenaki, D., Panneerselvam, J., Singh, S.K., Gulati, M., Jha, N.K., Kumar, D., Prasher, P., Gupta, G., Malik, R., Oliver, B.G., Hansbro, P.M., Dua, K., Chellappan, D.K.	Pharmacy	Molecules	2022

110	Attenuation of Cigarette-Smoke-Induced Oxidative Stress, Senescence, and Inflammation by Berberine-Loaded Liquid Crystalline Nanoparticles: In Vitro Study in 16HBE and RAW264.7 Cells	Paudel, K.R., Panth, N., Manandhar, B., Singh, S.K., Gupta, G., Wich, P.R., Nammi, S., MacLoughlin, R., Adams, J., Warkiani, M.E., Chellappan, D.K., Oliver, B.G., Hansbro, P.M., Dua, K.	Pharmacy	Antioxidants	2022
111	Gut Microbiota Disruption in COVID-19 or Post-COVID Illness Association with severity biomarkers: A Possible Role of Pre / Pro-biotics in manipulating microflora	Alharbi, K.S., Singh, Y., Hassan almalki, W., Rawat, S., Afzal, O., Alfawaz Altamimi, A.S., Kazmi, I., Al-Abbasi, F.A., Alzarea, S.I., Singh, S.K., Bhatt, S., Chellappan, D.K., Dua, K., Gupta, G.	Pharmacy	Chemico-Biological Interactions	2022
112	Extracellular resveratrol producing endophytic fungus, Quambalaria cyanescens	Meshram, V., Kapoor, N., Dwibedi, V., Srivastava, A., Saxena, S.	Applied Sciences	South African Journal of Botany	2022
113	The Genus Tanacetum: A Comprehensive Review	Sharma, G., Ali, M.I., Moin, S.	Applied Sciences	International Journal of Pharmaceutical Quality Assurance	2022
114	Correction: Kazmi et al. Formulation and Evaluation of Kaempferol Loaded Nanoparticles against Experimentally Induced Hepatocellular Carcinoma: In Vitro and In Vivo Studies. (Pharmaceutics 2021, 13, 2086)	Kazmi, I., Al-Abbasi, F.A., Afzal, M., Altayb, H.N., Nadeem, M.S., Gupta, G.	Pharmacy	Pharmaceutics	2022
115	Design and synthesis of iron(II) complexes with Schiff bases derived from 6-aminopenicillanic acid and heterocyclic aldehydes	Sengar, S., Singh, S.K., Gupta, M.K.	Pharmacy	Research Journal of Chemistry and Environment	2022

116	Identifying the Potential Dam Sites to Avert the Risk of Catastrophic Floods in the Jhelum Basin, Kashmir, NW Himalaya, India	Rather, M.A., Meraj, G., Farooq, M., Shiekh, B.A., Kumar, P., Kanga, S., Singh, S.K., Sahu, N., Tiwari, S.P.	C3WR	Remote Sensing	2022
117	Decadal trend analysis of rainfall patterns of past 115 years & its impact on Sikkim, India	Kakkar, A., Rai, P.K., Mishra, V.N., Singh, P.	C3WR	Remote Sensing Applications: Society and Environment	2022
118	Discovering multifaceted role of vanillic acid beyond flavours: Nutraceutical and therapeutic potential	Kaur, J., Gulati, M., Singh, S.K., Kuppusamy, G., Kapoor, B., Mishra, V., Gupta, S., Arshad, M.F., Porwal, O., Jha, N.K., Chaitanya, M.V.N.L., Chellappan, D.K., Gupta, G., Gupta, P.K., Dua, K., Khursheed, R., Awasthi, A., Corrie, L.	Pharmacy	Trends in Food Science and Technology	2022
119	Harnessing the therapeutic potential of fisetin and its nanoparticles: Journey so far and road ahead	Vishwas, S., Singh, S.K., Gulati, M., Awasthi, A., Khursheed, R., Corrie, L., Kumar, R., Collet, T., Loebenberg, R., Porwal, O., Gupta, S., Jha, N.K., Gupta, P.K., Devkota, H.P., Chellappan, D.K., Gupta, G., Adams, J., Dua, K.	Pharmacy	Chemico-Biological Interactions	2022
120	Multifrequency Spaceborne Synthetic Aperture Radar Data for Backscatter-Based Characterization of Land Use and Land Cover	Verma, S., Kumar, S., Mishra, V.N., Raj, R.	C3WR	Frontiers in Earth Science	2022

121	Unravelling the molecular mechanisms underlying chronic respiratory diseases for the development of novel therapeutics via in vitro experimental models	Tan, C.L., Chan, Y., Candasamy, M., Chellian, J., Madheswaran, T., Sakthivel, L.P., Patel, V.K., Chakraborty, A., MacLoughlin, R., Kumar, D., Verma, N., Malya, V., Gupta, P.K., Jha, N.K., Thangavelu, L., Devkota, H.P., Bhatt, S., Prasher, P., Gupta, G., Gulati, M., Singh, S.K., Paudel, K.R., Hansbro, P.M., Oliver, B.G., Dua, K., Chellappan, D.K.	Pharmacy	European Journal of Pharmacology	2022
122	Performance Enhancement of Solar Air Heater using Graphene/Cerium Oxide and Graphene-Black Paint Coating on Roughened Absorber Plate	Kumar, R., Verma, S.K., Mishra, S.K., Sharma, A., Yadav, A.S., Sharma, N.	Mechanical	International Journal of Vehicle Structures and Systems	2022
123	Designing Geographic Information System Based Property Tax Assessment in India	Singh, A., Singh, S.K., Meraj, G., Kanga, S., Farooq, M., Kranjčić, N., Đurin, B., Sudhanshu	C3WR	Smart Cities	2022
124	Vulnerability and Risk Assessment to Climate Change in Sagar Island, India	Bera, A., Meraj, G., Kanga, S., Farooq, M., Singh, S.K., Sahu, N., Kumar, P.	C3WR	Water (Switzerland)	2022
125	Nano to rescue: repository of nanocarriers for targeted drug delivery to curb breast cancer	Banthia, P., Gambhir, L., Sharma, A., Daga, D., Kapoor, N., Chaudhary, R., Sharma, G.	Applied Sciences	3 Biotech	2022
126	Role of platelet rich plasma mediated repair and regeneration of cell in early stage of cardiac injury	Imam, S.S., Al-Abbasi, F.A., Hosawi, S., Afzal, M., Nadeem, M.S., Ghoneim, M.M., Alshehri, S., Alzarea, S.I., Alquraini, A., Gupta, G., Kazmi, I.	Pharmacy	Regenerative Therapy	2022

127	Preparation and Evaluation of Gefitinib Containing Nanoliposomal Formulation for Lung Cancer Therapy	Rohilla, S., Awasthi, R., Mehta, M., Chellappan, D.K., Gupta, G., Gulati, M., Singh, S.K., Anand, K., Oliver, B.G., Dua, K., Dureja, H.	Pharmacy	BioNanoScience	2022
128	Overcoming drug delivery barriers and challenges in topical therapy of atopic dermatitis: A nanotechnological perspective	Hemrajani, C., Negi, P., Parashar, A., Gupta, G., Jha, N.K., Singh, S.K., Chellappan, D.K., Dua, K.	Pharmacy	Biomedicine and Pharmacotherapy	2022
129	Modeling on comparison of ecosystem services concepts, tools, methods and their ecological-economic implications: a review	Meraj, G., Singh, S.K., Kanga, S., Islam, M.N.	C3WR	Modeling Earth Systems and Environment	2022
130	Nuclear factor-kappa B (NF-κB) inhibition as a therapeutic target for plant nutraceuticals in mitigating inflammatory lung diseases	Alharbi, K.S., Afzal, O., almalki, W.H., Kazmi, I., Javed Shaikh, M.A., Thangavelu, L., Gulati, M., Singh, S.K., Jha, N.K., Gupta, P.K., Chellappan, D.K., Oliver, B.G., Dua, K., Gupta, G.	Pharmacy	Chemico-Biological Interactions	2022
131	Assessing the Groundwater Reserves of the Udaipur District, Aravalli Range, India, Using Geospatial Techniques	Shyam, M., Meraj, G., Kanga, S., Sudhanshu, Farooq, M., Singh, S.K., Sahu, N., Kumar, P.	Pharmacy	Water (Switzerland)	2022
132	Gastric ulcer healing by chebulinic acid solid dispersion-loaded gastroretentive raft systems: Preclinical evidence	Negi, P., Gautam, S., Sharma, A., Rathore, C., Sharma, L., Upadhyay, N., Tambuwala, M.M., Chellappan, D.K., Gupta, G., Prasher, P., Dua, K., Agarwal, S., Lal, U.R.	Pharmacy	Therapeutic Delivery	2022
133	IMPROVED N2N TRUST BASED MECHANISM TO MITIGATE THE EFFECT OF WORMHOLE IN DYNAMIC SOURCE ROUTING PROTOCOL	Sharma, N., Gupta, M.K., Sharma, D.P., Banerjee, M.K.	Research	Journal of Theoretical and Applied Information Technology	2022

134	Modified transition metal chalcogenides for high performance supercapacitors: Current trends and emerging opportunities	Dahiya, Y., Hariram, M., Kumar, M., Jain, A., Sarkar, D.	Applied Sciences	Coordination Chemistry Reviews	2022
135	A review on epidermal growth factor receptor's role in breast and non-small cell lung cancer	Subramaniyan, V., Fuloria, S., Gupta, G., Kumar, D.H., Sekar, M., Sathasivam, K.V., Sudhakar, K., Alharbi, K.S., Al-Malki, W.H., Afzal, O., Kazmi, I., Al-Abbasi, F.A., Altamimi, A.S.A., Fuloria, N.K.	Pharmacy	Chemico-Biological Interactions	2022
136	Protein and peptide delivery to lungs by using advanced targeted drug delivery	Chellappan, D.K., Prasher, P., Saravanan, V., Vern Yee, V.S., Wen Chi, W.C., Wong, J.W., Wong, J.K., Wong, J.T., Wan, W., Chellian, J., Molugulu, N., Prabu, S.L., Ibrahim, R., Darmarajan, T., Candasamy, M., Singh, P.K., Mishra, V., Shastri, M.D., Zacconi, F.C., Chakraborty, A., Mehta, M., Gupta, P.K., Dureja, H., Gulati, M., Singh, S.K., Gupta, G., Jha, N.K., George Oliver, B.G., Dua, K.	Pharmacy	Chemico-Biological Interactions	2022
137	Current Update On The Protective Effect Of Epicatechin In Neurodegenerative Diseases	Thapa, R., Gupta, G., Dave, P., Singh, S.K., Raizaday, A., Almalki, W.H., Vyas, G., Singh, S.K., Dua, K., Singh, Y.	Pharmacy	EXCLI Journal	2022
138	PREVENTIVE ROLE OF SAPINDUS SPECIES IN DIFFERENT NEUROLOGICAL AND METABOLIC DISORDERS	Rawat, S., Gupta, G., Mishra, A., Pathak, S., Thangavelu, L., Singh, S.K., Jha, N.K., Kumar, D., Negi, P., Kumar, A.P., Chellappan, D.K., Dua, K.	Pharmacy	EXCLI Journal	2022

139	CURRENT UPDATE ON THE PROTECTIVE EFFECT OF NARINGIN IN INFLAMMATORY LUNG DISEASES	Gupta, G., Almalki, W.H., Kazmi, I., Fuloria, N.K., Fuloria, S., Subramaniyan, V., Sekar, M., Singh, S.K., Chellappan, D.K., Dua, K.	Pharmacy	EXCLI Journal	2022
140	Chitosan modified 5-fluorouracil nanostructured lipid carriers for treatment of diabetic retinopathy in rats: A new dimension to an anticancer drug	Sharma, D.S., Wadhwa, S., Gulati, M., Kumar, B., Chitranshi, N., Gupta, V.K., Alrouji, M., Alhajlah, S., AlOmeir, O., Vishwas, S., Khursheed, R., Saini, S., Kumar, A., Parveen, S.R., Gupta, G., Zacconi, F., Chellappan, D.K., Morris, A., Loebenberg, R., Dua, K., Singh, S.K.	Pharmacy	International Journal of Biological Macromolecules	2022
141	Recent developments in plant-derived edible nanoparticles as therapeutic nanomedicines	Jain, N., Pandey, M., Sharma, P., Gupta, G., Gorain, B., Dua, K.	Pharmacy	Journal of Food Biochemistry	2022
142	Targeting inflammation: a potential approach for the treatment of depression	Bhatt, S., Devadoss, T., Jha, N.K., Baidya, M., Gupta, G., Chellappan, D.K., Singh, S.K., Dua, K.	Pharmacy	Metabolic Brain Disease	2022
143	Nutraceuticals and COVID-19: A mechanistic approach toward attenuating the disease complications	Paudel, K.R., Patel, V., Vishwas, S., Gupta, S., Sharma, S., Chan, Y., Jha, N.K., Shrestha, J., Imran, M., Panth, N., Shukla, S.D., Jha, S.K., Devkota, H.P., Warkiani, M.E., Singh, S.K., Ali, M.K., Gupta, G., Chellappan, D.K., Hansbro, P.M., Dua, K.	Pharmacy	Journal of Food Biochemistry	2022

144	Novel Nanostructured Lipid Carriers Co-Loaded with Mesalamine and Curcumin: Formulation, Optimization and In Vitro Evaluation	Awasthi, A., Kumar, B., Gulati, M., Vishwas, S., Corrie, L., Kaur, J., Khursheed, R., Muhammed, R.A., Kala, D., Porwal, O., Babu, M.R., Chaitanya, M.V.N.L., Kumar, A., Pandey, N.K., Dureja, H., Chellappan, D.K., Jha, N.K., Gupta, G., Prasher, P., Kumar, D., Dua, K., Singh, S.K.	Pharmacy	Pharmaceutical Research	2022
145	Detecting Vegetation and Timberline Dynamics in Pinder Watershed Central Himalaya Using Geospatial Techniques	Pant, N.C., Meenaxi, Kumar, A., Choudhury, U.	C3WR	Geospatial Modeling for Environmental Management: Case Studies from South Asia	2022
146	Enantioresolution of three β -blockers using l-glutamic acid as chiral selector by thin-layer chromatographic methods	Vyas, R., Vashistha, V.K., Sharma, A., Kumar, R., Bhardwaj, S., Meena, J.S., Gupta, H., Nagar, H.	Applied Sciences	Journal of Planar Chromatography - Modern TLC	2022
147	Therapeutic approaches of nutraceuticals in the prevention of Alzheimer's disease	Pandey, S.N., Singh, G., Semwal, B.C., Gupta, G., Alharbi, K.S., Almalki, W.H., Albratty, M., Najmi, A., Meraya, A.M.	Pharmacy	Journal of Food Biochemistry	2022
148	Role of Medicinal plant-derived Nutraceuticals as a potential target for the treatment of breast cancer	Alharbi, K.S., Almalki, W.H., Makeen, H.A., Albratty, M., Meraya, A.M., Nagraik, R., Sharma, A., Kumar, D., Chellappan, D.K., Singh, S.K., Dua, K., Gupta, G.	Pharmacy	Journal of Food Biochemistry	2022

149	Chemical vapor deposited graphene-based quasi-solid-state ultrathin and flexible sodium-ion supercapacitor	Khan, M.S., Shakya, P., Bhardwaj, N., Jhankal, D., Sharma, A.K., Banerjee, M.K., Sachdev, K.	Research	Journal of Electrochemical Science and Engineering	2022
150	Revisiting brassinosteroids signaling in plants	Khan, E.A., Upadhyay, T.K., Prajapat, R.K., Mathur, M.	Agriculture	Brassinosteroids in Plant Developmental Biology and Stress Tolerance	2022
151	Investigations on dielectric properties of PVDF/PMMA blends	Deeba, F., Gupta, A.K., Kulshrestha, V., Bafna, M., Jain, A.	Applied Sciences	Materials Today: Proceedings	2022
152	Self-nanoemulsifying drug delivery system (SNEDDS) mediated improved oral bioavailability of thymoquinone: optimization, characterization, pharmacokinetic, and hepatotoxicity studies	Rathore, C., Hemrajani, C., Sharma, A.K., Gupta, P.K., Jha, N.K., Aljabali, A.A.A., Gupta, G., Singh, S.K., Yang, J.-C., Dwivedi, R.P., Dua, K., Chellappan, D.K., Negi, P., Tambuwala, M.M.	Pharmacy	Drug Delivery and Translational Research	2022
153	Augmenting Employability Skills by Integrating English as Communicative Language with Special Reference to COVID-19 by using ANOVA	Gupta, D.B., Bhatt, V., Singh, S.	SILS	ECS Transactions	2022
154	Recent Progress in Development of Dressings Used for Diabetic Wounds with Special Emphasis on Scaffolds	Awasthi, A., Gulati, M., Kumar, B., Kaur, J., Vishwas, S., Khursheed, R., Porwal, O., Alam, A., Kr, A., Corrie, L., Kumar, R., Kumar, A., Kaushik, M., Jha, N.K., Gupta, P.K., Chellappan, D.K., Gupta, G., Dua, K., Gupta, S., Gundamaraju, R., Rao, P.V., Singh, S.K.	Pharmacy	BioMed Research International	2022

155	Experimental analysis of latent heat thermal energy storage system using encapsulated multiple phase-change materials	Singh, S.K., Verma, S.K., Kumar, R., Sharma, A., Singh, R., Tiwari, N.	Pharmacy	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	2022
156	Analysis of routing and security issues in OLSR protocol for video streaming over MANET	Sharma, R.S., Keswani, B., Goyal, D.	Computer Engineering	Journal of Discrete Mathematical Sciences and Cryptography	2022
157	Analysis and design of secure VANET by detection and avoidance of blackhole attack	Pal, A., Keswani, B., Goyal, D.	Computer Engineering	Journal of Discrete Mathematical Sciences and Cryptography	2022
158	Application of phase change material in thermal energy storage systems	Kumar, R., Anupam Rao, Y., Singh Yadav, A., Balu, A., Prasad Panda, B., Joshi, M., Taneja, S., Sharma, A.	Mechanical	Materials Today: Proceedings	2022
159	A Study on the Evolution of Structural and Optical Properties in the Thermally Evaporated Ag ₂ Te Thin Films	Gupta, S., Gupta, M.K., Sharma, D.C., Chowrasia, M.K., Banerjee, M.K.	Research	Journal of The Institution of Engineers (India): Series D	2022

160	Biomedical Applications of polymeric micelles in the treatment of diabetes mellitus: Current success and future approaches	Kaur, J., Gulati, M., Zacconi, F., Dureja, H., Loebenberg, R., Ansari, M.S., AlOmeir, O., Alam, A., Chellappan, D.K., Gupta, G., Jha, N.K., Pinto, T.J.A., Morris, A., Choonara, Y.E., Adams, J., Dua, K., Singh, S.K.	Pharmacy	Expert Opinion on Drug Delivery	2022
161	Optimization Studies on Imatinib Mesylate Loaded Nanoliposomes Using Box-Behnken Design	Dahiya, M., Awasthi, R., Gupta, G., Singh, S.K., Gulati, M., Jha, N.K., Jha, S.K.,	Pharmacy	Nano Biomedicine and Engineering	2022
162	IDENTIFICATION AND QUANTIFICATION OF β -SITOSTEROL IN LEAF OF CALOTROPIS GIGANTEA AND CALOTROPIS PROCERA BY HPTLC [HPTLC İLE CALOTROPIS GIGANTEA VE CALOTROPIS PROCERA YAPRAĞINDAKİ β - SİTOSTEROLÜN TANIMLANMASI VE MİKTAR TAYİNİ]	Bairagi, S., Ghule, P., Gilhotra, R.	Pharmacy	Ankara Üniversitesi Eczacılık Fakültesi Dergisi	2022
163	A highly stable terbium(III) metal-organic framework MOF-76(Tb) for hydrogen storage and humidity sensing	Garg, A., Alması, M., Saini, R., Paul, D.R., Sharma, A., Jain, A., Jain, I.P.	Applied Sciences	Environmental Science and Pollution Research	2022
164	RP-HPLC method development and validation for simultaneous estimation of mesalamine and curcumin in bulk form as well as nanostructured lipid carriers	Awasthi, A., Kumar, A., Kumar, R., Vishwas, S., Khursheed, R., Kaur, J., Corrie, L., Kumar, B., Gulati, M., Kumar, D., Kaushik, M., Gupta, G., Prasher, P., Chellappan, D.K., Kumar, A.P., Dua, K., Singh, S.K.	Pharmacy	South African Journal of Botany	2022
165	Improved hydrogen desorption properties of exfoliated graphite and graphene nanoballs modified MgH ₂	Pal, P., Agarwal, S., Tiwari, A., Ichikawa, T., Jain, A., Dixit, A.	Applied Sciences	International Journal of Hydrogen Energy	2022

166	Milling induced surface modification of V-based catalyst to improve sorption kinetics of KSiH ₃ : An XPS investigation	Sharma, S., Singh, R., Ichikawa, T., Jain, A., Agarwal, S.	Applied Sciences	International Journal of Hydrogen Energy	2022
167	Discovery of Natural Product Inspired 3-Phenyl-1H-isochromen-1-ones as Highly Potent Antioxidant and Antiplatelet Agents: Design, Synthesis, Biological Evaluation, SAR and In Silico Studies	Shyamlal, B.R.K., Mathur, M., Yadav, D.K., Mashevskaya, I.V., El-Shazly, M., Saleh, N., Chaudhary, S.	Agriculture	Current Pharmaceutical Design	2022
168	Formulation, Development, Evaluation and Optimisation of pH Dependent Drug Delivery System Containing Proton Pump Inhibitor	Ghugarkar, P.G., Khulbe, P.	Pharmacy	International Journal of Pharmaceutical Quality Assurance	2022
169	Validation and CFD modeling of solar still with nanoparticle coating on absorber plate	Bansal, K., Kumar, R., Krishna Mishra, S., Kumar, P., Sharma, A.	Mechanical	Materials Today: Proceedings	2022
170	Welding studies on dissimilar magnesium alloys for improving corrosion behaviour	Kumar Maurya, S., Kumar, R., Krishna Mishra, S., Shukla, H., Kumar Dahayat, A., Kumar Jain, A., Joshi, M.	Mechanical	Materials Today: Proceedings	2022
171	Geospatial Modeling for Environmental Management: Case Studies from South Asia	Kanga, S., Singh, S.K., Meraj, G., Farooq, M.	C3WR	Geospatial Modeling for Environmental Management: Case Studies from South Asia	2022
172	Structural Evolution in Thin Films of Ag ₂ Te _{1-x} Se _x (x~0.3) Alloy Prepared by Thermal Evaporation Technique	Gupta, S., Chowrasia, M.K., Gupta, M.K., Sharma, D.C., Banerjee, M.K.	Mechanical	Journal of Materials Engineering and Performance	2022

173	Friction stir welding of cast aluminum alloy (A319): Effect of process parameters	Kumar Maurya, S., Kumar, R., Krishna Mishra, S., Sharma, A., Singh Yadav, A., Ranjan Kar, V.	Mechanical	Materials Today: Proceedings	2022
174	A discussion on mechanical behaviour of Heat-Treated low carbon steel	Dewangan, S., Vinod Nemade, V., Harshal Nemade, K., Manak Bohra, P., Ravikumar Kartha, S., Kr Chowrasia, M.	Mechanical	Materials Today: Proceedings	2022
175	Component-Centric Mobile Cloud Architecture Performance Evaluation: an Analytical Approach for Unified Models and Component Compatibility with Next Generation Evolving Technologies	Mohiuddin, K., Islam, A., Islam, M.A., Khaleel, M., Shahwar, S., Khan, S.A., Yasmin, S., Hussain, R.	Computer Engineering	Mobile Networks and Applications	2022
176	Molecular mechanisms of developmental pathways in neurological disorders: A pharmacological and therapeutic review	Jha, N.K., Chen, W.-C., Kumar, S., Dubey, R., Tsai, L.-W., Kar, R., Jha, S.K., Gupta, P.K., Sharma, A., Gundamaraju, R., Pant, K., Mani, S., Singh, S.K., Maccioni, R.B., Datta, T., Singh, S.K., Gupta, G., Prasher, P., Dua, K., Dey, A., Sharma, C., Mughal, Y.H., Ruokolainen, J., Kesari, K.K., Ojha, S.	Pharmacy	Open Biology	2022
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180	Studies on Synthesis and Characterization of Fe ₃ O ₄ @SiO ₂ @Ru Hybrid Magnetic Composites for Reusable Photocatalytic Application	Kumar, A.P., Bilehal, D., Desalegn, T., Kumar, S., Ahmed, F., Murthy, H.C.A., Kumar, D., Gupta, G., Chellappan, D.K., Singh, S.K., Dua, K., Lee, Y.-I.	Pharmacy	Adsorption Science and Technology	2022
181	Impact of forest fires on air quality in wolgan valley, new south wales, australia—a mapping and monitoring study using google earth engine	Singh, S., Singh, H., Sharma, V., Shrivastava, V., Kumar, P., Kanga, S., Sahu, N., Meraj, G., Farooq, M., Singh, S.K.	Pharmacy	Forests	2022
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184	A review on medicinal and pharmaceutical importance of Quinoa (Chenopodium quinoa)	Gaurav Sharma, Sarmad Moin, Amit sen, Nalini Tomer	School of Applied Sciences	Research Journal of Pharmacy and Technology	2021
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186	Different approaches in thin layer chromatography for enantioresolution of acebutolol using colistin sulfate as chiral selector	Vinod Kumar Vashistha, Anuj Kumar, Dipak Kumar Das, Shiv Alwera, Renu Vyas, Vivek Sharma, Sonika Sethi, Rajasekhar Pullabhotla, Hariom Nagar	School of Applied Sciences	Journal of Planar Chromatography - Modern TLC	2021
187	Reversed-phase HPLC enantioseparation and control of enantiomeric purity of duloxetine using a new chiral reagent and recovery of enantiomers	Renu Vyas, Ravi Bhushan, Hariom Nagar*, Aishwarya Sharma	School of Applied Sciences	Biomedical Chromatography	2021
188	Status of Insecticide Resistance of Malaria Vector Anopheles stephensi towards Insecticides in Alwar District of Rajasthan, India	Sarmad Moin Nitesh Kumar Sharma, Mohammad Irfan Ali	School of Applied Sciences	Journal of Communicable Diseases	2021
189	Synergistic potential of herbal plants and conventional antibiotics against multidrug-resistant bacteria	Wilda Onyancha, Sharma Gaurav, Moin Sarmad, Ali Mohammad Irfan	School of Applied Sciences	Medicinal Plants - International Journal of Phytomedicines and Related Industries	2021
190	Cure lies in nature: medicinal plants and endophytic fungi in curbing cancer	Garima Tyagi , Neha Kapoor , Girish Chandra , Lokesh Gambhir	School of Applied Sciences	3 Biotech	2021
191	Study of adsorption uptake via spillover mechanism for CNT/cobalt composites,	Shalini Dixit, Tarun Patodia, Anju Lavania, Reena Verma, Anu Malhotra, K.B. Sharma, Ankur Jain, Balram Tripathi,	School of Applied Sciences	Macromolecular Symposia,	2021
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198	Accelerating Universe with binary mixture of bulk viscous fluid and dark energy	N. Singla, M.K. Gupta, A.K. Yadav, G.K. Goswami	School of Applied Sciences	International Journal of Modern Physics A	2021

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200	Fungal endophytes of high altitude ethnomedicinal plants as a bioresource of industrially pertinent enzymes	Neha Kapoor	School of Applied Sciences	Journal of BioScience and Biotechnology	2021
201	RP-HPLC Enantioseparation and control of enantiomeric purity of duloxetine using a new chiral reagent and recovery of enantiomers	Renu Vyas, Ravi Bhushan, Hariom Nagar*, Aishwarya Sharma	School of Applied Sciences	Biomedical Chromatography	2021
202	Evaluation of potency of Trigonella foenum-graecum extracts with antibiotics against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA),	Wilda Onyancha, Mohammad Irfan Ali, Gaurav Sharma, Sarmad Moin	School of Applied Sciences	Plant Cell Biotechnology and Molecular Biology	2021
203	Determination of in-vitro combination activity of Amaranthus spinosus extract with antibiotics on their antibacterial efficacy against multi-drug resistant Streptococcus pyogenes,	Wilda Onyancha, Mohammad Irfan Ali, Gaurav Sharma, Sarmad Moin	School of Applied Sciences	Plant Cell Biotechnology and Molecular Biology	2021
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206	Aerosol Characteristics and Their Impact on the Himalayan Energy Budget	Kesar Chand, Jagdish Chandra Kuniyal, Shruti Kanga, Raj Paul Guleria, Gowhar Meraj, Pankaj Kumar, Majid Farooq, Suraj Kumar Singh, Mahendra Singh Nathawat, Netrananda Sahu and Raj Kumar	C3WR	Sustainability	2021

207	Impact of Forest Fires on Air Quality in Wolgan Valley, New South Wales, Australia - A Mapping and Monitoring Study using Google Earth Engine	Sachchidanand Singh, Harikesh Singh, Vishal Sharma, Vaibhav Srivastava, Pankaj Kumar, Shruti Kanga, N. Sahu, G Meraj, M Farooq, Suraj Kumar Singh	C3WR	Forest	2021
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209	Urban space change and future prediction of kanpur Nagar, Uttar Pradesh using Earth Observation data	Shubham Sharma, Suraj Kumar Singh, Shruti Kanga, Nikola Kranjčić, Bojan Đurin	C3WR	Inženjerstvo okoliša.	2021
210	A geospatial approach for site suitability and accessibility for healthcare services in Bankura district, West Bengal, India	Shruti Kanga, Nikola Kranjčić, Suraj Kumar Singh, Selim Raja and Bojan Đurin	C3WR	Present Environment and Sustainable Development	2021
211	Property Tax Evaluation and Management Using Geospatial Technology	Anu Singh, Shruti Kanga, Suraj Kumar Singh, Sudhanshu	C3WR	Econophysics, Sociophysics & Other Multidisciplinary Sciences Journal	2021
212	Comparative Assessment of Livelihood Vulnerability of Climate Induced Migrants: A Micro Level Study on Sagar Island, India	Aparna Bera, Suraj Kumar Singh	C3WR	Sustainability, Agri, Food and Environmental Research	2021
213	Impacts of climate variability on growth and variability of agricultural productivity: a review	Rekha Kumari, Shruti Kanga	C3WR	Sustainability, Agri, Food and Environmental Research	2021

214	GISCIENCE FOR FOREST FIRE MODELING: NEW ADVANCES IN WILDLAND FIRES WITH MANAGEMENT	Jagpal Singh Tomar, Shruti Kanga and Suraj Kumar Singh	C3WR	Plant Archives	2021
215	Cadastral level Soil and Water conservation Priority Zonation using Geospatial technology	Jean Joy, Suraj Kumar Singh, Shruti Kanga, Sudhanshu	C3WR	International Journal of Agriculture System	2021
216	Delineation of the evacuation route plan, relief camp and prioritization using GIScience	Jean Joy, Suraj Kumar Singh, Shruti Kanga, Sudhanshu	C3WR	Advances in Environmental Research, An International Journal	2021
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218	Sedimentation Rate and Pattern in Indian Lakes	Pranaya Diwate, Firoz Khan, Sakshi Maurya, Narendra Meena, Samaya Humane, Rushikesh Golekar	C3WR	Bulltein of Pure and Applied Sciecnes-Geology	2021
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220	Ground Water Quality Assessment of Marble Mining Areas in Rajsamand District, Rajasthan, India	Kamod Kanwar Rathore and Suraj Kumar Singh	C3WR	Current World Environment	2021
221	Performance Evaluation of Supervised Classifiers for Land Use and Land Cover Mapping Using Sentinel-2 MSI Image	Ritesh Kumar, Akshay Rai, Varun Narayan Mishra, Pranaya Diwate and V. S. Arya	C3WR	Journal of Geoscience Resaerch	2021
222	Water Bodies mapping and monitoring using high-resolution satellite images	Pallavi Tomar, Suraj Kumar Singh, Shruti Kanga, Amitanshu Pattanaik	C3WR	Sustainability, Agri, Food and Environmental Research	2021

223	Impact of COVID-19 on tourism sector: a case study of Rajasthan, India	Rajeev Singh Chandel, Shruti Kanga, Suraj Kumar Singh	C3WR	AIMS Geosciences	2021
224	GIS And Management Planning for Sustainable Ecotourism Development: A Case Study of Jodhpur, Rajasthan, India	Rajeev Singh Chandel, Shruti Kanga, Suraj Kumar Singh	C3WR	Sustainability, Agri, Food and Environmental Research	2021
225	Mainstreaming Adaptation Strategies in Relevant Flagship Schemes to Overcome Vulnerabilities of Climate Change to Agriculture Sector	Majid Farooq, Shruti Kanga, Suraj Kumar Singh	C3WR	Research Journal of Agricultural Sciences An International Journal	2021
226	Qualitative Assessment of Geoheritage for Geotourism promotion: A case study from Mehrangarh Ridge in Jodhpur city, Western	Mathur Saurabh, Sharma Sudhanshu, Suraj Kumar Singh and Suresh Mathur	C3WR	Geoheritage	2021
227	Assessing seasonal vegetation dynamics over parts of thar desert using geospatial techniques	Suraj Kumar Singh, Gowhar Meraj, Niyamotulla Mondal, A. K. Bera, Manish Kumar Verma, Jagpal Singh Tomar, Shruti Kanga	C3WR	ANGRAU Research Journal	2021
228	A Review on Current Vaccination Status of COVID-19 in Maharashtra State of India Using GIS	Ganesh Sonawane, Pranaya Diwate, Kajal Pansare, Shekhar Kokate, Walmik Jagdale	C3WR	Turkish Online Journal of Qualitative Inquiry	2021
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230	Comparative study of Job Satisfaction of Teachers and Teachers working at secondary level	Dr. Vibha Kaushik, Mr. Tarachand Shau	Education	Journal of Xidian University	2021

231	Assessment and Impact of Var Injection Devices on System Parameters	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	Journal of The Institution of Engineers (India): series B	2021
232	Experimental Investigation, Exergy Analysis, and CFD Simulation of Solar Air Heater Roughened with Artificial V-Shaped Ribs on Absorber Surface Artificial Roughness on Absorber ...	Nishant Saxena	ELECTRICAL ENGINEERING	Advances in Clean Energy Technologies , springer singapore	2021
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234	CFD Analysis of Air Distribution for Suitable Position of Evaporator in Cold Chamber	Sushil Kumar MauryaRahul kumarShri Krishna MishraHimanshu VasnaniHitesh Kumar	Mechanical	Advances in Clean Energy Technologies, Springer Proceedings in Energy	2021
235	Design and Analysis of fault diagnosis system using vibration analysis and fuzzy logic	Himanshu Vasnani, Neeraj Kumar	Mechanical	International Journal of Mechanical Engineering	2021

236	Development of Methodology to Assess the Safety Features of Side Underrun Protection Device of Heavy Commercial Vehicles with Weight Optimization using FEA	Mayank Laddha & Dr. Neeraj Kumar	Mechanical	Journal of Huazhong University of Science and Technology	2021
237	Analysis of Punch Die Tool in Punching Press Machine Using ANSYS	Avadhesh Sharma & Dr. Neeraj Kumar	Mechanical	Design Engineering	2021
238	Comparison of Weld Strength of Dissimilar Material using Friction Welding	Trishit Kumar & Dr. Neeraj Kumar	Mechanical	International Research Journal of Engineering and Technology	2021
239	Pump performance improvement using DMAIC method for industrial application	Rahul Kumar	Mechanical	Materials Science and Engineering: IOP Conference Series	2021
240	A High Performance Liquid Chromatography Method Development and Validation for the Estimation of Canagliflozin in Bulk and Marketed Dosage Form	Preeti Khulbe	Pharmacy	Asian Journal of Pharmaceutics	2021

241	TECHNO-ECONOMIC, MS COMPATIBLE HPLC METHOD DEVELOPMENT FOR THE ESTIMATION OF EMPAGLIFLOZIN IN BULK AS WELL AS PHARMACEUTICAL FORMULATION: APPLICATION IN ROUTINE ANALYSIS OF EMPAGLIFLOZIN IN MANUFACTURING INDUSTRIES	Preeti Khulbe	Pharmacy	International Journal of Biology, Pharmacy and Allied Sciences	2021
242	drug delivery nanocarriers and recent advances ventured to improve therapeutic efficacy against osteosarcoma :an overview	sujit arun desai; Arehalli manjuappa; preeti Khulbe	Pharmacy	JOURNAL OF THE EGYPTIAN NATIONAL CANCER INSTITUTE	2021
243	The Role of Diazepam in Epigenetics: From the Molecular Level to Clinical Implications	Sachchidanand Pathak, Gaurav Gupta, Ritu M Gilhotra	Pharmacy	Advances in Mind-body Medicine	2021
244	Recent update on barbiturate in relation to brain disorder	Sachchidanand Pathak1,* , Gaurav Gupta1 , Lakshmi Thangavelu2 , Sachin K. Singh3 , Kamal Dua4 , Dinesh Kumar Chellappan5 , Ritu M. Gilhotra	Pharmacy	EXCLI Journal	2021
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246	Calcium sensing receptor hyperactivation through viral envelop protein E of SARS CoV2: A novel target for cardio-renal damage in COVID-19 infection	Gaurav Gupta	Pharmacy	DRUG DEVELOPMENT RESEARCH	2021
247	Synthesis and anticancer properties of ‘azole’based chemotherapeutics as emerging chemical moieties: A comprehensive review	Gaurav Gupta	Pharmacy	Current Organic Chemistry	2021

248	Activation of TWEAK/Fn14 signaling suppresses TRAFs/NF- κ B pathway in the pathogenesis of cancer	Gaurav Gupta	Pharmacy	EXCLI Journal	2021
249	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight	Gaurav Gupta	Pharmacy	Critical Reviews in Food Science and Nutrition	2021
250	IDENTIFICATION AND QUANTIFICATION OF β -SITOSTEROL IN LEAF OF CALOTROPIS GIGANTEA AND CALOTROPIS PROCERA BY HPTLC	Shripad BAIRAGI, Prashant GHULE, Ritu GILHOTRA	Pharmacy	Ankara Universitesi Eczacilik Fakultesi Dergisi	2021
251	hepatoprotective activity of leaves extract of bauhinia acuminata against CCI4 induced hepatotoxicity in albino rats	mohsin J Jamadar; Dr. Preeti Khulbe; Shrinivas K Mohite	Pharmacy	international journal of pharmaceutical review and research	2021
252	Extract of Moringa concanensis Nimmo Leaves Ameliorates Hyperglycemia and Oxidative Stress, and Improves β -cell Function in Alloxan Monohydrate Induced Diabetic Rats	Amerendra Singh ^{1,*} , Jai Narayan Mishra ¹ , Santosh Kumar Singh ² , Vishal Kumar Vishwakarma ³ and Shravan Kumar Paswan ⁴	Pharmacy	Current Bioactive Compounds	2021
253	Exploring role of polysaccharides present in Ganoderma lucidum extract powder and probiotics as solid carriers in development of liquid-solid formulation loaded with quercetin	Gaurav Gupta	Pharmacy	International journal of biological macromolecules	2021
254	Emerging cases of mucormycosis under COVID-19 pandemic in India: Misuse of antibiotics	Gaurav Gupta	Pharmacy	Drug development research	2021
255	N-terminal domain of SARS CoV-2 spike protein mutation associated reduction in effectivity of neutralizing antibody with vaccinated individuals	Gaurav Gupta	Pharmacy	Journal of Medical Virology	2021

256	CRISPR-Cas9 gene editing: New hope for Alzheimer's disease therapeutics	Gaurav Gupta	Pharmacy	Journal of Advanced Research	2021
257	ANALYSIS of SOLAR ENERGY POTENTIAL by REMOTE SENSING TECHNIQUES in VARAAĀ1/2DINSKA COUNTY, CROATIA	Kranjčić, N., Bek, A., Durin, B., Singh, S.K., Kanga, S.	Pharmacy	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	2021
258	Flood Susceptibility Modeling in a Subtropical Humid Low-Relief Alluvial Plain Environment: Application of Novel Ensemble Machine Learning Approach	Pandey, M., Arora, A., Arabameri, A., Costache, R., Kumar, N., Mishra, V.N., Nguyen, H., Mishra, J., Siddiqui, M.A., Ray, Y., Soni, S., Shukla, U.K.	C3WR	Frontiers in Earth Science	2021
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261	Extract of Moringa concanensis Nimmo Leaves Ameliorates Hyperglycemia and Oxidative Stress, and Improves β -cell Function in Alloxan Monohydrate Induced Diabetic Rats	Singh, A., Mishra, J.N., Singh, S.K., Vishwakarma, V.K., Paswan, S.K.	Pharmacy	Current Bioactive Compounds	2021

262	Formulation and evaluation of kaempferol loaded nanoparticles against experimentally induced hepatocellular carcinoma: In vitro and in vivo studies	Kazmi, I., Al-Abbasi, F.A., Afzal, M., Altayb, H.N., Nadeem, M.S., Gupta, G.	Pharmacy	Pharmaceutics	2021
263	Shoreline change behavior study of Jambudwip island of Indian Sundarban using DSAS model	Kumar Das, S., Sajan, B., Ojha, C., Soren, S.	C3WR	Egyptian Journal of Remote Sensing and Space Science	2021
264	Microfluidic chips: recent advances, critical strategies in design, applications and future perspectives	Pattanayak, P., Singh, S.K., Gulati, M., Vishwas, S., Kapoor, B., Chellappan, D.K., Anand, K., Gupta, G., Jha, N.K., Gupta, P.K., Prasher, P., Dua, K., Dureja, H., Kumar, D., Kumar, V.	Pharmacy	Microfluidics and Nanofluidics	2021
265	Correction to: Qualitative Assessment of Geoheritage for Geotourism Promotion: a Case Study from Mehrangarh Ridge in Jodhpur City, Western Rajasthan, India	Saurabh, M., Sudhanshu, S., K, S.S., C, M.S.	C3WR	Geoheritage	2021
266	Reversed-phase-HPLC enantioseparation and control of enantiomeric purity of duloxetine using a new chiral reagent and recovery of enantiomers	Vyas, R., Bhushan, R., Nagar, H., Sharma, A.	Applied Sciences	Biomedical Chromatography	2021
267	Disruption of the biological activity of protease-activated receptors2/4 in adults rather than children in SARS CoV-2 virus-mediated mortality in COVID-19 infection	Singh, Y., Fuloria, N.K., Fuloria, S., Subramaniyan, V., Almalki, W.H., Gupta, G., Shaikh, M.A.J., Singh, M., Al-Abbasi, F.A., Kazmi, I.	Pharmacy	Drug Development Research	2021
268	Natural products in the management of obesity: Fundamental mechanisms and pharmacotherapy	Chan, Y., Ng, S.W., Tan, J.Z.X., Gupta, G., Negi, P., Thangavelu, L., Balusamy, S.R., Perumalsamy, H., Yap, W.H., Singh, S.K., Caruso, V., Dua, K., Chellappan, D.K.	Pharmacy	South African Journal of Botany	2021

269	Synthesis of composite derived from carbon nanoparticles and digallate stabilized silver nanoparticles for their bactericidal efficacy	Saran, M., Kumar, A., Mathur, M., Bagaria, A.		Materials Letters	2021
270	Evaluation of Productivity, Quality and Economics of Turmeric Under Different Moisture Regime and Integrated Nutrient Management at Eastern Indo-Gangetic Plains, India	Tripathi, S.K., Sharma, B., Kumari, P., Deb, P., Ray, R., Denis, A.F.	Agriculture	Agricultural Research	2021
271	Drug delivery nanocarriers and recent advances ventured to improve therapeutic efficacy against osteosarcoma: an overview	Desai, S.A., Manjappa, A., Khulbe, P.	Pharmacy	Journal of the Egyptian National Cancer Institute	2021
272	Formulation, development and optimisation of ph. dependent drug delivery system containing proton pump inhibitor	Gorakshanath, G.P., Preeti, K.	Pharmacy	Journal of Medical Pharmaceutical and Allied Sciences	2021
273	Sustainable water management using rainfall-runoff modeling: A geospatial approach	Shyam, G.M., Taloor, A.K., Sudhanshu, Singh, S.K., Kanga, S.	C3WR	Groundwater for Sustainable Development	2021
274	Phytochemical constituents, Ethno medicinal properties and Applications of Plant: Litsea glutinosa (Lour.) C.B. Robinson (Lauraceae)	Chawra, H.S., Gupta, G., Singh, S.K., Pathak, S., Rawat, S., Mishra, A., Gilhotra, R.M.	Pharmacy	Research Journal of Pharmacy and Technology	2021
275	Gis-based urban flood risk assessment and management—a case study of delhi national capital territory (NCT), India	Tomar, P., Singh, S.K., Kanga, S., Meraj, G., Kranjčić, N., Đurin, B., Pattanaik, A.	C3WR	Sustainability (Switzerland)	2021
276	Electrochemical performance of graphene-modulated sulfur composite cathodes using libh4 electrolyte for all-solid-state li-s battery	Patodia, T., Gupta, M.K., Singh, R., Ichikawa, T., Jain, A., Tripathi, B.	Applied Sciences	Energies	2021
277	Significance of hydrogen as economic and environmentally friendly fuel	Sharma, S., Agarwal, S., Jain, A.	Applied Sciences	Energies	2021

278	The role of HGF/MET in liver cancer	Gupta, G., Al-Malki, W.H., Kazmi, I., Thangavelu, L., Gupta, P.K., Jha, N.K., Prasher, P., Singh, S.K., Dua, K.	Pharmacy	Future Medicinal Chemistry	2021
279	Combination therapy of vanillic acid and oxaliplatin co-loaded in polysaccharide based functionalized polymeric micelles could offer effective treatment for colon cancer: A hypothesis	Kaur, J., Gulati, M., Gowthamarajan, K., Vishwas, S., Kumar Chellappan, D., Gupta, G., Dua, K., Pandey, N.K., Kumar, B., Singh, S.K.	Pharmacy	Medical Hypotheses	2021
280	A global comparison of implementation and effectiveness of materiovigilance program: overview of regulations	Joshi, D., Sharma, I., Gupta, S., Singh, T.G., Dhiman, S., Prashar, A., Gulati, M., Kumar, B., Vishwas, S., Chellappan, D.K., Gupta, G., Jha, N.K., Gupta, P.K., Negi, P., Dua, K., Singh, S.K.	Pharmacy	Environmental Science and Pollution Research	2021
281	Emerging cases of mucormycosis under COVID-19 pandemic in India: Misuse of antibiotics	Gupta, G., Roshan, S., Singh, Y., Thangavelu, L., Singh, S.K., Dureja, H., Chellappan, D.K., Dua, K.	Pharmacy	Drug Development Research	2021
282	Evidence of Coronavirus (CoV) Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations	Jha, N.K., Ojha, S., Jha, S.K., Dureja, H., Singh, S.K., Shukla, S.D., Chellappan, D.K., Gupta, G., Bhardwaj, S., Kumar, N., Jeyaraman, M., Jain, R., Muthu, S., Kar, R., Kumar, D., Goswami, V.K., Ruokolainen, J., Kesari, K.K., Singh, S.K., Dua, K.	Pharmacy	Journal of Molecular Neuroscience	2021

283	Development of mushroom polysaccharide and probiotics based solid self-nanoemulsifying drug delivery system loaded with curcumin and quercetin to improve their dissolution rate and permeability: State of the art	Khursheed, R., Singh, S.K., Wadhwa, S., Gulati, M., Kapoor, B., Jain, S.K., Gowthamarajan, K., Zacconi, F., Chellappan, D.K., Gupta, G., Jha, N.K., Gupta, P.K., Dua, K.	Pharmacy	International Journal of Biological Macromolecules	2021
284	Formulation and Optimisation of pH-Dependent Drug Delivery System Containing Proton Pump Inhibitor	Gorakshanath, G.P., Preeti, K.	Pharmacy	International Journal of Pharmaceutical Quality Assurance	2021
285	Climate vulnerability and economic determinants: Linkages and risk reduction in Sagar Island, India; A geospatial approach	Bera, A., Taloor, A.K., Meraj, G., Kanga, S., Singh, S.K., Durin, B., Anand, S.	C3WR	Quaternary Science Advances	2021
286	The viral capsid as novel nanomaterials for drug delivery	Aljabali, A.A.A., Hassan, S.S., Pabari, R.M., Shahcheraghi, S.H., Mishra, V., Charbe, N.B., Chellappan, D.K., Dureja, H., Gupta, G., Almutary, A.G., Alnuqaydan, A.M., Verma, S.K., Panda, P.K., Mishra, Y.K., Serrano-Aroca, A., Dua, K., Uversky, V.N., Redwan, E.M., Bahar, B., Bhatia, A., Negi, P., Goyal, R., McCarron, P., Bakshi, H.A., Tambuwala, M.M.	Pharmacy	Future Science OA	2021
287	Study of CNT Intercalated Bi2O3/PVDF Composite for Super Capacitors Applications	Yadav, D.K., Yadav, A., Meena, K., Devat, K., Mishra, J.K., Sahu, R., Jain, S.K., Dixit, A., Srivastava, N., Patodia, T., Jakhar, N., Tripathi, B.	Applied Sciences	Macromolecular Symposia	2021

288	Structural and Surface Morphological Study of rGO/Polystyrene Composites	Srivastava, N., Jain, A., Sharma, K.B., Tripathi, B.	Applied Sciences	Macromolecular Symposia	2021
289	Study of Adsorption Uptake via Spillover Mechanism for CNT/Cobalt Composites	Dixit, S., Patodia, T., Verma, R., Lavania, A., Malhotra, A., Sharma, K.B., Jain, A., Tripathi, B.	Applied Sciences	Macromolecular Symposia	2021
290	Advanced drug delivery approaches in managing TGF- β -mediated remodeling in lung diseases	Gupta, G., Chellappan, D.K., Singh, S.K., Gupta, P.K., Kesari, K.K., Jha, N.K., Thangavelu, L., G Oliver, B., Dua, K.	Pharmacy	Nanomedicine	2021
291	Targeting LIN28: A new hope in prostate cancer theranostics	Shrivastava, G., Aljabali, A.A.A., Shahcheraghi, S.H., Lotfi, M., Shastri, M.D., Shukla, S.D., Chellappan, D.K., Jha, N.K., Anand, K., Dureja, H., Pabari, R.M., Mishra, V., Almutary, A.G., Alnuqaydan, A.M., Charbe, N., Prasher, P., Negi, P., Goyal, R., Dua, K., Gupta, G., Serrano-Aroca, A., Bahar, B., Barh, D., Panda, P.K., Takayama, K., Lundstorm, K., McCarron, P., Bakshi, H., Tambuwala, M.M.	Pharmacy	Future Oncology	2021
292	N-terminal domain of SARS CoV-2 spike protein mutation associated reduction in effectivity of neutralizing antibody with vaccinated individuals	Singh, Y., Fuloria, N.K., Fuloria, S., Subramaniyan, V., Meenakshi, D.U., Chakravarthi, S., Kumari, U., Joshi, N., Gupta, G.	Pharmacy	Journal of Medical Virology	2021

293	Adsorption characteristics of MWNTs via intercalation of nickel	Dixit, S., Patodia, T., Sharma, K.B., Katyayan, S., Dixit, A., Jain, S.K., Agarwal, G., Tripathi, B.	Applied Sciences	Materials Today: Proceedings	2021
294	CRISPR-Cas: A continuously evolving technology	Kumari, S., Singh, S.K., Sharma, V.K., Kumar, R., Mathur, M., Upadhyay, T.K., Prajapat, R.K.	Pharmacy	Indian Journal of Agricultural Sciences	2021
295	Identification of Phytoconstituents of Tragia Involucrata leaf Extracts and Evaluate their Correlation with Anti-inflammatory & Antioxidant Properties	Velu, V., Banerjee, S., Radhakrishnan, V., Gupta, G., Chel-Lappan, D.K., Fuloria, N.K., Fuloria, S., Mehta, M., Dua, K., Malipeddi, H.	Pharmacy	Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry	2021
296	Optimal key generation for privacy preservation using blockchain technology	Lale, P., Gupta, M.K., Sharma, M.	Computer Engineering	Indian Journal of Computer Science and Engineering	2021
297	Immunotherapy for Alzheimer's Disease: Current Scenario and Future Perspectives	Usman, M.B., Bhardwaj, S., Roychoudhury, S., Kumar, D., Alexiou, A., Kumar, P., Ambasta, R.K., Prasher, P., Shukla, S., Upadhye, V., Khan, F.A., Awasthi, R., Shastri, M.D., Singh, S.K., Gupta, G., Chellappan, D.K., Dua, K., Jha, S.K., Ruokolainen, J., Kesari, K.K., Ojha, S., Jha, N.K.	Pharmacy	Journal of Prevention of Alzheimer's Disease	2021
298	Qualitative Assessment of Geoheritage for Geotourism Promotion: a Case Study from Mehrangarh Ridge in Jodhpur City, Western Rajasthan, India	Saurabh, M., Sudhanshu, S., Singh S., K., Mathur S., C.	C3WR	Geoheritage	2021

299	Optimizing thermoelectric generators based on Mg ₂ (Si, Sn) alloys through numerical simulations	Pandel, D., Singh, A.K., Banerjee, M.K., Gupta, R.	Research	Energy Conversion and Management: X	2021
300	Revolutionizing polymer-based nanoparticle-linked vaccines for targeting respiratory viruses: A perspective	Chan, Y., Ng, S.W., Singh, S.K., Gulati, M., Gupta, G., Chaudhary, S.K., Hing, G.B., Collet, T., MacLoughlin, R., Löbenberg, R., Oliver, B.G., Chellappan, D.K., Dua, K.	Pharmacy	Life Sciences	2021
301	Enhancement in hydrogenation dehydrogenation kinetics of KSiH ₃ by the addition of Ti-based catalysts	Sharma, S., Guo, F., Ichikawa, T., Kojima, Y., Jain, A., Agarwal, S.	Applied Sciences	Materials Letters: X	2021
302	Recent updates on animal models for understanding the etiopathogenesis of polycystic ovarian syndrome	Corrie, L., Gulati, M., Singh, S.K., Kapoor, B., Khursheed, R., Awasthi, A., Vishwas, S., Chellappan, D.K., Gupta, G., Jha, N.K., Anand, K., Dua, K.	Pharmacy	Life Sciences	2021
303	Comparative evaluation of geospatial scenario-based land change simulation models using landscape metrics	Arora, A., Pandey, M., Mishra, V.N., Kumar, R., Rai, P.K., Costache, R., Punia, M., Di, L.	C3WR	Ecological Indicators	2021
304	Calcium sensing receptor hyperactivation through viral envelop protein E of SARS CoV2: A novel target for cardio-renal damage in COVID-19 infection	Singh, Y., Ali, H., Alharbi, K.S., Almalki, W.H., Kazmi, I., Al-Abbasi, F.A., Anand, K., Dureja, H., Singh, S.K., Thangavelu, L., Chellappan, D.K., Dua, K., Gupta, G.	Pharmacy	Drug Development Research	2021
305	Radiotherapy in covid-19: A review	Sharma, L., Sharma, A., Nandy, S.K., Kumar, A.P., Singh, S., Chellappan, D.K., Gupta, G., Dua, K., Kumar, D.	Pharmacy	Pharmacologyonline	2021

306	Nuclear factor-kappa B and its role in inflammatory lung disease	Alharbi, K.S., Fuloria, N.K., Fuloria, S., Rahman, S.B., Al-Malki, W.H., Javed Shaikh, M.A., Thangavelu, L., Singh, S.K., Rama Raju Allam, V.S., Jha, N.K., Chellappan, D.K., Dua, K., Gupta, G.	Pharmacy	Chemico-Biological Interactions	2021
307	Integration of Machine Learning Techniques in Virtual Wireless Sensor Network for insect monitoring	Hussain, M.E., Hussain, R.	Computer Engineering	Journal of Physics: Conference Series	2021
308	Modelling and Simulation of Cloud Service Cost Analysis using Resource Scheduling	Rajput, R.K.S., Hussain, R., Goyal, D.	Computer Engineering	ACM International Conference Proceeding Series	2021
309	Thermal cycle testing of a few selected inorganic salts as latent heat storage materials for high-temperature thermal storage	Umar, A.B., Gupta, M.K., Buddhi, D.	ELECTRICAL ENGINEERING	International Journal of Engineering Trends and Technology	2021
310	Versatility of liquid crystalline nanoparticles in inflammatory lung diseases	Chan, Y., Mehta, M., Paudel, K.R., Madheswaran, T., Panneerselvam, J., Gupta, G., Su, Q.P., Hansbro, P.M., MacLoughlin, R., Dua, K., Chellappan, D.K.	Pharmacy	Nanomedicine	2021

311	Overview of key molecular and pharmacological targets for diabetes and associated diseases	Shahcheraghi, S.H., Aljabali, A.A.A., Al Zoubi, M.S., Mishra, V., Charbe, N.B., Haggag, Y.A., Shrivastava, G., Almutary, A.G., Alnuqaydan, A.M., Barh, D., Dua, K., Chellappan, D.K., Gupta, G., Lotfi, M., Serrano-Aroca, Á., Bahar, B., Mishra, Y.K., Takayama, K., Panda, P.K., Bakshi, H.A., Tambuwala, M.M.	Pharmacy	Life Sciences	2021
312	A novel nano therapeutic using convalescent plasma derived exosomal (CPExo) for COVID-19: A combined hyperactive immune modulation and diagnostics	Anand, K., Vadivalagan, C., Joseph, J.S., Singh, S.K., Gulati, M., Shahbaaz, M., Abdellattif, M.H., Prasher, P., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Chemico-Biological Interactions	2021
313	The FBXW7-NOTCH interactome: A ubiquitin proteasomal system-induced crosstalk modulating oncogenic transformation in human tissues	Kar, R., Jha, S.K., Ojha, S., Sharma, A., Dholpuria, S., Raju, V.S.R., Prasher, P., Chellappan, D.K., Gupta, G., Kumar Singh, S., Paudel, K.R., Hansbro, P.M., Kumar Singh, S., Ruokolainen, J., Kesari, K.K., Dua, K., Jha, N.K.	Pharmacy	Cancer Reports	2021
314	Exploring role of polysaccharides present in Ganoderma lucidium extract powder and probiotics as solid carriers in development of liquisolid formulation loaded with quercetin: A novel study	Khursheed, R., Singh, S.K., Gulati, M., Wadhwa, S., Kapoor, B., Pandey, N.K., Chellappan, D.K., Gupta, G., Jha, N.K., Dua, K., Kapoor, D.N., Karri, V.V.S.R., Pattanayak, P., Sharni, A., Mondal, S.	Pharmacy	International Journal of Biological Macromolecules	2021

315	Pharmacophore Generation, Quantitative Structure-Activity Relationship (QSAR), and Molecular Dynamic Simulation of Newly Substituted N-(6-Chloro-3-cyano-4-phenyl-4H-chromen-2-yl)-2-(4-chloro-phenoxy)-acetamide for Anticancer Activity	Chauhan, D., Kumar, S., Hashim, S.R., Raj, V.	Pharmacy	Current Computer-Aided Drug Design	2021
316	Advances in nanotechnology-based drug delivery in targeting PI3K signaling in respiratory diseases	Chan, Y., MacLoughlin, R., Zacconi, F.C., Tambuwala, M.M., Pabari, R.M., Singh, S.K., Jesus Andreoli Pinto, T.D., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Nanomedicine	2021
317	Bracing NK cell based therapy to relegate pulmonary inflammation in COVID-19	Jeyaraman, M., Muthu, S., Bapat, A., Jain, R., Sushmitha, E.S., Gulati, A., Channaiah Anudeep, T., Dilip, S.J., Jha, N.K., Kumar, D., Kesari, K.K., Ojha, S., Dholpuria, S., Gupta, G., Dureja, H., Chellappan, D.K., Singh, S.K., Dua, K., Jha, S.K.	Pharmacy	Heliyon	2021
318	Forest fire hazards vulnerability and risk assessment in sirmaur district forest of Himachal Pradesh (India): A geospatial approach	Tomar, J.S., Kranjčić, N., Đurin, B., Kanga, S., Singh, S.K.	C3WR	ISPRS International Journal of Geo-Information	2021
319	Advanced drug delivery systems targeting NF-κB in respiratory diseases	Prasher, P., Sharma, M., Chellappan, D.K., Gupta, G., Jha, N.K., Singh, S.K., MacLoughlin, R., A Pinto, T.J., Löbenberg, R., Dua, K.	Pharmacy	Future Medicinal Chemistry	2021

320	Middle East Respiratory Syndrome (MERS) Virus—Pathophysiological Axis and the Current Treatment Strategies	Alnuqaydan, A.M., Almutary, A.G., Sukamaran, A., Yang, B.T.W., Lee, X.T., Lim, W.X., Ng, Y.M., Ibrahim, R., Darmarajan, T., Nanjappan, S., Chellian, J., Candasamy, M., Madheswaran, T., Sharma, A., Dureja, H., Prasher, P., Verma, N., Kumar, D., Palaniveloo, K., Bisht, D., Gupta, G., Madan, J.R., Singh, S.K., Jha, N.K., Dua, K., Chellappan, D.K.	Pharmacy	AAPS PharmSciTech	2021
321	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro	Paudel, K.R., Wadhwa, R., Tew, X.N., Lau, N.J.X., Madheswaran, T., Panneerselvam, J., Zeeshan, F., Kumar, P., Gupta, G., Anand, K., Singh, S.K., Jha, N.K., MacLoughlin, R., Hansbro, N.G., Liu, G., Shukla, S.D., Mehta, M., Hansbro, P.M., Chellappan, D.K., Dua, K.	Pharmacy	Life Sciences	2021
322	All-Solid-State Li-Ion Batteries Using a Combination of Sb ₂ S ₃ /Li ₂ S-P ₂ S ₅ /Acetylene Black as the Electrode Composite and LiBH ₄ as the Electrolyte	Sharma, K., Singh, R., Tripathi, B., Ichikawa, T., Kumar, M., Jain, A.	Applied Sciences	ACS Applied Energy Materials	2021
323	Harnessing amphiphilic polymeric micelles for diagnostic and therapeutic applications: Breakthroughs and bottlenecks	Kaur, J., Mishra, V., Singh, S.K., Gulati, M., Kapoor, B., Chellappan, D.K., Gupta, G., Dureja, H., Anand, K., Dua, K., Khatik, G.L., Gowthamarajan, K.	Pharmacy	Journal of Controlled Release	2021

324	Geospatial distribution of dar zarrouk parameters resulting from vertical electrical sounding in Dharangaon and Erandol Block of Jalgaon District, India	Golekar, R.B., Patil, S.N., Kachate, N.R., Diwate, P.	C3WR	Geo-Information Technology in Earth Resources	2021
325	Application of remote sensing and GIS in limnological studies: A case study from Northwest Himalayan Lakes, India	Diwate, P., Maurya, S.	C3WR	Geo-Information Technology in Earth Resources Monitoring and Management	2021
326	Geo-Information technology in earth resources monitoring and management	Mishra, V.N., Rai, P.K., Singh, P.	C3WR	Geo-Information Technology in Earth Resources Monitoring and Management	2021
327	Hypoxia-inducible factor (HIF): Fuel for cancer progression	Satija, S., Kaur, H., Tambuwala, M.M., Sharma, P., Vyas, M., Khurana, N., Sharma, N., Bakshi, H.A., Charbe, N.B., Zacconi, F.C., Aljabali, A.A., Nammi, S., Dureja, H., Singh, T.G., Gupta, G., Dhanjal, D.S., Dua, K., Chellappan, D.K., Mehta, M.	Pharmacy	Current Molecular Pharmacology	2021
328	Different approaches in thin-layer chromatography for enantioresolution of acebutolol using colistin sulfate as chiral selector	Vashistha, V.K., Kumar, A., Das, D.K., Alwera, S., Vyas, R., Sharma, V., Sethi, S., Pullabhotla, R., Nagar, H.	Applied Sciences	Journal of Planar Chromatography - Modern TLC	2021

329	Special Issue Focus: Surface Engineering	Banerjee, M.K.	Research	Journal of Materials Engineering and Performance	2021
330	Oral Nanoemulsion of Fenofibrate: Formulation, Characterization, and in Vitro Drug Release Studies	Gulati, N., Kumar Chellappan, D., M. Tambuwala, M., A. A. Aljabali, A., Prasher, P., Kumar Singh, S., Anand, K., Sharma, A., Kumar Jha, N., Gupta, G., Dua, K., Dureja, H.	Pharmacy	Assay and Drug Development Technologies	2021
331	Current-status and applications of polysaccharides in drug delivery systems	Prasher, P., Sharma, M., Mehta, M., Satija, S., Aljabali, A.A., Tambuwala, M.M., Anand, K., Sharma, N., Dureja, H., Jha, N.K., Gupta, G., Gulati, M., Singh, S.K., Chellappan, D.K., Paudel, K.R., Hansbro, P.M., Dua, K.	Pharmacy	Colloids and Interface Science Communications	2021
332	Analyzing the Risk to COVID-19 Infection using Remote Sensing and GIS	Kanga, S., Meraj, G., Sudhanshu, Farooq, M., Nathawat, M.S., Singh, S.K.	C3WR	Risk Analysis	2021
333	Geographically Weighted Method Integrated with Logistic Regression for Analyzing Spatially Varying Accuracy Measures of Remote Sensing Image Classification	Mishra, V.N., Kumar, V., Prasad, R., Punia, M.	C3WR	Journal of the Indian Society of Remote Sensing	2021
334	Impact of Bariatric Surgery in Reducing Macrovascular Complications in Severely Obese T2DM Patients	Hussain, S., Khan, M.S., Jamali, M.C., Siddiqui, A.N., Gupta, G., Hussain, M.S., Husain, F.M.	Computer Engineering	Obesity Surgery	2021

335	Development of capsule containing immediate release tablet and extended release floating tablet for monitoring release of atenolol	Kolhe, M.H., Gilhotra, R.M., Asane, G.S.	Pharmacy	Research Journal of Pharmacy and Technology	2021
336	Applications and practice of advanced drug delivery systems for targeting Toll-like receptors in pulmonary diseases	Chan, Y., Prasher, P., Löbenberg, R., Gupta, G., Singh, S.K., Oliver, B.G., Chellappan, D.K., Dua, K.	Pharmacy	Nanomedicine	2021
337	Inherent vulnerability profiles of agriculture sector in temperate Himalayan region: A preliminary assessment	Farooq, M., Singh, S.K., Kanga, S.	Pharmacy	Indian Journal of Ecology	2021
338	Guava (Psidium guajava L.) leaves: Nutritional composition, phytochemical profile, and health-promoting bioactivities	Kumar, M., Tomar, M., Amarowicz, R., Saurabh, V., Sneha Nair, M., Maheshwari,	Agriculture	Foods	2021
339	A mobile cloud resourceful communication architecture (MRARIA) for resource-intensive applications	Islam, A., Kumar, A., Qahmash, A., Yasmin, S.	ISBM	Proceedings - 2021 IEEE 4th National Computing Colleges Conference, NCCC 2021	2021
340	Nanoparticles for the enhancement of the therapeutic efficacy of herbal formulations	Ali, M.I., Dayma, J., Moin, S.	Applied Sciences	Enhancing the Therapeutic Efficacy of Herbal Formulations	2021

341	An overview of vaccine development for COVID-19	Shahcheraghi, S.H., Ayatollahi, J., Aljabali, A.A.A., Shastri, M.D., Shukla, S.D., Chellappan, D.K., Jha, N.K., Anand, K., Katari, N.K., Mehta, M., Satija, S., Dureja, H., Mishra, V., Almutary, A.G., Alnuqaydan, A.M., Charbe, N., Prasher, P., Gupta, G., Dua, K., Lotfi, M., Bakshi, H.A., Tambuwala, M.M.	Pharmacy	Therapeutic Delivery	2021
342	MAPK pathway: Potential role in glioblastoma multiforme	Krishna, K.V., Dubey, S.K., Singhvi, G., Gupta, G., Kesharwani, P.	Pharmacy	Interdisciplinary Neurosurgery: Advanced Techniques and Case Management	2021
343	Targeting eosinophils in respiratory diseases: Biological axis, emerging therapeutics and treatment modalities	Lee, L.-Y., Hew, G.S.Y., Mehta, M., Shukla, S.D., Satija, S., Khurana, N., Anand, K., Dureja, H., Singh, S.K., Mishra, V., Singh, P.K., Gulati, M., Prasher, P., Aljabali, A.A.A., Tambuwala, M.M., Thangavelu, L., Panneerselvam, J., Gupta, G., Zacconi, F.C., Shastri, M., Jha, N.K., Xenaki, D., MacLoughlin, R., Oliver, B.G., Chellappan, D.K., Dua, K.	Pharmacy	Life Sciences	2021

344	Mango (<i>Mangifera indica</i> L.) leaves: Nutritional composition, phytochemical profile, and health-promoting bioactivities	Kumar, M., Saurabh, V., Tomar, M., Hasan, M., Changan, S., Sasi, M., Maheshwari, C., Prajapati, U., Singh, S., Prajapat, R.K., Dhumal, S., Punia, S., Amarowicz, R., Mekhemar, M.	Agriculture	Antioxidants	2021
345	Particulate β -glucan activates early and delayed phagosomal maturation and autophagy within macrophage in a NOX-2 dependent manner	Fatima, N., Upadhyay, T., Ahmad, F., Arshad, M., Kamal, M.A., Sharma, D., Sharma, R.	Agriculture	Life Sciences	2021
346	QbD-driven formulation development and evaluation of topical hydrogel containing ketoconazole loaded cubosomes	Rapalli, V.K., Banerjee, S., Khan, S., Jha, P.N., Gupta, G., Dua, K., Hasnain, M.S., Nayak, A.K., Dubey, S.K., Singhvi, G.	Pharmacy	Materials Science and Engineering C	2021
347	Genus <i>Blepharis</i> (Acanthaceae): A review of ethnomedicinally used species, and their phytochemistry and pharmacological activities	Dirar, A.I., Adhikari-Devkota, A., Kunwar, R.M., Paudel, K.R., Belwal, T., Gupta, G., Chellappan, D.K., Hansbro, P.M., Dua, K., Devkota, H.P.	Pharmacy	Journal of Ethnopharmacology	2021
348	Induction of Caspase-Mediated Apoptosis in HepG2 Liver Carcinoma Cells Using Mutagen-Antioxidant Conjugated Self-Assembled Novel Carbazole Nanoparticles and in Silico Modeling Studies	Anand, K., Abdul, N.S., Ghazi, T., Ramesh, M., Gupta, G., Tambuwala, M.M., Dureja, H., Singh, S.K., Chellappan, D.K., Dua, K., Pandi, B., Saravanan, M., Chuturgoon, A.A.	Pharmacy	ACS Omega	2021
349	Introduction to cancer cell biology	Shaikh, M.A., Gilhotra, R., Singh, S.K., Rawat, S., Gupta, G., Hussain, S., Singh, Y., Satija, S., Mehta, M., Dua, K.	Pharmacy	Advanced Drug Delivery Systems in the Management of Cancer	2021

350	Biosynthetic exosome nanoparticles isolation, characterization, and their diagnostic and therapeutic applications	Anand, K., Chandrasekaran, B., Gupta, G., Dureja, H., Singh, S.K., Gulati, M., Chellappan, D.K., Balasubramanian, B., Femeela, I., Arumugam, V.A., Dua, K.	Pharmacy	Advanced Drug Delivery Systems in the Management of Cancer	2021
351	Ammonia: A promising candidate for hydrogen economy	Jain, A., Agarwal, S., Ichikawa, T.	Applied Sciences	Hydrogen Storage for Sustainability: Volume II	2021
352	IoT Impact and Challenges on Robotic Waiters in Automation of Restaurants and Hotels	Mishra, N., Goyal, D., Elngar, A.A.	Diploma Engineering	Research Anthology on Recent Trends, Tools, and Implications of Computer Programming	2021
353	IoT enabled predictive maintenance of diesel generator in the context to Industry 4.0	Nayak, D.R., Mohapatra, A.G., Keswani, B., Mohanty, A., Tripathy, P.K., Samantaray, A.K.	Computer Engineering	Proceedings - 2021 19th OITS International Conference on Information Technology, OCIT 2021	2021
354	Novel Controlled Release Pulmonary Drug Delivery Systems: Current updates and Challenges	Dhanjal, D.S., Mehta, M., Chopra, C., Singh, R., Sharma, P., Chellappan, D.K., Tambuwala, M.M., Bakshi, H.A., Aljabali, A.A.A., Gupta, G., Nammi, S., Prasher, P., Dua, K., Satija, S.	Pharmacy	Modeling and Control of Drug Delivery Systems	2021

355	Comparative structural analysis of CNC milling machine bed using Al-SiC/graphite, Al alloy and Al-SiC composite material	Kumar, R., Jain, A., Mishra, S.K., Joshi, M., Singh, K., Jain, R.	Applied Sciences	Materials Today: Proceedings	2021
356	Advancements on microparticles-based drug delivery systems for cancer therapy	Verma, D., Dua, K., Kapoor, D.N., Bhatia, A., Chopra, S., Prasher, P., Gupta, G., Tambuwala, M.M., Chellappan, D.K., Aljabali, A.A.A., Sharma, M.	Pharmacy	Advanced Drug Delivery Systems in the Management of Cancer	2021
357	Classifier Comparison for Blind Source Separation	Mohite, R.B., Lamba, O.S.	ELECTRICAL ENGINEERING	2021 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2021	2021
358	Real time Aho-Corasick Implementation of String Matching technique suitable for smart IOT	Hussain, M.E., Hussain, R.	ELECTRICAL ENGINEERING	2021 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2021	2021

359	Modeling and Simulation of Scalable Cloud Environment using iDR	Rajput, R.K.S., Goyal, D., Hussain, R., Pant, A.	ELECTRICAL ENGINEERING	2021 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2021	2021
360	Zinc oxide as promising anode material for Li-ion battery	Singh, R., Ichikawa, T., Jain, A.	Applied Sciences	Nanostructured Zinc Oxide: Synthesis, Properties and Applications	2021
361	Optimization of docker container security and its performance evaluation	Sharma, A., Keswani, B., Sangwan, A.	Computer Engineering	Journal of Discrete Mathematical Sciences and Cryptography	2021
362	Optimization of secure communication channel over the volunteer cloud and cloud computing	Sangwan, A., Keswani, B., Sharma, A.	Computer Engineering	Journal of Discrete Mathematical Sciences and Cryptography	2021
363	Assimilation of blockchain over cloud computing	Priyanka, Keswani, B., Hussain, R.	ELECTRICAL ENGINEERING	Journal of Discrete Mathematical Sciences and Cryptography	2021

364	Blockchain-based cryptography model to preserve privacy for smart contracts	Priyanka, Keswani, B., Hussain, R.	Computer Engineering	Journal of Discrete Mathematical Sciences and Cryptography	2021
365	Data sparsity for twitter sentiment analysis in real-time from biased and noisy data	Rawal, R., Bandil, D.K., Nath, S.	Computer Engineering	Journal of Discrete Mathematical Sciences and Cryptography	2021
366	Socio-cultural practices and environmental determinants for dengue incidences: A case study of jaipur city	Roy, P., Kanga, S., Sudhanshu, Singh, S.K.	C3WR	Natural Volatiles and Essential Oils	2021
367	A potential mri agent and an anticancer drug encapsulated within cpmv virus-like particles	Aljabali, A.A.A., Alzoubi, L., Hamzat, Y., Alqudah, A., Obeid, M.A., Al Zoubi, M.S., Ennab, R.M., Alshaer, W., Albatayneh, K., Al-Trad, B., Alqudah, D.A., Chellappan, D.K., Gupta, G., Tambuwala, M.M., Kamal, D., Evans, D.J.	ELECTRICAL ENGINEERING	Combinatorial Chemistry and High Throughput Screening	2021
368	Optimization of Cycling Performance for CNT Impregnated Sulfur Composite Cathode Using LiBH ₄ as Solid Electrolyte for All Solid State Li-S Batteries	Tripathi, B., Patodia, T., Jain, A., Ichikawa, T., Katiyar, R.	Applied Sciences	ECS Transactions	2021
369	Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases	Chan, Y., Raju Allam, V.S.R., Paudel, K.R., Singh, S.K., Gulati, M., Dhanasekaran, M., Gupta, P.K., Jha, N.K., Devkota, H.P., Gupta, G., Hansbro, P.M., Oliver, B.G.G., Chellappan, D.K., Dua, K.	Pharmacy	Critical Reviews in Food Science and Nutrition	2021

370	Identification and quantification of β - sitosterol in leaf of calotropis gigantea and calotropis procera by HPTLC [HPTLC ile calotropis gigantea ve calotropis procera yaprağındaki β sİtosterolün tanımlanması ve miktar tayİnİ]	Bairagi, S., Ghule, P., Gilhotra, R.	Pharmacy	Ankara Üniversitesi Eczacılık Fakültesi Dergisi	2021
371	Role of Epithelial-to-Mesenchymal Transition Markers in Different Stages of Endometriosis: Expression of the Snail, Slug, ZEB1, and Twist Genes	Kazmi, I., Alharbi, K.S., Al-Abbasi, F.A., Almalki, W.H., G, S.K., Yasmeen, A., Khan, A., Gupta, G.	Pharmacy	Critical reviews in eukaryotic gene expression	2021
372	A Novel Approach Towards Green Synthesis of Nanodiamonds as Biocompatible Agents [Новий підхід до зеленого синтезу наноалмазів як біосумісних агентів]	Anand, A., Saran, M., Chaudhary, S., Ronin, R.S., Swami, A.K., Mathur, M., Burov, A., Bagaria, A.	Agriculture	Journal of Nano-and Electronic Physics	2021
373	A discrete wavelet transform and rule based decision tree based technique for identification of fault in utility grid network with wind energy	Kulshrestha, A., Mahela, O.P., Gupta, M.K.	ELECTRICAL ENGINEERING	Proceedings of the 2021 1st International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies, ICAECT 2021	2021
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375	Development of floating tablet of amlodipine besylate for bioavailability improvement in animal model	Kolhe, M.H., Gilhotra, R.M., Asane, G.S.	Pharmacy	International Journal of Pharmaceutical Quality Assurance	2021
376	Traffic congestion in Azadpur Mandi: A study on the largest vegetables and fruits market of Asia	Ekta, R., Subhash, A., Madha, S.V., Poonam, S., Anju, S., Suraj, K.	C3WR	Geography, Environment, Sustainability	2021
377	Sustainability of micro, small and medium enterprise policies in Nigeria	Shettima, M.B.	SILS	International Journal of Business and Globalisation	2021
378	Role of social media in promotion of green school initiatives by government green schools in India	Verma, R., Grover, P.	ISBM	Journal of Public Affairs	2021
379	Analysis of Career Development Opportunities in IT Sectors in Jaipur	Jain, A., Mishra, S., Goyal, R.	Applied Sciences	Lecture Notes in Networks and Systems	2021
380	Design Process and Stress Analysis of Spine in Humanoid Serving Robot to Provide Proper Balancing and Load Bearing Capabilities	Mishra, N., Goyal, D., Sharma, A.D.	ELECTRICAL ENGINEERING	Lecture Notes in Networks and Systems	2021
381	Robotic Waiters: Detecting Table to Serve Using RFID Tags	Mishra, N., Goyal, D., Sharma, A.D., Gupta, A.K.	ELECTRICAL ENGINEERING	Lecture Notes in Networks and Systems	2021
382	Molecular exploration of combinational therapy of orlistat with metformin prevents the COVID-19 consequences in obese diabetic patients	Singh, Y., Gupta, G., Anand, K., Jha, N.K., Thangavelu, L., Chellappan, D.K., Dua, K.	Pharmacy	European Review for Medical and Pharmacological Sciences	2021
383	Letter to the editor: Covid-19 in underlying copd patients	Sunkara, K., Allam, V.R., Shukla, S.D., Chellappan, D.K., Gupta, G., MacLoughlin, R., Dua, K.	Pharmacy	EXCLI Journal	2021

384	Association analysis among fungi colonizing wheat crop residues during decomposition for sustainable and environment-friendly management of renewable natural resources	Singh, R., Upadhyay, S.K., Upadhyay, T.K., Singh, B.J., Rani, A., Singh, C.	Pharmacy	Biointerface Research in Applied Chemistry	2021
385	Anti-inflammatory and anticancer activities of Naringenin-loaded liquid crystalline nanoparticles in vitro	Wadhwa, R., Paudel, K.R., Chin, L.H., Hon, C.M., Madheswaran, T., Gupta, G., Panneerselvam, J., Lakshmi, T., Singh, S.K., Gulati, M., Dureja, H., Hsu, A., Mehta, M., Anand, K., Devkota, H.P., Chellian, J., Chellappan, D.K., Hansbro, P.M., Dua, K.	Pharmacy	Journal of Food Biochemistry	2021
386	Synthesis and anticancer properties of 'Azole' based chemotherapeutics as emerging chemical moieties: A comprehensive review	Prasher, P., Sharma, M., Zacconi, F., Gupta, G., Aljabali, A.A.A., Mishra, V., Tambuwala, M.M., Kapoor, D.N., Negi, P., Pinto, T.J.A., Singh, I., Chellappan, D.K., Dua, K.	Pharmacy	Current Organic Chemistry	2021
387	Novel Fault Detection Scheme Using Stockwell Transform for Transmission Lines with Wind Power Penetration	Saxena, N., Saxena, R., Murari, K.	ELECTRICAL ENGINEERING	Lecture Notes in Electrical Engineering	2021
388	Nutritional-medicinal profile and quality categorization of fresh white button mushroom	Sinha, S.K., Upadhyay, T.K., Sharma, S.K.	Agriculture	Biointerface Research in Applied Chemistry	2021
389	Healthcare 4.0: A voyage of fog computing with iot, cloud computing, big data, and machine learning	Sarangi, A.K., Mohapatra, A.G., Mishra, T.C., Keswani, B.	Computer Engineering	Signals and Communication Technology	2021
390	Improving website by analysis of web server logs using web mining tools	Kandpal, N., Bandil, D.K., Shekhawat, M.S.	Computer Engineering	Lecture Notes in Networks and Systems	2021

391	Optimization of state-of-the-art fuzzy-metaheuristic ANFIS-based machine learning models for flood susceptibility prediction mapping in the Middle Ganga Plain, India	Arora, A., Arabameri, A., Pandey, M., Siddiqui, M.A., Shukla, U.K., Bui, D.T., Mishra, V.N., Bhardwaj, A.	C3WR	Science of the Total Environment	2021
392	Discovery of substituted n-(6-chloro-3-cyano-4-phenyl-4h-chromen-2-yl)-2-(4-chloro-phenoxy)-acetamide for biphasic anticancer and anticonvulsant activities	Chauhan, D., Hashim, S.R., Rani, P., Kumar, S., Shrimal, N., Shastri, D., Raj, V.	Pharmacy	Medicinal Chemistry	2021
393	Celastrol-loaded liquid crystalline nanoparticles as an anti-inflammatory intervention for the treatment of asthma	Chan, Y., Ng, S.W., Chellappan, D.K., Madheswaran, T., Zeeshan, F., Kumar, P., Pillay, V., Gupta, G., Wadhwa, R., Mehta, M., Wark, P., Hsu, A., Hansbro, N.G., Hansbro, P.M., Dua, K., Panneerselvam, J.	Pharmacy	International Journal of Polymeric Materials and Polymeric Biomaterials	2021
394	Discovery of Substituted N-(6-Chloro-3-cyano-4-phenyl-4H-chromen-2-yl)-2-(4-chloro-phenoxy)-acetamide for Biphasic Anticancer and Anticonvulsant Activities	Chauhan, Divya; Hashim, Syad R; Rani, Prinka; Kumar, Sushil; Shrimal, Navratan; Shastri, Divya; Raj, Vinit;	Pharmacy	Medicinal Chemistry	2021
395	The Role of Diazepam in Epigenetics: From the Molecular Level to Clinical Implications.	Pathak, Sachchidanand; Gupta, Gaurav; Gilhotra, Ritu M;	Pharmacy	Advances in Mind-body Medicine	2021
396	Evaluation of Central Nervous System depressant action of catharanthus roseus G. Don leaves in mice	Shinde, Manisha; Chaudhari, Sanjay; Gilhotra, Ritu;	Pharmacy	Research Journal of Pharmacy and Technology	2021
397	SEAWEEDES: NEW HOPE FOR BIOSYNTHESIS OF METAL NANOPARTICLES-A REVIEW	SINGH, GURINDER; SHARMA, GAURAV; SHARMA, ASHA; RANA, ANUPRIYA;	Pharmacy	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY	2021

398	Metal-Organic Framework MOF-76 (Nd): Synthesis, Characterization, and Study of Hydrogen Storage and Humidity Sensing	Garg, Akash; Alması, Miroslav; Rattan Paul, Devina; Poonia, Ekta; Luthra, JR; Sharma, Anshu;	School of Applied Sciences	Frontiers in Energy Research	2021
399	IMPLEMENTATION OF SFRP FOR BLACKHOLE ATTACKS	Pal, Anil; Keswani, Bright; Goyal, Dinesh;	Computer Engineering	Design Engineering	2021
400	Optimizing thermoelectric generators based on Mg ₂ (Si, Sn) alloys through numerical simulations	Pandel, Divija; Singh, Amit Kumar; Banerjee, Malay Kumar; Gupta, Ritesh;	Mechanical	Energy Conversion and Management: X	2021
401	Current update on psyllium and alginate incorporate for interpenetrating polymer network (IPN) and their biomedical applications	Shaikh, Mohammad Arshad Javed; Gilhotra, Ritu; Pathak, Sachchidanand; Mathur, Manas; Iqbal, Hafiz MN; Joshi, Navneet; Gupta, Gaurav;	Pharmacy	International Journal of Biological Macromolecules	2021
402	Phytochemical constituents, ethno medicinal properties and applications of plant: Litsea glutinosa (lour.) CB robinson (lauraceae)	Chawra, Himmat Singh; Gupta, Gaurav; Singh, Santosh Kumar; Pathak, Sachchidanand; Rawat, Sarita; Mishra, Anurag; Gilhotra, Ritu M;	Pharmacy	Research Journal of Pharmacy and Technology	2021
403	PURIFICATION, ISOLATION, AND CHARACTERIZATION OF ESTERASE FROM RHODOCOCCLUS SP. LKE-021	Gaurav Sharma,lekha,Irfan and Sarmad Moin	School of Applied Sciences	Journal of Pure and Applied Microbiology	2020
404	Assessment of heavy metals in fecal pellets of blue rock pigeon from rural and industrial environment in India	Gauav Sharma, Asha Sharma,Manju bala	School of Applied Sciences	Environmental Science and Pollution Research	2020
405	Antidiabetic and Nephrotoxicity effect of Aegle marmelos leaf on Alloxan -Induced Diabetic Rat	Gauav Sharma, Sufiyan siddiqui	School of Applied Sciences	International Journal of Research in Pharmaceutical Sciences	2020

406	Green Nanotechnology: A Review on Nanomedicinal Potential and Green synthesis of Silver nanoparticles (Ag-Np's),	Shabina Shabir, Gaurav sharma, Mohammad Irfan Ali, Sarmad Moin	School of Applied Sciences	Research Journal of Biotechnology	2020
407	The phytochemical potential of Gnetaceae with peculiar reference to Gnetum ula and traditional use of Gnetaceae species	Sarmad Moin, Mohammad Irfan Ali	School of Applied Sciences	Plant Archives	2020
408	A review on ethnomedicinal, phytochemical, and pharmacological importance of the Chenopodium genus	Sarmad Moin, Nalini Tomer, Amit Sen, Mohammad Irfan Ali	School of Applied Sciences	Medicinal Plants - International Journal of Phytomedicines and Related Industries	2020
409	Anti-staphylococcal potential of Fusarium sp: fungal endophyte isolated from Rauwolfia Serpentina	Neha Kapoor	School of Applied Sciences	Journal of Microbiology, Biotechnology and Food science	2020
410	One-pot synthesis of coumarin derivatives via microwave assisted Pechmann reaction and biological activity of substituted coumarin derivatives	M Paramjeet K1 , Bhasin Sheetal2 , Dubey Arti3 , Nagar Hariom1 & Sharma Dipak*,4	School of Applied Sciences	Indian Journal of Chemical Technology	2020
411	In-vitro assessment of the inhibitory effects of dietary flavones on the regulated metabolism of CYP 450: Potential for Herb-drug interactions,	HIMANSHU RASTOGI; GAURAV SHARMA; ASHA SHARMA; SNEHASIS JANA	School of Applied Sciences	Research Journal of Pharmacy and Technology	2020
412	An overview on bacterial resistance to antibiotics, essential drivers to resistance and their extensive threats	Wilda Onyancha, Gaurav Sharma, Sarmad Moin and Mohammad Irfan Ali	School of Applied Sciences	Medicinal Plants - International Journal of Phytomedicines and Related Industries	2020

413	Microchemical enantioseparation of betaxolol and orciprenaline by reversed phase HPLC	Hariom Nagar ¹ Renu Vyas ¹ Ravi Bhushan	School of Applied Sciences	Separation Science plus	2020
414	PROPORTIONAL STUDY OF MICROSCOPIC NEMATODES IN BRINJAL AND TOMATO FARMING IN SANGANER TEHSIL, JAIPUR (RAJASTHAN)	Rinkee Indoulia , Rajesh Kr. Yadav, Gaurav Sharma	School of Applied Sciences	European Journal of Molecular & Clinical Medicine	2020
415	EXTRACTION, IDENTIFICATION & DIVERSITY OF MICROSCOPIC NEMATODES IN TOMATO GROWN IN AGRICULTURAL AREA OF SANGANER TEHSIL, JAIPUR (RAJASTHAN)	Rinkee Indoulia , Rajesh Kr. Yadav, Mohammad Irfan Ali	School of Applied Sciences	European Journal of Molecular & Clinical Medicine	2020
416	Probing Kinematics and fate of Bianchi type I Universe in Brans-Dicke Theory	N.Singla, M.K. Gupta, A.K. Yadav, G.K. Goswami	School of Applied Sciences	International Journal of Modern Physics A	2020
417	Accelerating model of flat universe in $f(R,T)$ gravity	N.Singla, M.K. Gupta, A.K. Yadav, G.K. Goswami	School of Applied Sciences	Gravitation & Cosmology	2020
418	Adsorption characteristics of MWNTs via intercalation of nickel	Shalini Dixit, Tarun Patodia, K.B. Sharma, S. Katyayan, Ambesh Dixit, S.K. Jain, G. Agarwal, Balram Tripathi,	School of Applied Sciences	Materials Today Proceedings	2020
419	ANTISPERMATOGENIC ACTIVITY OF THE ORGANOTIN (II) COMPLEXES OF SCHIFF BASE LIGANDS DERIVATIVE IN MALE ALBINO RAT	Kavita Yadav, Hariom Nagar, Mudit Gupta	School of Applied Sciences	European Journal of Molecular & Clinical Medicine	2020
420	Carbon nanotube-sulfur nanocomposite electrodes for high energy–foldable lithium sulfur battery	Tarun Patodia, K.B.Sharma, S.Dixit, S.Katyayan, G.Agarwal, Ankur Jain, S.K.Jain, Balram Tripathi	School of Applied Sciences	Materials Today Proceedings	2020

421	Graphene derivative based high dielectric constant polymer composite electrodes for super capacitors	Nisha Srivastava, Tarun Patodia, Anju Yadav, Dinesh Yadav, Narendra Jakhar, K.B. Sharma, Balram Tripathi	School of Applied Sciences	Materials Today Proceedings	2020
422	One-Pot Synthesis of Coumarin Derivatives via Microwave Assisted Pechman reaction and Biological activity of substituted Coumarin Derivatives	M Paramjeet K, Bhasin Sheetal, Dubey Arti, Nagar Hariom & Sharma Dipak*,	School of Applied Sciences	Indian Journal of chemical Technology	2020
423	Microchemical enantioseparation of betaxolol and orciprenaline by reversed phase HPLC.	Hariom Nagar, Renu Vyas, Ravi Bhushan	School of Applied Sciences	Sep Sci plus	2020
424	Comparison of the effectiveness of two Budyko-based methods for actual evapotranspiration in Uttar Pradesh state, India	Varun Narayan Mishra	C3WR	Geographia Technica	2020
425	Spatial flood susceptibility prediction in Middle Ganga Plain: Comparison of frequency ratio and Shannon's Entropy models	Aman Arora, Manish Pandey, Masood A.Siddiqui, H. Hong Varun Narayan Mishra	C3WR	Geocarto International	2020
426	Climate change effect on water resources in the Varanasi district, India	Varun Narayan Mishra	C3WR	Meteorological Applications	2020
427	A Review of application of GIS for geospatial analysis of vector born diseases (Dengue and Malaria)	Priyanka Roy, Shruti Kanga	C3WR	Asia Life sciences	2020
428	Sustainable managment of ecotourism in Western Rajasthan, India "A geospatial approch"	Rajiv Singh Chandel and Shruti Kanga	C3WR	GeoJournal of Tourism and Geosites	2020
429	Paleontological resources for geotourism in badmer area in of Western rajasthan, India "Implication for a national fossil park devlopment	Saurabh Mathur, Sudhanshu, Suraj Kumar Singh, SC Mathur	C3WR	Geo journal of tourism and geosites	2020
430	Reporting the Management of COVID-19 Threat in India Using Remote Sensing and GIS Based Approach	Shruti Kanga, Sudhanshu, Gowhar Meraj, Majid Farooq, M. S. Nathawat, Suraj Kumar Singh	C3WR	Geocarto International	2020
431	Coronavirus pandemic versus temperature in the context of Indian subcontinent: a preliminary statistical analysis	Gowhar Meraj, Majid Farooq, Suraj Kumar Singh, Shakil A. Romshoo, Sudhanshu, M. S. Nathawat, Shruti Kanga	C3WR	Environment, Development and Sustainability	2020

432	Holocene climate variability and cultural dynamics in the Indian subcontinent	Praveen K. Mishra, Parth R. Chauhan, Pranaya Diwate, Shah Parth, Ambili Anoop	C3WR	Episodes	2020
433	GIScience for Groundwater Prospect Zonation	Shruti Kanga, Abidur Jaman Sheikh, Udit Godara, Suraj Kumar Singh	C3WR	Journal of Critical Reviews	2020
434	3D GIS Retrospective flood visualization	Jean Joy, Shruti Kanga, Suraj Kumar Singh	C3WR	Acta Technica Corviniensis-Bulletin of Engineering	2020
435	Dynamics of Land use /Land Cover change using Remote sensing and GIS Techniques	Suraj Kumar Singh, AK Bera, Manish Kumar Verma, Shruti Kanga, Rabiul ALAM	C3WR	Shodh Sanchar Bulletin	2020
436	Use of geoinformatics in forest fire mapping modeling and management: A Review	Jagpal Singh Tomar, Shruti Kanga and Suraj Kumar Singh	C3WR	Shodh Sarita	2020
437	Optimization of state-of-the-art fuzzy-metaheuristic ANFIS based machine learning models for flood susceptibility prediction mapping in the Middle Ganga Plain, India	Aman Arora, Alireza Arabameri, Manish Pandey, Masood A.Siddiqui, U.K.Shukla, Dieu Tien Bui, Varun Narayan Mishra, Anshuman Bhardwaj	C3WR	Science of The Total Environment	2020
438	Automatic feature extraction from High-Resolution images for the assessment and delineation of Trees outside Forest (TOF)	Mohd Hassanin, Shruti Kanga, Majid Farooq, Suraj Kumar Singh.	C3WR	The Gujarat Agricultural Universities Research Journal	2020
439	Climate variability from Indian subcontinent in the last 2ka: A Review	Pranaya Diwate, Narendra Kumar Meena, Sundeep Pandita	C3WR	Journal of Critical Review	2020
440	Estimation of changes in land surface temperature using multi-temporal Landsat data of Ghaziabad District, India	Anisha Singh, Varun Narayan Mishra	C3WR	Forum Geografic	2020

441	IMPACT ON STRENGTH OF CONCRETE BY USING OF ARTIFICIAL SAND AS FINE MATERIAL	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF TECHNICAL INNOVATION IN MODERNENGINEERING & SCIENCE (IJTIMES)	2020
442	EFFECT OF BAGASSE ASH AND LIME ON THE COMPACTION AND STRENGTH PROPERTIES OF BLACK COTTON SOIL	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RESEARCH & ANALYTICAL REVIEWS (IJRAR)	2020
443	COMPACTION CHARACTERISTICS OF BC SOIL REINFORCED WITH UNTREATED AND TREATED COIR FIBERS	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2020

444	REINFORCED HIGH STRENGTH SELF COMPACTING CONCRETE, STUDY ON STRENGTH CHARACTERISTICS OF STEEL FIBER	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2020
445	EFFECT OF CHEMICAL ADMIXTURES AND MINERAL ADMIXTURES ON VARIOUS PROPERTIES OF CEMENT(PHYSICAL AND MECHANICAL)	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2020
446	EFFECT ON THE STRENGTH OF SCC BY ADDING GLASS FIBER AND CARBON FIBERS	SAURABH SINGH	CIVIL ENGINEERING	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020
447	A comparative study of academic stress on academic achievement of senior secondary students	Dr.Vibha Kaushik Shweta Bhargava	Education	Adalya Journal	2020
448	A study of Decision making of Teacher Educators	Dr Sonia Kaur Bansal Manisha	Education	Adalya Journal	2020
449	Significance of Experimental Research in Educational Technology:A Review Study	Dr Sonia Kaur Bansal Ms. Veenu Chaturvedi Dr. Rajesh Kumar Sharma	Education	Adalya Journal	2020

450	A Study of Optimism of Teacher Educators	Dr Sonia Kaur Bansal Manisha	Education	International Journal of Multidisciplinary Educational Research (IJMER)	2020
451	MATLAB-SIMULINK, CONDITIONAL HARMONIC ANALYSIS OF DISTINCT PWM TECHNIQUES FOR THREE PHASE DIODE CLAMPED MULTI LEVEL INVERTER	Rachit Saxena	Electrical Engineering	International Journal of Advanced Research in Engineering and Technology (IJARET)	2020
452	Investigation of Performance of BBBC Based LFC PID Controller	Dr N K Swarnkar	ELECTRICAL ENGINEERING	International Journal of Advanced Science and Technology	2020
453	A Hybrid Protection Scheme Using Stockwell Transform and Wigner Distribution Function for Power System Network with Solar Energy Penetration	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	Energy	2020
454	A single phase electrical vehicle battery charger	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	International Journal of Advanced Trends in Computer Science and Engineering,	2020
455	Accelerating model of flat universe in $f(R,T)$ gravity	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	Gravitation and cosmology	2020

456	Assesment and scope of decentralised power generation using renewable energy sources	Rahul Sharma	ELECTRICAL ENGINEERING	Elsevier	2020
457	Concentrated Solar Thermal Power Technologies	A Review, Journal of Critical Review	ELECTRICAL ENGINEERING		2020
458	Distributed Volt Ampere Reactive Power Compensation of modern power system to control high voltage	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	Journal of The Institution of Engineers (India): series B	2020
459	Establishing Climate Responsive Building Design Strategies using Climate Consultant	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	International Journal of Recent Technology and Engineering (IJRTE)	2020
460	Performance Characteristics of 6.124 MW Solar Power Plant at Military Engineering Service (Jodhpur, Rajasthan): A Case Study	Dr N K Swarnkar	ELECTRICAL ENGINEERING	International Journal of Advanced Science and Technology	2020
461	Probing kinematics and face of Bianchi type I universe in Brans-Dicke theory	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	Modern Physics Letters A	2020
462	Software vulnerability classification based on machine learning algorithm	Dr. Mukesh Kumar Gupta	ELECTRICAL ENGINEERING	International Journal of Advanced Trends in Computer Science and Engineering,	2020
463	Improvement of website by analysis of web Server logs using web mining tools”	Dr.Devesh Kumar Bandil,Mr.Neeraj Kandpal	Dr.Devesh Bandil	Springer nature	2020

464	Improved Preprocessing Algorithms to Filter Web Log Data based on Specific Requirements of Pattern Analysis	Neeraj kandpal ,Dr.Devesh Kumar Bandil, Dr.M.S. Shekhawat	Dr.Devesh Bandil	International journal of advanced science and technology	2020
465	E-Governance Phased Security Model”	Vani Jain,Dr.Devesh Bandil,Dr.Bright Keswani,Neha Paliwal	Dr.Devesh Bandil	International Journal of Management	2020
466	Cloud-Based E-Government Model: Analysis and Challenges	Neha Paliwal,Dr.Bright Keswani,Mrs.Bani jain,Dr.Devesh bandil	Dr.Devesh Bandil	International Journal of Management	2020
467	A Study of Challenges faced by Female Employees in their Career progression in the Hospitality Industry Of Jaipur city	manish shrivastava	Hotel management	adalya journal	2020
468	a comparative study of resource management in heritage hotels in jaipur distract	praveen kumar sharma	Hotel management	adalya journal	2020
469	A study on Women Empowerment through Microfinance in Rajasthan State	Mr. Deep Kumar Mathur	ISBM	International Journal Of Advanced Science and Technology	2020
470	Comparing the Various Monetary and Non-Monetary Factors Influencing the Happiness of Bank Employees (In context to the Private Banking Sector in the state of Rajasthan)	Mr. Deep Kumar Mathur	ISBM	TEST Enginerring and Management	2020
471	A Study On Effectiveness Of The Telemrketing For Boosting Sales With Special Reference To Jaipur Region.	Dr. Swati Mishra (Corresponding Author)	ISBM	International Journal Of Research Scientific Research	2020

472	Spirituality in Management - A Key for Corporate Excellence	Dr. Swati Mishra (Corresponding Author)	ISBM	International Journal of Trend in Scientific Research and Development	2020
473	Adapting SERVQUAL according to healthcare & accessing,	Dr. Swati Mishra (Corresponding Author)	ISBM	International journal of Scientific research	2020
474	Integrating Neuromarketing Principles to Marketing Analytics Especially Marketing Attribution Model Strategically to Drive Greater Customer Experience.	Dr. Swati Mishra (Corresponding Author)	ISBM	International Journal of Multidisciplinary Educational Research	2020
475	Assessment of Impact of Technological Transformation on Consumer Satisfaction in Retail Industry	Ms. Neetu Pareek	ISBM	International Journal of Advanced Science and Technology	2020
476	Importance Of Dermatoglyphics Multiple Intelligence Test In Competency Enhancement Of Employees	Dr. Swati Mishra (Corresponding Author)	ISBM	Journal of Critical Reviews	2020
477	Role of Dermatoglyphics Multiple Intelligence Test in Competency Development Of Employees Working as Trainers in Training Institutes Analysis of Career Development Opportunities in IT Sectors in Jaipur	Dr. Swati Mishra (Corresponding Author)	ISBM	Wesleyan Journal of Research	2020
478	Dynamic Load Analysis of Side Underrun Protection Device (SUPD) For Heavy Commercial Vehicles with Weight Optimization Using FEA	Dr. Neeraj Kumar	Mechanical	Solid State Technology	2020

479	IN MATLAB-SIMULINK, CONDITIONAL HARMONIC ANALYSIS OF DISTINCT PWM TECHNIQUES FOR THREE PHASE DIODE CLAMPED MULTI LEVEL INVERTER	Shri Krishna Mishra, Rahul Kumar, Nishant Saxena, Rachit Saxena	Mechanical, Electrical	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING & TECHNOLOGY	2020
480	Performance Characteristics of Weld Defect Inspection by Magnetic Particle Testing	Vikash Kumar & Dr. Neeraj Kumar	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2020
481	Design Parameters of Testing Vessel for Deep Sea Experiments: A Review on Findings	Abhinay Nigama, Dr. Neeraj Kumar, Ajay Kumar Pagare, Vedprakash Vishwakarma	Mechanical	Social Science Research Network	2020
482	Improve Production Rate using Substitute Machine with Predictive Maintenance Plan	Ajay Kumar Pagare , Neeraj Kumar	Mechanical	Social Science Research Network	2020
483	Fixed Task Scheduling of Industrial Robot using Genetic Algorithm Based Travelling Salesman Problem	Sasmita Nayak, Neeraj Kumar, B. B. Choudhury	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2020
484	Development of a framework to improve supply chain performance through e-business and sustainability enablers	Sumit Chandak and Neeraj Kumar	Mechanical	Management of Environmental, Quality: An International Journal	2020

485	Use of Red Stone Waste in Granular Sub Base in the form of Waste Granular Sub-Base Material (WGSB) and Waste Wet Mix Macadam (WWMM)	Mr. Yusuf Ale Salam, Dr. Neeraj Kumar	Mechanical	International Journal of Advanced Science and Technology	2020
486	Synthesis and Characterization of Magnetorheological Fluids	Anil Kumar, Neeraj Kumar, M. S. Niranjana	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2020
487	Parameter Identification for Expense Cost Of Third Party Logistics Service Provider in Unorganized Urban India	Nishant Jain, Anshul Gangele, Neeraj Kumar	Mechanical	International Journal of Advanced Science and Technology	2020
488	Cost Factors of Road Freight Transportation for Sustainability in Unorganized Sector of Third Party Logistics Service Providers in Urban India	Nishant Jain, Anshul Gangele, Neeraj Kumar	Mechanical	TEST Engineering & Management	2020
489	Optical Imaging Evaluation of Surface Topology of Camshaft of Direct Injection Diesel Engine	Rajendra Singh Rajput, Neeraj Kumar & Anshul Gangele	Mechanical	TEST Engineering & Management	2020
490	“Optimization Of Various Process Parameters For Co2 Laser Machining Of Carbon Fiber Reinforced Polymer (CFRP)”	Alok Sharma & Amit Tiwari, Himanshu Vasnani,	Mechanical	International Journal Of Scientific & Technology Research	2020
491	“Optimization Of Tig Welding Parameters And Their Effect On Aluminium 5052 Plate”	Lokesh Sharma & Amit Tiwari, Himanshu Vasnani	Mechanical	International Journal Of Scientific & Technology Research	2020

492	“Characterization Study for Reducing Corrosion & Fracture Problem of Rail Track by Fabrication of Composite Material”	Amit Tiwari & Dr. Neeraj Kumar,	Mechanical	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD),	2020
493	Fault Diagnosis of Industrial Gear Hobbing Machine	Himanshu Vasnani, Neeraj Kumar	Mechanical	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020
494	Innovative Technique Method for Load Flow Analysis of Power System	Shri Krishna Mishra,Rahul Kumar	Mechanical	International Journal of Advanced Engineering Science and Technological Research (IAESTR)	2020
495	Key Challenges in Integrating Large Scale Renewable Energy with the Grid in Rajasthan	Rahul Kumar,Shri Krishna Mishra	Mechanical	International Journal of Advanced Engineering Science and Technological Research (IAESTR)	2020

496	In-Vivo Anticancer Activity of Leaves Extract of <i>Madhuca longifolia</i>	Ishan Dubey, Anurag Mishra, Manmeet Singh Saluja	Pharmacy	International Journal of Botany Studies	2020
497	The Impact of COVID-19 Pandemic Infection in Patients Admitted to the Hospital for Reasons Other Than COVID-19 Infection	Sarita Rawat, Ishwar Singh Dhramshaktu, Sachchidanand Pathak, Santosh Kumar Singh, Himmat Singh, Anurag Mishra, Ritu Gilhotra, Dinesh Kumar Chellappan, Kamal Dua, Gaurav Gupta	Pharmacy	Alternative therapies in health and medicine	2020
498	Beta-catenin non-canonical pathway: A potential target for inflammatory and hyperproliferative state via expression of transglutaminase 2 in psoriatic skin keratinocyte	Gaurav Gupta	Pharmacy	Dermatologic Therapy	2020
499	In-Vivo Anticancer Activity of Leaf Extract of <i>Adina Cordifolia</i>	Anurag Mishra	Pharmacy	Journal of Critical Reviews	2020
500	Sitagliptin protects liver against aflatoxin B1-induced hepatotoxicity through upregulating Nrf2/ARE/HO-1 pathway	Anurag Mishra	Pharmacy	IBUMB Biofactors	2020
501	Antiarthritic effect of chitosan nanoparticle loaded with embelin against adjuvant-induced arthritis in Wistar rats	Anurag Mishra	Pharmacy	IBUMB Life	2020
502	Anticancer Effect of Rosiglitazone, a PPAR- γ Agonist against Diethylnitrosamine-Induced Lung Carcinogenesis	Anurag Mishra	Pharmacy	ACS Omega	2020
503	Protective role of poly(lactic-co-glycolic) acid nanoparticle loaded with resveratrol against isoproterenol-induced myocardial infarction	Anurag Mishra	Pharmacy	IBUMB Biofactors	2020
504	Role of Serine/Threonine Kinase 11 (STK11) or liver kinase B1 (LKB1) Gene in Peutz-Jeghers Syndrome	Anurag Mishra, Gaurav Gupta	Pharmacy	Critical Reviews™ in Eukaryotic Gene Expression	2020

505	Current biological and pharmacological updates on wogonin	Sarita Rawat, Gaurav Gupta, Sachchidanand Pathak, Santosh Kumar Singh, Himmat Singh, Anurag Mishra, Ritu Gilhotra	Pharmacy	EXCLI Journal	2020
506	A comprehensive review on Various HPLC based analytical techniques used for the estimation of SGLT2 inhibitors type of antidiabetic Drugs in various dosage form	Preeti khulbe, asmita V Gaikwad	Pharmacy	research journal of pharmacy and technology	2020
507	Corona Virus (COVID 19) : An Review	sujit desai, preeti khulbe, Arehalli manjappa, santosh kumar singh	Pharmacy	International Journal for Research Trends and Innovation	2020
508	Apigenin loaded Solid Lipid Nanoparticle Attenuates Diabetic Nephropathy Induced by Streptozotocin Nicotinamide through Nrf2/HO-1/NF-kB Signalling Pathway'	Ms. Tahseen Khan, Dr. Gaurav Gupta	Pharmacy	International journal of nanomedicine	2020
509	The effect of isolated quercetin of the leaf extract of schleicheria oleosa (Lour) oken on ascardia galli	Ritu M Gilhotra	Pharmacy	International Journal of Pharmaceutical Research	2020
510	SARS CoV-2 aggravates cellular metabolism mediated complications in COVID-19 infection	Yogendra Singh, Gaurav Gupta, Imran Kazmi, Fahad A. Al-Abbasi, Poonam Negi, Dinesh Kumar Chellappan, Kamal Dua	Pharmacy	Dermatologic Therapy	2020
511	Vesicular drug-delivery systems as theranostics in COVID-19	Saurabh Satija, Meenu Mehta, Mousmee Sharma, Parteek Prasher, Gaurav Gupta, Dinesh K Chellappan & Kamal Dua	Pharmacy	<i>Future Medicinal Chemistry</i>	2020
512	Effect of Penetration enhancers on topical Antifungal gel	Prajakta K.Khule, Vrunal V. More, Manoj M.Nitalikar, Ritu M. Gilhotra	Pharmacy	Research Journal of Pharmacy and Technology	2020

513	RECENT TRENDS AND ADVANCES IN MICROSPONGE DRUG DELIVERY	PRAJAKTA K. KHULE, DR. RITU M. GILHOTRA, SACHIN M. JADHAV	Pharmacy	International Journal of Pure and Applied Research in Engineering and Technology	2020
514	Formulation and Evaluation of Itraconazole Emulgel for Various Fungal Infections	Prajakta K. Khule, Ritu M. Gilhotra, Manoj M. Nitalikar, Vrunal V. More	Pharmacy	Asian Journal of Pharmaceutics	2020
515	Design, Synthesis, Characterization and Pharmacological Screening of Some Novel 2 Substituted And 1(H)-Substituted Benzimidazole Derivatives	Santosh Kumar Singh	Pharmacy	Journal of Natural Remedies	2020
516	Design, Synthesis And Biological Activity Of 4-Amino-5-(Benzimidazole-1-Yl) Triazol	Santosh Kumar Singh	Pharmacy	Journal of Natural Remedies	2020
517	In vitro Antioxidant Potential and Cytotoxicity Study of Asparagus aethiopicus L. Extracts on HT-29 Human Colon Cancer Cell Line	Santosh Kumar Singh	Pharmacy	Indian Journal of Pharmaceutical Education and Research	2020
518	Export Of Sandstone From India To Global Countries :-An Empirical Study Of Economic Aspect	Dr Kalpana Randhawa	SILS	Palarch's Journal Of Archaeology Of Egypt/Egyptology	2020

519	Wormhole formation and simulation in dynamic source routing protocol using NS3	Sharma, N., Sharma, D.P., Sharma, M.	Computer Engineering	Proceedings of the 2020 9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020	2020
520	Modeling the spatial pattern of sediment flow in lower Hugli estuary, West Bengal, India by quantifying suspended sediment concentration (SSC) and depth conditions using geoinformatics	Kanga, S., Meraj, G., Das, B., Farooq, M., Chaudhuri, S., Singh, S.K.	Pharmacy	Applied Computing and Geosciences	2020
521	In-vitro assessment of the inhibitory effects of dietary flavones on the regulated metabolism of CYP 450: Potential for herb-drug interactions	Rastogi, H., Sharma, G., Sharma, A., Jana, S.	Applied Sciences	Research Journal of Pharmacy and Technology	2020
522	Hptlc fingerprinting of quercetin and comparative assessment of anthelmintic potency against eudrilus eugeniae of schleicheria oleosa (Lour) oken and tagetes erecta linn	Goswami, S., Singh, R.P., Gilhotra, R.M.	Pharmacy	Research Journal of Pharmacy and Technology	2020
523	Alzheimer's disease-like perturbations in HIV-mediated neuronal dysfunctions: Understanding mechanisms and developing therapeutic strategies: HIV and AD relationship	Jha, N.K., Sharma, A., Jha, S.K., Ojha, S., Chellappan, D.K., Gupta, G., Kesari, K.K., Bhardwaj, S., Shukla, S.D., Tambuwala, M.M., Ruokolainen, J., Dua, K., Singh, S.K.	Pharmacy	Open Biology	2020

524	Curcumin-loaded niosomes downregulate mRNA expression of pro-inflammatory markers involved in asthma: An in vitro study	Jin-Ying, J.-Y.W., Yin Ng, Z., Mehta, M., Shukla, S.D., Panneerselvam, J., Madheswaran, T., Gupta, G., Negi, P., Kumar, P., Pillay, V., Hsu, A., Hansbro, N.G., Wark, P., Bebawy, M., Hansbro, P.M., Dua, K., Chellappan, D.K.	Pharmacy	Nanomedicine	2020
525	Correction: Albumin nano-encapsulation of piceatannol enhances its anticancer potential in colon cancer via down regulation of nuclear p65 and hif-1ff (cancers 2020, 12, 113)	Aljabali, A.A.A., Bakshi, H.A., Hakkim, F.L., Haggag, Y.A., Al-Batanyeh, K.M., Al Zoubi, M.S., Al-Trad, B., Nasef, M.M., Satija, S., Mehta, M., Pabreja, K., Mishra, V., Khan, M., Abobaker, S., Azzouz, I.M., Dureja, H., Pabari, R.M., Dardouri, A.A.K., Kesharwani, P., Gupta, G., Shukla, S.D., Prasher, P., Charbe, N.B., Negi, P., Kapoor, D.N., Chellappan, D.K., Da Silva, M.W., Thompson, P., Dua, K., McCarron, P., Tambuwala, M.M.	Pharmacy	Cancers	2020
526	Assessment of voltage changeability with reactive power source allotment for real time network	Vyas, B., Gupta, M.K., Sharma, M.P.	ELECTRICAL ENGINEERING	Sadhana - Academy Proceedings in Engineering Sciences	2020
527	Assessment of heavy metals in faecal pellets of blue rock pigeon from rural and industrial environment in India	Bala, M., Sharma, A., Sharma, G.	Applied Sciences	Environmental Science and Pollution Research	2020

528	Probing 3CL protease: Rationally designed chemical moieties for COVID-19	Sharma, M., Prasher, P., Mehta, M., Zacconi, F.C., Singh, Y., Kapoor, D.N., Dureja, H., Pardhi, D.M., Tambuwala, M.M., Gupta, G., Chellappan, D.K., Dua, K., Satija, S.	Pharmacy	Drug Development Research	2020
529	Synthesis, Bioevaluation, Structure-Activity Relationship and Docking Studies of Natural Product Inspired (Z)-3-benzylideneisobenzofuran-1(3H)-ones as Highly Potent antioxidants and Antiplatelet agents	Shyamlal, B.R.K., Yadav, L., Tiwari, M.K., Mathur, M., Prikhodko, J.I., Mashevskaya, I.V., Yadav, D.K., Chaudhary, S.	Agriculture	Scientific Reports	2020
530	A comparative study on dielectric and structural properties of Graphene Oxide(GO)/Reduced Graphene Oxide(rGO)/Multiwall Carbon Nanotubes (MWNT) based Polyvinylidene Fluoride(PVDF) nanocomposites	Patodia, T., Sharma, K.B., Dixit, S., Srivastava, N., Katyayan, S., Jain, S.K., Tripathi, B.	Applied Sciences	AIP Conference Proceedings	2020
531	Hybridization of the stockwell transform and wigner distribution function to design a transmission line protection scheme	Kulshrestha, A., Mahela, O.P., Gupta, M.K., Khan, B., Alhelou, H.H., Siano, P.	ELECTRICAL ENGINEERING	Applied Sciences (Switzerland)	2020
532	Small interfering RNA for cancer treatment: overcoming hurdles in delivery	Charbe, N.B., Amnerkar, N.D., Ramesh, B., Tambuwala, M.M., Bakshi, H.A., Aljabali, A.A.A., Khadse, S.C., Satheeshkumar, R., Satija, S., Metha, M., Chellappan, D.K., Shrivastava, G., Gupta, G., Negi, P., Dua, K., Zacconi, F.C.	Pharmacy	Acta Pharmaceutica Sinica B	2020

533	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549	Solanki, N., Mehta, M., Chellappan, D.K., Gupta, G., Hansbro, N.G., Tambuwala, M.M., Aa Aljabali, A., Paudel, K.R., Liu, G., Satija, S., Hansbro, P.M., Dua, K., Dureja, H.	Pharmacy	Future Medicinal Chemistry	2020
534	Sugar-based nanoparticles for respiratory diseases: A new paradigm in the nanoworld	Chan, Y., Ng, S.W., Mehta, M., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Future Medicinal Chemistry	2020
535	Advanced drug delivery systems can assist in managing influenza virus infection: A hypothesis	Chan, Y., Ng, S.W., Mehta, M., Anand, K., Kumar Singh, S., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Medical Hypotheses	2020
536	Advanced drug delivery systems can assist in targeting coronavirus disease (COVID-19): A hypothesis	Mehta, M., Prasher, P., Sharma, M., Shastri, M.D., Khurana, N., Vyas, M., Dureja, H., Gupta, G., Anand, K., Satija, S., Chellappan, D.K., Dua, K.	Pharmacy	Medical Hypotheses	2020
537	Beta-catenin non-canonical pathway: A potential target for inflammatory and hyperproliferative state via expression of transglutaminase 2 in psoriatic skin keratinocyte	Gupta, G., Singh, Y., Tiwari, J., Raizaday, A., Alharbi, K.S., Al-Abbasi, F.A., Kazmi, I., Satija, S., Tambuwala, M.M., Devkota, H.P., Krishnan, A., Chellappan, D.K., Dua, K.	Pharmacy	Dermatologic Therapy	2020
538	SARS CoV-2 aggravates cellular metabolism mediated complications in COVID-19 infection	Singh, Y., Gupta, G., Kazmi, I., Al-Abbasi, F.A., Negi, P., Chellappan, D.K., Dua, K.	Pharmacy	Dermatologic Therapy	2020

539	Hybrid molecules based on 1,3,5-triazine as potential therapeutics: A focused review	Prasher, P., Sharma, M., Aljabali, A.A.A., Gupta, G., Negi, P., Kapoor, D.N., Singh, I., Zacconi, F.C., de Jesus Andreoli Pinto, T., da Silva, M.W., Bakshi, H.A., Chellappan, D.K., Tambuwala, M.M., Dua, K.	Pharmacy	Drug Development Research	2020
540	A trust based scheme for spotting malicious node of wormhole in dynamic source routing protocol	Sharma, N., Sharma, M., Sharma, D.P.	Computer Engineering	Proceedings of the 4th International Conference on IoT in Social, Mobile, Analytics and Cloud, ISMAC 2020	2020
541	Targeting interleukins in chronic airway diseases using advanced drug delivery	Satija, S., Mehta, M., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Future Medicinal Chemistry	2020
542	Green nanotechnology: A review on nanomedicinal potential and green synthesis of silver nanoparticles (ag-np's)	Shabina, S., Gaurav, S., Irfan, A.M., Sarmad, M.	Applied Sciences	Research Journal of Biotechnology	2020
543	Authentication Schemes and Security Issues in Internet of Everything (IOE) Systems	Chinchawade, A.J., Lamba, O.S.	ELECTRICAL ENGINEERING	Proceedings - 2020 12th International Conference on Computational Intelligence and Communication Networks, CICN 2020	2020

544	Identification and Classification of Faults in Utility Grid with Solar Energy Using Discrete Wavelet Transform and Decision Rules	Kulshrestha, A., Mahela, O.P., Gupta, M.K.	ELECTRICAL ENGINEERING	Proceedings - 2020 12th International Conference on Computational Intelligence and Communication Networks, CICN 2020	2020
545	Perspectives and advancements in the design of nanomaterials for targeted cancer theranostics	Tan, Y.Y., Yap, P.K., Xin Lim, G.L., Mehta, M., Chan, Y., Ng, S.W., Kapoor, D.N., Negi, P., Anand, K., Singh, S.K., Jha, N.K., Lim, L.C., Madheswaran, T., Satija, S., Gupta, G., Dua, K., Chellappan, D.K.	Pharmacy	Chemico-Biological Interactions	2020
546	Vesicular drug delivery systems as theranostics in COVID-19	Satija, S., Mehta, M., Sharma, M., Prasher, P., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Future Medicinal Chemistry	2020
547	Emerging dermatological symptoms in coronavirus pandemic	Gupta, G., Singh, Y., Chellappan, D., Dua, K.	Pharmacy	Journal of Cosmetic Dermatology	2020
548	COVID-19 transmission through host cell directed network of GPCR	Singh, Y., Gupta, G., Satija, S., Pabreja, K., Chellappan, D.K., Dua, K.	Pharmacy	Drug Development Research	2020
549	Moringa oleifera methanolic leaves extract induces apoptosis and G0/G1 cell cycle arrest via downregulation of Hedgehog Signaling Pathway in human prostate PC-3 cancer cells	Khan, F., Pandey, P., Ahmad, V., Upadhyay, T.K.	Agriculture	Journal of Food Biochemistry	2020
550	Wogonin preventive impact on hippocampal neurodegeneration, inflammation and cognitive defects in temporal lobe epilepsy	Guo, X., Wang, J., Wang, N., Mishra, A., Li, H., Liu, H., Fan, Y., Liu, N., Wu, Z.	Pharmacy	Saudi Journal of Biological Sciences	2020

551	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update	Mehta, M., Dhanjal, D.S., Paudel, K.R., Singh, B., Gupta, G., Rajeshkumar, S., Thangavelu, L., Tambuwala, M.M., Bakshi, H.A., Chellappan, D.K., Pandey, P., Dureja, H., Charbe, N.B., Singh, S.K., Shukla, S.D., Nammi, S., Aljabali, A.A., Wich, P.R., Hansbro, P.M., Satija, S., Dua, K.	Pharmacy	Inflammopharmacology	2020
552	Development of a framework to improve supply chain performance through e-business and sustainability enablers: An emerging economy perspective	Chandak, S., Kumar, N.	ISBM	Management of Environmental Quality: An International Journal	2020
553	Molecular mechanisms of action of naringenin in chronic airway diseases	Chin, L.H., Hon, C.M., Chellappan, D.K., Chellian, J., Madheswaran, T., Zeeshan, F., Awasthi, R., Aljabali, A.A., Tambuwala, M.M., Dureja, H., Negi, P., Kapoor, D.N., Goyal, R., Paudel, K.R., Satija, S., Gupta, G., Hsu, A., Wark, P., Mehta, M., Wadhwa, R., Hansbro, P.M., Dua, K.	Pharmacy	European Journal of Pharmacology	2020
554	Phytochemical evaluation, HPTLC analysis and in-vitro antioxidant activity of hydroalcoholic leaf extract of <i>grewia hirsuta</i> collected from western ghats forest	Kature, D., Gupta, G., Gilotra, R.	Pharmacy	International Journal of Research in Pharmaceutical Sciences	2020

555	Anti-diabetic and nephrotoxicity effect of aegle marmelos leaf on alloxan-induced diabetic rat	Siddiqui, M.S., Sharma, G., Sharma, A.	Applied Sciences	International Journal of Research in Pharmaceutical Sciences	2020
556	A hybrid fault recognition algorithm using stockwell transform and wigner distribution function for power system network with solar energy penetration	Kulshrestha, A., Mahela, O.P., Gupta, M.K., Gupta, N., Patel, N., Senjyu, T., Danish, M.S.S., Khosravy, M.	ELECTRICAL ENGINEERING	Energies	2020
557	RAAS blockers in hypertension posing a higher risk toward the COVID-19	Singh, Y., Gupta, G., Satija, S., Negi, P., Chellappan, D.K., Dua, K.	Pharmacy	Dermatologic Therapy	2020
558	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective	Prasher, P., Sharma, M., Mehta, M., Paudel, K.R., Satija, S., Chellappan, D.K., Dureja, H., Gupta, G., Tambuwala, M.M., Negi, P., Wich, P.R., Hansbro, N.G., Hansbro, P.M., Dua, K.	Pharmacy	Chemico-Biological Interactions	2020
559	Development, characterization of novel Microsponge loaded gel to treat various fungal infections	Khule, P.K., More, V.V., Nitalikar, M.M., Gilhotra, R.M.	Pharmacy	International Journal of Pharmaceutical Research	2020
560	Inferring relationship of landslides, tectonics, and climate: Tons valley, NW Himalaya	Jamir, I., Diwate, P., Kumar, V., Chauhan, G.S.	C3WR	Spatial Information Science for Natural Resource Management	2020

561	Spatial information science for natural resource management	Singh, S.K., Kanga, S., Mishra, V.N.	C3WR	Spatial Information Science for Natural Resource Management	2020
562	Estimation of changes in land surface temperature using multi-temporal Landsat data of Ghaziabad District, India [Rezumat. O estimare a schimbărilor de temperatură a suprafeței terenului utilizând date Landsat multi-temporale din districtul Ghaziabad, India]	Singh, A., Mishra, V.N.	C3WR	Forum Geografic	2020
563	Development of a novel HPTLC fingerprint method for simultaneous estimation of berberine and rutin in medicinal plants and their pharmaceutical preparations followed by its application in antioxidant assay	Satija, S., Tambuwala, M.M., Pabreja, K., Bakshi, H.A., Chellappan, D.K., Aljabali, A.A., Nammi, S., Singh, T.G., Dureja, H., Gupta, G., Dua, K., Mehta, M., Garg, M.	Pharmacy	Journal of Planar Chromatography - Modern TLC	2020
564	Dietary crocin is protective in pancreatic cancer while reducing radiation-induced hepatic oxidative damage	Bakshi, H.A., Zoubi, M.S.A., Faruck, H.L., Aljabali, A.A.A., Rabi, F.A., Hafiz, A.A., Al-Batanyeh, K.M., Al-Trad, B., Ansari, P., Nasef, M.M., Charbe, N.B., Satija, S., Mehta, M., Mishra, V., Gupta, G., Abobaker, S., Negi, P., Azzouz, I.M., Dardouri, A.A.K., Dureja, H., Prasher, P., Chellappan, D.K., Dua, K., Da Silva, M.W., Tanani, M.E., McCarron, P.A., Tambuwala, M.M.	Pharmacy	Nutrients	2020
565	Microwave-assisted modified synthesis of C8-analogues of naturally occurring methylxanthines: Synthesis, biological evaluation and their practical applications	Shyamlal, B.R.K., Mathur, M., Yadav, D.K., Chaudhary, S.	Agriculture	Fitoterapia	2020

566	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases	Chellappan, D.K., Yee, L.W., Xuan, K.Y., Kunalan, K., Rou, L.C., Jean, L.S., Ying, L.Y., Wie, L.X., Chellian, J., Mehta, M., Satija, S., Singh, S.K., Gulati, M., Dureja, H., Da Silva, M.W., Tambuwala, M.M., Gupta, G., Paudel, K.R., Wadhwa, R., Hansbro, P.M., Dua, K.	Pharmacy	Drug Development Research	2020
567	Theoretical modeling to plasma phase in heavy ion collisions	Saini, A., Bhardwaj, S., Keswani, B., Somani, A., Nemade, P.N.	Computer Engineering	AIP Conference Proceedings	2020
568	Antiarthritic effect of chitosan nanoparticle loaded with embelin against adjuvant-induced arthritis in Wistar rats	Cui, P., Qu, F., Sreeharsha, N., Sharma, S., Mishra, A., Gubbiyappa, S.K.	Pharmacy	IUBMB Life	2020
569	Protective role of poly(lactic-co-glycolic) acid nanoparticle loaded with resveratrol against isoproterenol-induced myocardial infarction	Sun, L., Hu, Y., Mishra, A., Sreeharsha, N., Moktan, J.B., Kumar, P., Wang, L.	Pharmacy	BioFactors	2020
570	Formulation and evaluation of Guar gum based matrix tableted glibenclamide microspheres	Singh, P., Gilhotra, R.M.	Pharmacy	International Journal of Research in Pharmaceutical Sciences	2020
571	Material removal rate and diameter of overcut for sodalime glass through pressurized flow ECDM process for mathematical modelling by RSM CCD technique	Kharche, Y., Kumar, N., Gupta, M.	ELECTRICAL ENGINEERING	International Journal of Advanced Science and Technology	2020

572	Nanocarriers: more than tour de force for thymoquinone	Rathore, C., Rathbone, M.J., Chellappan, D.K., Tambuwala, M.M., Pinto, T.D.J.A., Dureja, H., Hemrajani, C., Gupta, G., Dua, K., Negi, P.	Pharmacy	Expert Opinion on Drug Delivery	2020
573	Precision local positioning mechanism in underground mining using IoT-enabled WiFi platform	Mohapatra, A.G., Keswani, B., Nanda, S., Ray, A., Khanna, A., Gupta, D., Keswani, P.	Computer Engineering	International Journal of Computers and Applications	2020
574	The phytochemical potential of gnetaceae with peculiar reference to gnetum ula and traditional uses of gnetaceae species	Ali, M.I., Shabir, S., Soni, L.K., Dobhal, M.P., Moin, S.	Applied Sciences	Plant Archives	2020
575	Nutritional assessment of compost by SMC method for white button mushroom cultivation in Maharashtra	Sinha, S.K., Upadhyay, T.K., Sharma, S.K.	Agriculture	African Journal of Biological Sciences (South Africa)	2020
576	Covid-19: A worldwide, zoonotic, pandemic outbreak	Khan, T., Agnihotri, K., Tripathi, A., Mukherjee, S., Agnihotri, N., Gupta, G.	Pharmacy	Alternative Therapies in Health and Medicine	2020
577	Gender and age differences reveal risk patterns in COVID-19 outbreak	Singh, Y., Gupta, G., Mishra, A., Chellappan, D.K., Dua, K.	Pharmacy	Alternative Therapies in Health and Medicine	2020
578	Accelerating Model of a Flat Universe in f(R,T) Gravity	Singla, N., Kumar Gupta, M., Kumar Yadav, A.	Pharmacy	Gravitation and Cosmology	2020
579	Ameliorative effect of rosiglitazone, a peroxisome proliferator gamma agonist on adriamycin-induced cardio toxicity via suppressing oxidative stress and apoptosis	Zhang, L., Wu, P., Zhang, L., SreeHarsha, N., Mishra, A., Su, X.	Pharmacy	IUBMB Life	2020

580	Investigation of artificial intelligence and computer application in civil engineering	Salam, Y.A., Kumar, N.	Mechanical	International Journal of Advanced Science and Technology	2020
581	Anticancer Effect of Rosiglitazone, a PPAR- γ Agonist against Diethylnitrosamine-Induced Lung Carcinogenesis	Wu, Y., Sreeharsha, N., Sharma, S., Mishra, A., Singh, A.K., Gubbiyappa, S.K.	Pharmacy	ACS Omega	2020
582	Comparison of the effectiveness of two budyko-based methods for actual evapotranspiration in Uttar Pradesh, India	Nistor, M.-M., Rai, P.K., Carebia, I.-A., Singh, P., Shahi, A.P.R.A.T.A.P., Mishra, V.N.	C3WR	Geographia Technica	2020
583	Optimization of various process parameters for CO2 laser machining of carbon fiber reinforced polymer (CFRP)	Sharma, A., Tiwari, A., Vasnani, H.	Mechanical	International Journal of Scientific and Technology Research	2020
584	Emerging trends in clinical implications of bio-conjugated silver nanoparticles in drug delivery	Prasher, P., Sharma, M., Mudila, H., Gupta, G., Sharma, A.K., Kumar, D., Bakshi, H.A., Negi, P., Kapoor, D.N., Chellappan, D.K., Tambuwala, M.M., Dua, K.	Pharmacy	Colloids and Interface Science Communications	2020
585	Neuroprotective effect of Wogonin on Rat's brain exposed to gamma irradiation	Wang, L., Li, C., Sreeharsha, N., Mishra, A., Shrotriya, V., Sharma, A.	Pharmacy	Journal of Photochemistry and Photobiology B: Biology	2020
586	Wogonin ameliorate complete Freund's adjuvant induced rheumatoid arthritis via targeting NF- κ B/MAPK signaling pathway	Huang, Y., Guo, L., Chitti, R., Sreeharsha, N., Mishra, A., Gubbiyappa, S.K., Singh, Y.	Pharmacy	BioFactors	2020

587	Monotherapy of RAAS blockers and mobilization of aldosterone: A mechanistic perspective study in kidney disease	Gupta, G., Dahiya, R., Singh, Y., Mishra, A., Verma, A., Gothwal, S.K., Aljabali, A.A.A., Dureja, H., Prasher, P., Negi, P., Kapoor, D.N., Goyal, R., Tambuwala, M.M., Chellappan, D.K., Dua, K.	Pharmacy	Chemico-Biological Interactions	2020
588	Immunological axis of berberine in managing inflammation underlying chronic respiratory inflammatory diseases	Tew, X.N., Xin Lau, N.J., Chellappan, D.K., Madheswaran, T., Zeeshan, F., Tambuwala, M.M., Aljabali, A.A., Balusamy, S.R., Perumalsamy, H., Gupta, G., Oliver, B.G., Hsu, A., Wark, P., Reddy, K., Wadhwa, R., Hansbro, P.M., Dua, K.	Pharmacy	Chemico-Biological Interactions	2020
589	Molecular signaling of G-protein-coupled receptor in chronic heart failure and associated complications	Altamish, M., Samuel, V.P., Dahiya, R., Singh, Y., Deb, P.K., Bakshi, H.A., Tambuwala, M.M., Chellappan, D.K., Collet, T., Dua, K., Gupta, G.	Pharmacy	Drug Development Research	2020
590	Emerging therapeutic potential of the iridoid molecule, asperuloside: A snapshot of its underlying molecular mechanisms	Chan, Y., Ng, S.W., Xin Tan, J.Z., Gupta, G., Tambuwala, M.M., Bakshi, H.A., Dureja, H., Dua, K., Ishaq, M., Caruso, V., Chellappan, D.K.	Pharmacy	Chemico-Biological Interactions	2020
591	Amalgamation of Machine Learning and Artificial Intelligence for Breast Cancer Detection	Keswani, B., Vijay, L., Keswani, P., Vijay, P., Mohapatra, A.G.	Computer Engineering	Terahertz Biomedical and Healthcare Technologies: Materials to Devices	2020

592	Preface	Kanga, S., Mishra, V.N., Singh, S.K.	C3WR	Sustainable Development Practices Using Geoinformatics	2020
593	Sustainable Development Practices Using Geoinformatics	Kanga, S., Mishra, V.N., Singh, S.K.	C3WR	Sustainable Development Practices Using Geoinformatics	2020
594	Pulmonary Bioadhesive Drug Delivery Systems and Their Applications	Wadhwa, R., Bharathala, S., Aggarwal, T., Sehgal, N., Kumar, N., Gupta, G., Chellappan, D.K., Maurya, P.K., De Jesus Andreoli Pinto, T., Collet, T., Dureja, H., Hansbro, P.M., Dua, K.	Pharmacy	Bioadhesives in Drug Delivery	2020
595	Morphometric Analysis of Tapi Drainage Basin Using Remote Sensing and GIS Techniques	Giri, P., Diwate, P., Mawale, Y.K.	C3WR	Sustainable Development Practices Using Geoinformatics	2020
596	Paleontological resources for Geotourism in barmer area of western Rajasthan, India: Implication for A national fossil park development	Mathur, S., Sudhanshu, Singh, S.K., Mathur, S.C.	C3WR	Geojournal of Tourism and Geosites	2020
597	Multi-Temporal Land Use/Land Cover (LULC) Change Analysis Using Remote Sensing and GIS Techniques of Durg Block, Durg District, Chhattisgarh, India	Koshale, J.P., Singh, C.	C3WR	Sustainable Development Practices Using Geoinformatics	2020
598	Fused deposition modelling process parameters influence on the mechanical properties of ABS: A review	Khan, I., Kumar, N.	Mechanical	Materials Today: Proceedings	2020
599	Analysis of strategic leadership for organizational transformation and employee engagement	Bhardwaj, A., Mishra, S., Jain, T.K.	ISBM	Materials Today: Proceedings	2020

600	An analysis to understanding the job satisfaction of employees in banking industry	Bhardwaj, A., Mishra, S., Jain, T.K.	ISBM	Materials Today: Proceedings	2020
601	Emerging prospects of vitamin d3 in metabolic syndrome: A proof of concept (poc) approach targeting inflammation	Singh, Y., Gupta, G., Gilhotra, R.M., Singh, S.K., Prasher, P., Krishnan, A., Dua, K., Chellappan, D.K.	Pharmacy	EXCLI Journal	2020
602	Letter to the editor: Interferon therapy for preventing copd exacerbations	Mehta, M., Paudel, K.R., Shukla, S.D., Shastri, M.D., Singh, S.K., Gulati, M., Dureja, H., Gupta, G., Satija, S., Hansbro, P.M., Chellappan, D.K., Dua, K.	Pharmacy	EXCLI Journal	2020
603	Current biological and pharmacological updates on wogonin	Rawat, S., Gupta, G., Pathak, S., Singh, S.K., Singh, H., Mishra, A., Gilhotra, R., Aljabali, A.A.A., Dureja, H., Tambuwala, M.M., Chellappan, D.K., Dua, K.	Pharmacy	EXCLI Journal	2020
604	Chitin, chitinases and chitin derivatives in biopharmaceutical, agricultural and environmental perspective	Singh, R., Upadhyay, S.K., Singh, M., Sharma, I., Sharma, P., Kamboj, P., Saini, A., Voraha, R., Sharma, A.K., Upadhyay, T.K., Khan, F.	Agriculture	Biointerface Research in Applied Chemistry	2020
605	Apigenin-loaded solid lipid nanoparticle attenuates diabetic nephropathy induced by streptozotocin nicotinamide through NRF2/ HO-1/NF-kB signalling pathway	Li, P., Bukhari, S.N.A., Khan, T., Chitti, R., Bevoor, D.B., Hiremath, A.R., Sreeharsha, N., Singh, Y., Gubbiyappa, K.S.	Pharmacy	International Journal of Nanomedicine	2020

606	Beyond the obvious: Smoking and respiratory infection implications on alzheimer's disease	Wadhwa, R., Paudel, K.R., Mehta, M., Shukla, S.D., Sunkara, K., Prasher, P., Panth, N., Goyal, R., Chellappan, D.K., Gupta, G., Aljabali, A.A., Hansbro, P.M., Dua, K.	Pharmacy	CNS and Neurological Disorders - Drug Targets	2020
607	COVID-19: Underpinning research for detection, therapeutics, and vaccines development	Aljabali, A.A.A., Bakshi, H.A., Satija, S., Metha, M., Prasher, P., Ennab, R.M., Chellappan, D.K., Gupta, G., Negi, P., Goyal, R., Sharma, A., Mishra, V., Dureja, H., Dua, K., Tambuwala, M.M.	Pharmacy	Pharmaceutical Nanotechnology	2020
608	Transdermal patch formulation and evaluation for inflammation treatment.	Kharia, A., Singhai, A.K., Gilhotra, R.	Pharmacy	International Journal of Pharmaceutical Research	2020
609	Physico-chemical evaluation of water quality parameters of chambal river in Kota, Rajasthan, India	Chauhan, R.K., Chhipa, R.C., Bansal, A.K., Sharma, D.K., Gupta, Y.K.	Applied Sciences	Research Journal of Pharmacy and Technology	2020
610	Appraisalment of variability parameters of grain yield, yield components and protein content in bread wheat (triticum aestivum l.)	Abrar Yasin, B., Kumar, R., Kumar, M.	Agriculture	Plant Archives	2020
611	Molecular and immunological mechanisms underlying the various pharmacological properties of the potent bioflavonoid, rutin	Yong, D.O.C., Saker, S.R., Chellappan, D.K., Madheswaran, T., Panneerselvam, J., Choudhury, H., Pandey, M., Chan, Y.L., Collet, T., Gupta, G., Oliver, B.G., Wark, P., Hansbro, N., Hsu, A., Hansbro, P.M., Dua, K., Zeeshan, F.	Pharmacy	Endocrine, Metabolic and Immune Disorders - Drug Targets	2020

612	Employment generation growth rate in enterprises among Indian states	Shettima, M.B., Banerji, P.	Research	International Journal of Business and Globalisation	2020
613	Oxidative stress in neurology and in neurodegenerative processes	Gupta, G., Pathak, S., Rawat, S., Mishra, A., Singh, Y., Mehta, M., Satija, S., Khurana, N., De Jesus Andreoli Pinto, T., Shukla, S., Pabreja, K., Chellappan, D.K.	Pharmacy	Role of Oxidative Stress in Pathophysiology of Diseases	2020
614	Oxidative stress and immunological complexities in multidrug-resistant tuberculosis	Wadhwa, R., Sehgal, N., Naresh, G., Aggarwal, T., Satija, S., Mehta, M., Gupta, G., Chellappan, D.K., Tambuwala, M.M., Oliver, B., Collet, T., Maurya, P.K., Hansbro, P.M., Dua, K.	Pharmacy	Role of Oxidative Stress in Pathophysiology of Diseases	2020
615	Oxidative stress in liver diseases	Singh, L., Majhi, S., Pabreja, K., Negi, P., Goyal, R., Gupta, G., Chellappan, D.K., Dua, K.	Pharmacy	Role of Oxidative Stress in Pathophysiology of Diseases	2020
616	Biosynthesis of gold nanoparticles using leaf extract of desmodium gangeticum and their antioxidant activity	Ghosh, N.S., Pandey, E., Giilhotra, R.M., Singh, R.	Pharmacy	Research Journal of Pharmacy and Technology	2020
617	Evaluation of performance for bridging the gap between volunteer and cloud	Sangwan, A., Hussain, R.	ELECTRICAL ENGINEERING	Advances in Mathematics: Scientific Journal	2020

618	A study, analysis and deep dive on docker security vulnerabilities and their performance issue	Sharma, A., Hussain, R.	ELECTRICAL ENGINEERING	Advances in Mathematics: Scientific Journal	2020
619	Applications of nanocarriers as drug delivery vehicles for active phytoconstituents	Ng, P.Q., Ling, L.S.C., Chellian, J., Madheswaran, T., Panneersel-Vam, J., Kunnath, A.P., Gupta, G., Satija, S., Mehta, M., Hansbro, P.M., Collet, T., Dua, K., Chellappan, D.K.	Pharmacy	Current Pharmaceutical Design	2020
620	Role of the serine/threonine kinase 11 (Stk11) or liver kinase b1 (lkb1) gene in peutz-jeghers syndrome	Altamish, M., Dahiya, R., Singh, A.K., Mishra, A., Aljabali, A.A.A., Satija, S., Mehta, M., Dureja, H., Prasher, P., Negi, P., Kapoor, D.N., Goyal, R., Tambuwala, M.M., Chellappan, D.K., Dua, K., Gupta, G.	Pharmacy	Critical Reviews in Eukaryotic Gene Expression	2020
621	Design and development of tacrolimus niosomal gel for treatment of psoriasis	More, V.V., Khule, P.K., Nitalikar, M.M., Gilhotra, R.M.	Pharmacy	International Journal of Pharmaceutical Research	2020
622	Therapeutic role of natural agents in the management of coronary artery disease: A review	Hatware, K.V., Sharma, S., Patil, K., Rajput, H., Gupta, G.	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2020
623	Metabolic syndrome criteria and its association with type 2 diabetes and cardiovascular diseases	Yadav, D., Puranik, N., Sen, A., Mishra, M., Kwak, M., Jin, J.-O.	Pharmacy	Progress in Nutrition	2020

624	Going beyond antibiotics: natural plant extracts as an emergent strategy to combat biofilm-associated infections	Kou, J., Xin, T.Y., McCarron, P., Gupta, G., Dureja, H., Satija, S., Mehta, M., Bakshi, H.A., Tambuwala, M.M., Collet, T., Dua, K., Chellappan, D.K.	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2020
625	Solid dispersion (Kneading) technique: A platform for enhancement dissolution rate of valsartan poorly water soluble drug	Wagh, V.T., Gilhotra, R.M., Wagh, R.D.	Pharmacy	International Journal of Pharmaceutical Quality Assurance	2020
626	Sustainable management of ecotourism in western Rajasthan, India: A geospatial approach	Chandel, R.S., Kanga, S.	C3WR	Geojournal of Tourism and Geosites	2020
627	Adapting Machine Learning Techniques for Credit Card Fraud Detection	Keswani, B., Vijay, P., Nayak, N., Keswani, P., Dash, S., Sahoo, L., Mishra, T.C., Mohapatra, A.G.	Computer Engineering	Advances in Intelligent Systems and Computing	2020
628	Impact of supply chain strategy on supply chain performance: A structural equation modeling in the context of small scale Indian automobile industries	Chandak, A., Kumar, N., Dalpati, A.	Mechanical	International Journal of Scientific and Technology Research	2020
629	Potent α -amylase inhibition activity of natural gums: An in-vitro anti-diabetic study	Singh, P., Gilhotra, R.M.	Pharmacy	International Journal of Pharmaceutical Research	2020
630	Improving weather dependent zone specific irrigation control scheme in IoT and big data enabled self driven precision agriculture mechanism	Keswani, B., Mohapatra, A.G., Keswani, P., Khanna, A., Gupta, D., Rodrigues, J.	Computer Engineering	Enterprise Information Systems	2020
631	Forecasting the probability of cost overrun risk of Indian construction projects using fuzzy model	Sharma, S., Goyal, P.K., Chhipa, R.C.	Applied Sciences	International Journal on Emerging Technologies	2020

632	Albumin nano-encapsulation of piceatannol enhances its anticancer potential in colon cancer via downregulation of nuclear p65 and HIF-1 α	Aljabali, A.A.A., Bakshi, H.A., Hakkim, F.L., Haggag, Y.A., Albatanyeh, K.M., Al Zoubi, M.S., Al-Trad, B., Nasef, M.M., Satija, S., Mehta, M., Pabreja, K., Mishra, V., Khan, M., Abobaker, S., Azzouz, I.M., Dureja, H., Pabari, R.M., Dardouri, A.A.K., Kesharwani, P., Gupta, G., Shukla, S.D., Prasher, P., Charbe, N.B., Negi, P., Kapoor, D.N., Chellappan, D.K., da Silva, M.W., Thompson, P., Dua, K., McCarron, P., Tambuwala, M.M.	Pharmacy	Cancers	2020
633	LED driver design and thermal management	Mukherjee, A., Soni, A., Gupta, M.	ELECTRICAL ENGINEERING	Lecture Notes in Electrical Engineering	2020
634	Selection of Industrial Robot Using Fuzzy Logic Approach	Nayak, S., Pattanayak, S., Choudhury, B.B., Kumar, N.	Mechanical	Advances in Intelligent Systems and Computing	2020
635	Climate change effect on water resources in Varanasi district, India	Nistor, M.-M., Rai, P.K., Dugesar, V., Mishra, V.N., Singh, P., Arora, A., Kumra, V.K., Carebia, I.-A.	C3WR	Meteorological Applications	2020
636	World of virtual reality (VR) in healthcare	Keswani, B., Mohapatra, A.G., Mishra, T.C., Keswani, P., Mohapatra, P.C.G., Akhtar, M.M., Vijay, P.	Computer Engineering	Studies in Computational Intelligence	2020

637	Sitagliptin protects liver against aflatoxin B1-induced hepatotoxicity through upregulating Nrf2/ARE/HO-1 pathway	Ji, Y., Nyamagoud, S.B., SreeHarsha, N., Mishra, A., Gubbiyappa, S.K., Singh, Y.	Pharmacy	BioFactors	2020
638	Wogonin ameliorate complete Freund's adjuvant induced rheumatoid arthritis via targeting NF- κ B/MAPK signaling pathway	Huang, Yuntai; Guo, Lubo; Chitti, Renukaradhya; Sreeharsha, Nagaraja; Mishra, Anurag; Gubbiyappa, Shiva K; Singh, Yogendra;	Pharmacy	BioFactors	2020
639	Protective role of poly (lactic-co-glycolic) acid nanoparticle loaded with resveratrol against isoproterenol-induced myocardial infarction	Sun, Liqiang; Hu, Yucui; Mishra, Anurag; Sreeharsha, Nagaraja; Moktan, Jeet B; Kumar, Piyush; Wang, Lei;	Pharmacy	Biofactors	2020
640	Ameliorative effect of rosiglitazone, a peroxisome proliferator gamma agonist on adriamycin-induced cardio toxicity via suppressing oxidative stress and apoptosis	Zhang, Lingling; Wu, Ping; Zhang, Luyan; SreeHarsha, Nagaraja; Mishra, Anurag; Su, Xinyou;	Pharmacy	IUBMB life	2020
641	IMPACT ON STRENGTH OF CONCRETE BY USING ARTIFICIAL SAND AS FINE MATERIAL	Umar Mohammed Chubado, Saurabh Singh;	Civil Engineering	International Journal of Research and Analytical Reviews	2020
642	Fault diagnosis of industrial gear hobbing machine	Himanshu Vasnani, Dr. Neeraj Kumar;	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2020

643	Molecular signaling of G-protein-coupled receptor in chronic heart failure and associated complications	Altamish, Mohammad; Samuel, Vijaya Paul; Dahiya, Rajiv; Singh, Yogendra; Deb, Pran Kishore; Bakshi, Hamid A; Tambuwala, Murtaza M; Chellappan, Dinesh K; Collet, Trudi; Dua, Kamal;	Pharmacy	Drug Development Research	2020
644	Performance Characteristics of 6.124 MW Solar Power Plant at Military Engineering Service (Jodhpur, Rajasthan): A Case Study	Sanjeev Kumar, Atul Soni, Nagendra Kumar Swarnkar, Mahendra Lalwani;	ELECTRICAL ENGINEERING	International Journal of Advanced Science and Technology	2020
645	Importance and Responsibilities of Internet of Everything (IOE) For Monitoring and Controlling in Smart Agriculture Systems	Amit Jaykumar Chinchawade, Onkar Singh Lamba;	ELECTRICAL ENGINEERING	International Journal of Recent Technology and Engineering	2020
646	New emerging dermatological symptoms in coronavirus pandemic	Gupta, Gaurav; Singh, Yogendra; Chellappan, Dinesh Kumar; Dua, Kamal;	Pharmacy	Journal of cosmetic dermatology	2020
647	Synthesis of Tungsten Nanoparticles for their Biomedical application	ManasMathur, Ashish Kumar Sharma and Ajit Kumar;	Agriculture	International Journal of Pharmaceutical Sciences and Research	2020
648	Microwave-assisted modified synthesis of C8-analogues of naturally occurring methylxanthines: Synthesis, biological evaluation and their practical applications.	Shyamlal BRK, Mathur M, Yadav DK, Chaudhary S.;	Agriculture	Fitoterapia	2020

649	COMPARISON OF THE EFFECTIVENESS OF TWO BUDYKO-BASED METHODS FOR ACTUAL EVAPOTRANSPIRATION IN UTTAR PRADESH, INDIA.	NISTOR, Mărgărit-Mircea; RAI, Praveen Kumar; CAREBIA, Iulius-Andrei; SINGH, Prafull; PRATAP SHAHI, Arjun; MISHRA, Varun Narayan;	C3WR	Geographia Technica	2020
650	Flexible Wearable Antennas for Body Area Network	Vilas S. Ubale, O. S. Lamba;	ELECTRICAL ENGINEERING	International Journal of Recent Technology and Engineering	2020
651	RAAS blockers in hypertension posing a higher risk towards the COVID-19	Singh, Yogendra; Gupta, Gaurav; Satija, Saurabh; Negi, Poonam; Chellappan, Dinesh Kumar; Dua, Kamal;	Pharmacy	Dermatologic Therapy	2020
652	Assessment of cause and effect relationship between different character combinations on yield and quality of bread wheat (<i>Triticum aestivum</i> L.)	Abrar Yasin B, Manoranjan Kumar and Rabindra Kumar;	Agriculture	Plant Archives	2020
653	Growth, yield and economics performance of black gram (<i>Vigna mungo</i> [L.] Hepper) as influenced by organic and inorganic source of nutrients under sodic soil conditions	Rabindra Kumar, Abrar Yasin Baba, Kulveer Singh, Ayush Bhusan and Manoranjan Kumar;	Agriculture	Plant Archives	2020
654	Proficiency of sulphur and iron fertilization on yield, yield attributes and economical parameters of green gram (<i>Vigna radiata</i> L.) cultivar "SUBH-51"	Rabindra Kumar, Abrar Yasin Baba, Kulveer Singh, Ayush Bhusan and Manoranjan Kumar;	Agriculture	Plant Archives	2020
655	Ectopic Expression of <i>Vigna aconitifolia</i> Lectin for Insecticidal Activity against <i>Lipaphis erysimi</i> and Molecular Characterization Using Bio-computational Tools	Rakesh Kumar Prajapat, Tarun Kr Upadhyay;	Agriculture	Indian Journal of Agricultural Sciences	2020
656	<i>Moringa oleifera</i> methanolic leaves extract induces apoptosis and G0/G1 cell cycle arrest via downregulation of Hedgehog Signaling Pathway in human prostate PC-3 cancer	Upadhyay, Tarun Kumar;	Agriculture	Journal of Food Biochemistry	2020

657	Pharmacological Importance of <i>Digera muricata</i>	Nalini Tomer, sarmad Moin;	Pharmacy	International Journal of Pharmaceutical Research	2020
658	How to Detect and Mitigate Sinkhole Attack in Wireless Sensor Network (WSN)	Lamba, Dr OS;	ELECTRICAL ENGINEERING	International Journal of Engineering Research & Technology	2020
659	Energy Efficient for Data Aggregation in Wireless Sensor Networks	Lamba, Dr OS;	ELECTRICAL ENGINEERING	International Journal of Engineering Research & Technology(IJERT)	2020
660	Optimization Of Tig Welding Parameters And Their Effect On Aluminium 5052 Plate	Amit Tiwari, Himanshu Vasnani;	Mechanical	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2020
661	Apigenin loaded Solid Lipid Nanoparticle Attenuates Diabetic Nephropathy Induced by Streptozotocin Nicotinamide through Nrf2/HO-1/NF-kB Signalling Pathway	Ms. Tahseen Khan, Dr. Gaurav Gupta;	Pharmacy	International journal of nanomedicine	2020
662	Privacy Protection in Personalized Web Search using Obfuscation	Krishan Kumar, Dr. Bright Keswani, Dr. Vivek Jaglan;	Computer Engineering	International Journal of Emerging Trends in Engineering Research	2020

663	Advanced Connection Manager for Interworking between 3GPP and Non-3GPP Networks	Sumit Gautam, Rajesh Purohit, Durga Prasad Sharma	Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2020
664	COVID-19 transmission through host cell directed network of GPCR	Singh, Yogendra; Gupta, Gaurav; Satija, Saurabh; Pabreja, Kavita; Chellappan, Dinesh Kumar; Dua, Kamal;	Pharmacy	Drug Development Research	2020
665	SARS CoV-2 aggravates cellular metabolism mediated complications in COVID-19 infection	Singh, Yogendra; Gupta, Gaurav; Kazmi, Imran; Al-Abbasi, Fahad A; Negi, Poonam; Chellappan, Dinesh Kumar; Dua, Kamal;	Pharmacy	Dermatologic therapy	2020
666	Provisioning of Virtual Machines in the Context of an Auto-Scaling Cloud Computing Environment	Rajput, RS; Goyal, Dinesh; Hussain, Rashid; Singh, Pratham;	Computer Engineering	Journal of Computational and Theoretical Nanoscience	2020
667	POTENT α AMYLASE INHIBITION ACTIVITY OF NATURAL GUMS: AN IN VITRO ANTI DIABETIC STUDY	SINGH, PRASHANT; GILHOTRA, RITU M;	Pharmacy	International Journal of Pharmaceutical Research	2020
668	Formulation and evaluation of transdermal patch for the treatment of inflammation	Kharia, A; Singhai, AK; Gilhotra, R;	Pharmacy	Journal of Pharmaceutical Sciences and Research	2020
669	Screening, Isolation and Identification of Thermophilic Esterase Enzyme Isolated from Rhodococcus SP: LKE-021	Lekha Singh, Gaurav Sharma, Gyanendra Awasthi, Lokendra Kumar, Mohammad Irfan Ali and Sarmad Moin	School of Applied Sciences	Journal of Pure and Applied Microbiology	2019

670	BIO-CONTROL OF MULTIPLE DRUG-RESISTANT UROPATHOGENS USING MEDICINAL PLANT EXTRACTS	VIGI CHAUDHARY, RAGHUVANSHI RK, NAVEEN CHAUDHARY, GAURAV SHARMA	School of Applied Sciences	Asian Journal of Pharmaceutical and Clinical Research	2019
671	Functional Target Mapping in Plasmodium vivaxP22290 for Vaccine Development using PEST- FIND Bioinformatics Tool	Arvind Singh, Gaurav Sharma, Asha Sharma, Nakuleshwar Dutt Jasuja, Shabir Shabina	School of Applied Sciences	<i>International Journal of Advanced Science and Technology</i>	2019
672	Spectrophotometric Determination of Stability Constant of Naphthol Green-B Dye Using Ni (II) as an Analytical Reagent.	Shrivastava, Rupali; Meena, Meenakshi; Nagar, Hariom	School of Applied Sciences	Advanced Science, Engineering and Medicine	2019
673	Theoretical study of the substituent effect of hydroxy group on tandem Cope rearrangement and [2 + 2] cycloaddition in cis-1,2-diethynylcyclopropane and its mono-hetero analogues	Manjinder Kour, Nivedita Sharma & Raj K. Bansal	School of Applied Sciences	Structural Chemistry volume	2019
674	Geospatial Approach for quantitative drainage morphometric analysis of Varuna river basin, India	Varun Narayan Mishra	C3WR	Journal of Landscape Ecology	2019
675	A Geospatial Approach for Groundwater Potential Assessment Using Multi Influence Factor (MIF) Technique	Abu Talha Sohail, Suraj Kumar Singh and Shruti Kanga	C3WR	International Journal on Emerging Technologies	2019
676	Groundwater Prospect Zonation Using Frequency Ratio Model For Banganga River Basin, India	Suraj Kumar Singh and Shruti Kanga	C3WR	International Journal of Engineering and Advanced Technology	2019

677	A GIS Based Groundwater Vulnerability Assessment using a DRASTIC Model at Mahi River Basin, Rajasthan, India	Suraj Kumar Singh and Shruti Kanga	C3WR	International Journal of Innovative Technology and Exploring Engineering	2019
678	Rapid assessment of Land-Use conversion patterns using geospatial technology in apple dominated areas of Kulgam and Shopain Districts, Jammu And Kashmir, India	Sanu Kumar, Shruti Kanga, Majid Farooq and Suraj Kumar Singh	C3WR	Plant Archives International Journal of Plant Research	2019
679	Kerala Flood 2018: Flood Mapping by Participatory GIS approach, Meloor Panchayat	Suraj Kumar Singh and Shruti Kanga	C3WR	International Journal on Emerging Technologies	2019
680	GIS Based Mapping of Optical Fiber Cable in a Part of ALWAR District, Rajasthan, India.	Saurabh Sharma, Suraj Singh, Varun Narayan Mishra	C3WR	International Journal of Recent Technology and Engineering	2019
681	Groundwater assessment in Kota District (Rajasthan), India using GIS Techniques.	Gopal Rui Das, Suraj Kumar Singh, Sudhanshu	C3WR	International Journal of Scientific & Technology Research	2019
682	Eduacaran fauna of the Jodhpur Group (Marwar Super Group) in Jodhpur City, Western Rajasthan, India: Implication for Potential Geoharitage sites	S. Mathur, Sudhanshu, S.K. Singh, S.C. Mathur	C3WR	Estudios Geologicos Julio Diciembre	2019
683	STUDY OF SMART BUILDING & ITS MATERIAL & IT'S CONSTRUCTIONS	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF TECHNICAL INNOVATION IN MODERN	2019

684	EFFECTS OF REVOLUTIONS IN WORK ETHICS OF HUMAN RESOURCES IN THE CONSTRUCTION SECTOR	SAURABH SINGH	CIVIL ENGINEERING	ENGINEERING & SCIENCE (IJTIMES)	2019
685	OPPORTUNITIES FOR SINICON AS ECO- FRIENDLY USE IN ADAPTABLE FINE AGGREGATES	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF TECHNICAL INNOVATION IN MODERNENGINEERING & SCIENCE (IJTIMES)	2019
686	Classroom Communication as correlate of teaching effectiveness.	Ms.Roma Singh	Education	IJRAR- International Journal of Research and Analytical Reviews	2019
687	A Study of Cyber Law Awareness in Higher Secondary level students of Rural and Urban areas of Jaipur District	Ms.Roma Singh Apeksha Sharma	Education	Review of Research	2019
688	A study of the level of Job Burnout among University Teachers with their Marital Status	Dr Sonia Kaur Bansal	Education	International Journal of Research and Analytical Reviews (IJRAR)	2019
689	REFLECTION ON THE TRIGUNA-VIEW OF PERSONALITY IN THE BHAGAVAD GITA	Dr. Mahendra Dhakad	Education	International Journal of Research and Analytical Reviews (IJRAR)	2019

690	An Analytical Study of the Varna System in Indian Philosophical Tradition	Dr.Mahendra Dhakad	Education	Journal of Emerging Technologies & Innovative Research	2019
691	Professional Ethics: Issues and Ways to Ensure Ethical Competence	Dr. Mahendra Dhakad	Education	Shodh Pravah, A Multidisciplinary Quarterly Referred International Research Journal	2019
692	factors Affecting The Pro Social and Anti social Behavior of Pre-Adolescents:-a pilot study	Dr.Shruti tiwari & Peeyusha	Education	Adalya Journal	2019
693	Leadership skill of school Principal: A review	Dr.Shruti Tiwari Indu Taneja	Education	Adalya Journal	2019
694	Peace Development around the world : reviwng ideas of Peace educationist	Mrs. Madhu Yadav DR. Shruti Tiwari	Education	Adalya Journal	2019
695	Identification of Problems related to Engineering, Education and Medical Science Students in context to their Individual Characteristics	DR. SHRUTI TIWARI	Education	Adalya journal https://mjl.clarivate.com:/search-results?issn=1301-2746&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	2019

696	A study on the effects of emotional intelligence on mental health and jobs satisfaction of secondary school teachers	Dr.Vibha Kaushik ,Mr.Tarachand Shau	Education	Journal of Emerging Technologies & Innovative Research	2019
697	A study of teaching attitude of teachers working in secondary level school	Dr.Jyoti yadav,Abhishek Sharma	Education	Journal of Emerging Technologies & Innovative Research	2019
698	Study of academic achievement of senior secondary studnets in relation to stress	Dr.Vibha Kaushik Shweta Bhargava	Education	IOSR journal of humanities and social science (IOSR-JHSS)	2019
699	Implementation on Single Phase Electric Vehicle Battery Charges	Dr. Mukesh Kumar Gupta verified	ELECTRICAL ENGINEERING	International Journal of Engineering and Advanced Technology	2019
700	Study of Existing IOT Framework for building future building automation system and connected objects	Dr.Devesh bandil,Mrs.Ruchi dave	Dr.Devesh Bandil	" international journal on future revolution in computer science & communication engineering	2019

701	Comparative analysis of E-governance models ”	Dr.Devesh bandil,Mrs.bani Jain	Dr.Devesh Bandil	” international journal on future revolution in computer science & communication engineering	2019
702	Comparative Analysis of different technique of multipath routing in MANET network	Dr.Devesh Kumar Bandil, K.R.Yadav, Dr.Dinesh goyal	Dr.Devesh Bandil	international journal of engineering Applied and management sciences paradigms	2019
703	Design and performance analysis of a new framework of multipath load balancing routing in Ad-Hoc network	Dr.Devesh Kumar Bandil, K.R.Yadav, Dr.Dinesh goyal	Dr.Devesh Bandil	international journal of recent technology and engineering	2019
704	IOT transforming crypto currency to end energy crisis in villages of Rajasthan :Project Solar coin	Dr.Devesh Bandil,Mrs.Ruchi dave	Dr.Devesh Bandil	International journal of advanced science and technology	2019
705	Modal Analysis for Free Vibration Behavior of FRP Panels	Pravin Thakare, Neeraj Kumar & Vinay Ugale	Mechanical	International Journal for Research in Engineering Application & Management	2019

706	Conjugate gradient with Polak-Ribiere based back-propagation algorithm for the selection of robot in rural agriculture applications	Sasmita Nayak, Neeraj Kumar & B. B. Choudhury	Mechanical	International Journal for Research in Engineering Application & Management	2019
707	A Review of Renewable Energy Technologies Integrated With Desalination System	Manish Joshi & Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019
708	Soft Tools to Investigate Faults In Automobiles- A Review	Anil Kumar & Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019
709	Construction and Development of Sinter Line	Joshi Omkar, Prof. Nitin Ulmek, Prof. Ajay Pagare & Prof. Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019
710	Review of Heat Transfer Enhancement by Different Techniques	Pravin.P.Gavade & Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019

711	Analysis of Flexibility and Strategy on Performance in Context of Supply Chain: An Study for Indian Automobile Companies	Amit Chandak & Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019
712	Impact of E-Business on Supply Chain Performance: In Context of Indian Automobile Industries	Sumit Chandak & Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019
713	Synthesis and Analysis of Pressure Vessel For Deep Sea Experimental Investigation: A Review	Abhinay Nigam & Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019
714	A Review on Optimization for Fused Deposition Modeling Process Parameter and Possible Material	Imtiyaz Khan & Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management	2019
715	Empirical Kinematic Design of Cam and Follower System in Valve Gear Train Gear Train	Rajendra Singh Rajput, Anshul Gangele & Neeraj Kumar	Mechanical	International Journal of Modern Engineering and Research Technology	2019

716	The Impact of E-Business on Supply Chain Performance in the Context of Indian Automobile Industry	Chandak, S., Neeraj Kumar and Dalpati, A.	Mechanical	The IUP Journal of Supply Chain Management	2019
717	The Optimization Techniques Used in Solar Dryers: A Review	Manish Joshi, Dr. Neeraj Kumar & Dr. Prashant Baredar	Mechanical	International Journal of Mechanical and Production Engineering Research and Development	2019
718	Experimental Investigation of MRR and DOC and Comparison of Pressurized Electrolytes in Micro-Hole Drilling through ECDM Process	Yugesh Kharche, Dr. Neeraj Kumar , Dr. B. B. Ahuja & Dr. M. Dhanvijay	Mechanical	International Journal of Control and Automation	2019
719	Impact of E-Business Processes and Information Technology Tools on Supply Chain Performance of Indian Automobile Industries	Chandak, S., and Neeraj Kumar,	Mechanical	International Journal of Scientific & Technology Research	2019
720	Statistical Analysis of Impact of Strategy & Flexibility on Supply Chain Performance in the Perspective of Indian Automobile Manufactures	Amit Chandak, Neeraj Kumar, A. Dalpati	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2019
721	The Relationship Between Supply Chain Strategy and Supply Chain Performance: An Empirical Investigation Using Structural Equation Modeling	Amit Chandak, Neeraj Kumar, A. Dalpati	Mechanical	The IUP Journal of Supply Chain Management	2019

722	A Case Study On Manufacturing Industry Used Prognostic Tools To Remove The Problems In Shop Floor Challenges Faced In Maintenance Engineering	Ajay Kumar Pagare, Dr. Neeraj Kumar, Mohammad Salman Ilahi, Robin Khandelwal, Dr. Mohammad Israr	Mechanical	International Journal of Scientific & Technology Research	2019
723	“Identify Fracture Problem on Railway Track & determined various condition of stresses acting on track”	Amit Tiwari and Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management (IJREAM),	2019
724	Performance evaluation of solar air heater having W-shaped 30o inclined rib as artificial roughness on absorber plate	Shri Krishna Mishra, 2Himanshu Vasnani, 3Nagmani Singh	Mechanical	4th National Conference “Technology enabling Modernization of Rural India”	2019
725	A Review on Gear Hobbing Process	1Himanshu Vasnani, 2Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management (IJREAM)	2019
726	“Comparison of different materials used for railway track for to identify corrosion problem and their methods of prevention”	Amit Tiwari and Dr. Neeraj Kumar	Mechanical	International Journal for Research in Engineering Application & Management (IJREAM),	2019

727	“A Review on - Investigation & Optimization of Tig Welding Parameters And Their Effect on Aluminum Plate (AL 5052)”	Lokesh Kumar Sharma & Amit Tiwari,	Mechanical	International Journal for Research in Engineering Application & Management (IJREAM),	2019
728	“Review: Effect of Cutting Parameters on CO2 Laser Cutting of CFRP”	Alok Sharma & Amit Tiwari,	Mechanical	International Journal for Research in Engineering Application & Management (IJREAM),	2019
729	Optimization and evaluation of immediate release pantoprazole sodium sesquihydrate capsule by buffered macro environment method	Deepa Mohan Singh, Preeti Khulbe	Pharmacy	International Journal of Research in Advent Technology	2019
730	Role of Aqueous Extract of the Wood Ear Mushroom, Auricularia polytricha (Agaricomycetes), in Avoidance of Haloperidol-Induced Catalepsy via Oxidative Stress in Rats	Anurag Mishra, Rakesh Kumar Sharma, Gaurav Gupta	Pharmacy	International Journal of Medicinal Mushrooms	2019
731	Protective role of luteolin against bisphenol A-induced renal toxicity through suppressing oxidative stress, inflammation, and upregulating Nrf2/ARE/HO-1 pathway	Anurag Mishra	Pharmacy	IUBMB Life	2019
732	Oligonucleotide therapy: An emerging focus area for drug delivery in chronic inflammatory respiratory disease	Gaurav Gupta	Pharmacy	Chemico-biological interactions	2019
733	Antiretroviral agents in pre-exposure prophylaxis: emerging and advanced trends in HIV prevention	Gaurav Gupta	Pharmacy	Journal of Pharmacy and Pharmacology	2019

734	Antibacterial and antioxidant potential of biosynthesized copper nanoparticles mediated through Cissus arnotiana plant extract.	Gaurav Gupta	Pharmacy	Journal of Photochemistry and Photobiology B: Biology	2019
735	Rosmarinic acid attenuates inflammation in experimentally induced arthritis in Wistar rats, using Freund's complete adjuvant.	Gaurav Gupta	Pharmacy	International journal of rheumatic diseases	2019
736	Formulation and characterization of glibenclamide and quercetin-loaded chitosan nanogels targeting skin permeation	Dinesh Kumar Chellappan, Neoh Jia Yee, Bhalqish Jeet Kaur Ambar Jeet Singh, Jithendra Panneerselvam, Thiagarajan Madheswaran, Jestin Chellian, Saurabh Satija, Meenu Mehta, Monica Gulati, Gaurav Gupta & Kamal Dua	Pharmacy	Therapeutic Delivery	2019
737	Role of Herbal Medicine in the Management of Urolithiasis—A Review for Future Perspectives	Ajay Patle, Ketan Vinayakrao Hatware, Kiran Patil, Sanjay Sharma, Gaurav Gupta	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2019
738	Combinational effect of angiotensin receptor blocker and folic acid therapy on uric acid and creatinine level in hyperhomocysteinemia-associated hypertension	Anurag Mishra, Gaurav Gupta, Ritu Gillhotra	Pharmacy	IBUMB Biotechnology and Applied Biochemistry	2019
739	Drug Release and Mucoadhesive behavior of Hydrogel in Chemo-Radiotherapy induced Oral Mucositis	Ritu M Gilhotra	Pharmacy	Research Journal of Pharmacy and Technology	2019

740	Formulation Development and Characterization of Topical Gel for Psoriasis	Vrunal V. More, Ritu M. Gilhotra, Manoj M. Nitalikar, Prajakta K. Khule	Pharmacy	International Journal of Pharmaceutical & Biological Archives	2019
741	MICROEMULSION: A NOVEL APPROACH FOR IMPROVED DRUG DELIVERY	Deepa Singh	Pharmacy	World Journal of Pharmaceutical Research	2019
742	An Economic study of the various aspects of sandstone sector in the dholpur district of Rajasthan	Dr Kalpana Randhawa	SILS	Adalya Journal	2019
743	Brand Engagement: Build Online Identity Via Blogging	Dr Kalpana Randhawa	SILS	Adalya Journal	2019
744	High Voltage Mitigation of EHV System by Shunt Reactor vs Shunt Capacitor	Agrawal, R.K., Sharma, M.P., Kumawat, N.K., Vyas, B.	ELECTRICAL ENGINEERING	2019 8th International Conference on Power Systems: Transition towards Sustainable, Smart and Flexible Grids, ICPS 2019	2019
745	The basis of attack types, their respective proposed solutions and performance evaluation techniques survey	Saunkhe, M.J., Lamba, O.S.	ELECTRICAL ENGINEERING	International Journal of Scientific and Technology Research	2019
746	Mössbauer Spectroscopic Study of Phosphatic Sediments Collected from Fatehgarh Formation of Northern Barmer Basin, Western Rajasthan	Mathur, S., Tripathi, R.P., Mathur, S.C., Mathur, S.	C3WR	Journal of the Geological Society of India	2019

747	Preparation, characterization and in-vitro efficacy of quercetin loaded liquid crystalline nanoparticles for the treatment of asthma	Cherk Yong, D.O., Saker, S.R., Wadhwa, R., Chellappan, D.K., Madheswaran, T., Panneerselvam, J., Tambuwala, M.M., Bakshi, H.A., Kumar, P., Pillay, V., Gupta, G., Oliver, B.G., Wark, P., Hsu, A., Hansbro, P.M., Dua, K., Zeeshan, F.	Pharmacy	Journal of Drug Delivery Science and Technology	2019
748	Functional target mapping in Plasmodium vivaxP22290 for vaccine development using PEST-FIND bioinformatics tool	Singh, A., Sharma, G., Sharma, A., Jasuja, N.D., Shabina, S.	Applied Sciences	International Journal of Advanced Science and Technology	2019
749	Optimum Tap Position of 400 Kv Transformer in Rajasthan Power System	Mishra, P., Sharma, M.P., Agarwal, T., Vyas, B.	ELECTRICAL ENGINEERING	Proceedings - 2019 Women Institute of Technology Conference on Electrical and Computer Engineering, WITCON ECE 2019	2019
750	Statistical analysis of impact of strategy & flexibility on supply chain performance in the perspective of Indian automobile manufactures	Chandak, A., Kumar, N., Dalpati, A.	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2019

751	Blind source separation survey	Mohite, R.B., Lamba, O.S.	ELECTRICAL ENGINEERING	International Journal of Scientific and Technology Research	2019
752	HEAVY METALS DETECTION IN WHITE BUTTON MUSHROOM (AGARICUS BISPORUS) CULTIVATED IN STATE OF MAHARASHTRA, INDIA	Sinha, S.K., Upadhyay, T.K., Sharma, S.K.	Agriculture	Biochemical and Cellular Archives	2019
753	Identification of fake vs. Real identities on social media using random forest and deep convolutional neural network	Borkar, B.S., Purohit, R.	ELECTRICAL ENGINEERING	International Journal of Engineering and Advanced Technology	2019
754	Software vulnerability classification based on deep neural network	Vitthalrao, M.A., Gupta, M.K.	ELECTRICAL ENGINEERING	International Journal of Engineering and Advanced Technology	2019
755	Simulation of double pipe heat exchanger with implementation of PCM	Geete, P., Kumar, N., Somani, S.K., Gangele, A.	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2019
756	Variability of soil physicochemical properties at different agroecological zones of Himalayan region: Sikkim, India	Deb, P., Debnath, P., Denis, A.F., Lepcha, O.T.	Agriculture	Environment, Development and Sustainability	2019

757	Combinational effect of angiotensin receptor blocker and folic acid therapy on uric acid and creatinine level in hyperhomocysteinemia-associated hypertension	Singh, Y., Samuel, V.P., Dahiya, S., Gupta, G., Gillhotra, R., Mishra, A., Singh, M., SreeHarsha, N., Gubbiyappa, S.K., Tambuwala, M.M., Chellappan, D.K., Dua, K.	Pharmacy	Biotechnology and Applied Biochemistry	2019
758	Selection of commercial robots with anticipated cost and design specifications using regression models	Nayak, S., Kumar, N., Choudhury, B.	Mechanical	International Journal of Recent Technology and Engineering	2019
759	Strategy to increase the leadership quality in government schools based on need of the hour	Fatima, N., Jain, T.K.	ISBM	International Journal of Recent Technology and Engineering	2019
760	Optimization of solar dryer using Taguchi method	Joshi, M., Kumar, N., Baredar, P.	Mechanical	International Journal of Recent Technology and Engineering	2019
761	Methodology to enhance the functionality of principal in government school based on the academic and non-academic role	Fatima, N., Jain, T.K.	ISBM	International Journal of Innovative Technology and Exploring Engineering	2019
762	Developing policies for Indian entrepreneurs	Mishra, V., Jain, T.K.	ISBM	International Journal of Innovative Technology and Exploring Engineering	2019

763	Current principle behind the functionality of principal in government school	Fatima, N., Jain, T.K., Balaji, M.	ISBM	International Journal of Innovative Technology and Exploring Engineering	2019
764	The potential of siRNA based drug delivery in respiratory disorders: Recent advances and progress	Dua, K., Wadhwa, R., Singhvi, G., Rapalli, V., Shukla, S.D., Shastri, M.D., Gupta, G., Satija, S., Mehta, M., Khurana, N., Awasthi, R., Maurya, P.K., Thangavelu, L., Rajeshkumar, S., Tambuwala, M.M., Collet, T., Hansbro, P.M., Chellappan, D.K.	Pharmacy	Drug Development Research	2019
765	Interactions between microbiome and lungs: Paving new paths for microbiome based bio-engineered drug delivery systems in chronic respiratory diseases	Chellappan, D.K., Sze Ning, Q.L., Su Min, S.K., Bin, S.Y., Chern, P.J., Shi, T.P., Ee Mei, S.W., Yee, T.H., Qi, O.J., Thangavelu, L., Rajeshkumar, S., Negi, P., Chellian, J., Wadhwa, R., Gupta, G., Collet, T., Hansbro, P.M., Dua, K.	Pharmacy	Chemico-Biological Interactions	2019
766	Emerging trends in the novel drug delivery approaches for the treatment of lung cancer	Sharma, P., Mehta, M., Dhanjal, D.S., Kaur, S., Gupta, G., Singh, H., Thangavelu, L., Rajeshkumar, S., Tambuwala, M., Bakshi, H.A., Chellappan, D.K., Dua, K., Satija, S.	Pharmacy	Chemico-Biological Interactions	2019

767	Groundwater assessment in Kota District (Rajasthan), India using GIS techniques	Das, G.R., Singh, S.K., Sudhanshu	Pharmacy	International Journal of Scientific and Technology Research	2019
768	E-Governance model to ease the management of revenue court cases	Singh, J., Keswani, B., Chaturvedi, A.	Computer Engineering	International Journal of Engineering and Advanced Technology	2019
769	Antibacterial and antioxidant potential of biosynthesized copper nanoparticles mediated through Cissus arnotiana plant extract	Rajeshkumar, S., Menon, S., Venkat Kumar, S., Tambuwala, M.M., Bakshi, H.A., Mehta, M., Satija, S., Gupta, G., Chellappan, D.K., Thangavelu, L., Dua, K.	ELECTRICAL ENGINEERING	Journal of Photochemistry and Photobiology B: Biology	2019
770	Oligonucleotide therapy: An emerging focus area for drug delivery in chronic inflammatory respiratory diseases	Mehta, M., Deeksha, Tewari, D., Gupta, G., Awasthi, R., Singh, H., Pandey, P., Chellappan, D.K., Wadhwa, R., Collet, T., Hansbro, P.M., Kumar, S.R., Thangavelu, L., Negi, P., Dua, K., Satija, S.	Pharmacy	Chemico-Biological Interactions	2019
771	Mathematical modelling of material removal rate and diameter of overcut for sodalime glass through pressurized flow ECDM process by response surface methodology	Kharche, Y., Kumar, N., Ahuja, B.B., Dhanvijay, M.	Mechanical	International Journal of Engineering and Advanced Technology	2019
772	Thermal behaviour of hybrid composites reinforced with natural fibers and kevlar	Thakare, P.A., Kumar, N., Ugale, V.B.	Mechanical	International Journal of Recent Technology and Engineering	2019

773	E-Business processes and its influence on supply chain performance: in the context of indian automobile industries	Chandak, S., Kumar, N.	Mechanical	International Journal of Recent Technology and Engineering	2019
774	GIS based mapping of optical fiber cable in a part of ALWAR district, Rajasthan, India	Sharma, S., Singh, S.K., Mishra, V.N.	Pharmacy	International Journal of Recent Technology and Engineering	2019
775	GIS based groundwater vulnerability assessment using DRASTIC model at Mahi River Basin, Rajasthan, India	Verma, A., Singh, S.K., Kanga, S.	Pharmacy	International Journal of Innovative Technology and Exploring Engineering	2019
776	Rosmarinic acid attenuates inflammation in experimentally induced arthritis in Wistar rats, using Freund's complete adjuvant	Gautam, R.K., Gupta, G., Sharma, S., Hatware, K., Patil, K., Sharma, K., Goyal, S., Chellappan, D.K., Dua, K.	Pharmacy	International Journal of Rheumatic Diseases	2019
777	Protective role of luteolin against bisphenol A-induced renal toxicity through suppressing oxidative stress, inflammation, and upregulating Nrf2/ARE/ HO-1 pathway	Alekhy Sita, G.J., Gowthami, M., Srikanth, G., Krishna, M.M., Rama Sireesha, K., Sajjarao, M., Nagarjuna, K., Nagarjuna, M., Chinnaboina, G.K., Mishra, A., SreeHarsha, N.	Pharmacy	IUBMB Life	2019

778	The effect of hybridization on mechanical behaviour of kevlar and natural fiber reinforced composite	Thakare, P., Kumar, N., Ugale, V.	Mechanical	International Journal of Mechanical and Production Engineering Research and Development	2019
779	A contemporary biological pathway of islet amyloid polypeptide for the management of diabetic dementia	Sah, S.K., Samuel, V.P., Dahiya, S., Singh, Y., Gilhotra, R.M., Gupta, G., Mishra, A., Sharma, R.K., Kumar, G.S., SreeHarsha, N., Chellappan, D.K., Dua, K.	Pharmacy	Chemico-Biological Interactions	2019
780	Effective cost optimization approach in Healthcare to Minimize the treatment cost of Brain-tumor Patients	Hussain, M.R., Quadri, N.N., Ahmad, N., Qamar, S., Khan, N., Naim, A., Hussain, M.E.	Computer Engineering	2019 International Conference on Computer and Information Sciences, ICCIS 2019	2019
781	Neuroprotective influence of sitagliptin against cisplatin-induced neurotoxicity, biochemical and behavioral alterations in Wistar rats	Li, Y., Zheng, M., Sah, S.K., Mishra, A., Singh, Y.	Pharmacy	Molecular and Cellular Biochemistry	2019
782	Influence of supply chain management strategy on supply chain management performance a statistical model analysis in context of indian automobile industry	Chandak, A., Gangele, A.	Mechanical	International Journal of Recent Technology and Engineering	2019

783	Effect of Mobile Tower Radiation on Microbial Diversity in Soil and Antibiotic Resistance	Sharma, A.B., Lamba, O.S., Sharma, L., Sharma, A.	ELECTRICAL ENGINEERING	2018 International Conference on Power Energy, Environment and Intelligent Control, PEEIC 2018	2019
784	Neural Network and Fuzzy Logic Based Smart DSS Model for Irrigation Notification and Control in Precision Agriculture	Mohapatra, A.G., Lenka, S.K., Keswani, B.	Computer Engineering	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	2019
785	Adapting weather conditions based IoT enabled smart irrigation technique in precision agriculture mechanisms	Keswani, B., Mohapatra, A.G., Mohanty, A., Khanna, A., Rodrigues, J.J.P.C., Gupta, D., de Albuquerque, V.H.C.	Computer Engineering	Neural Computing and Applications	2019
786	Quantitative estimation of Arsenazo(III) dye through synthesis of its nickel (II) complex	Shrivastava, R., Nagar, H., Meena, M.	Applied Sciences	Materials Today: Proceedings	2019
787	Carbon nanotube-sulfur nanocomposite electrodes for high energy-foldable lithium sulfur battery	Patodia, T., Sharma, K.B., Dixit, S., Katyayan, S., Agarwal, G., Jain, A., Jain, S.K., Tripathi, B.	Applied Sciences	Materials Today: Proceedings	2019
788	Graphene derivative based high dielectric constant polymer composite electrodes for supercapacitors	Srivastava, N., Patodia, T., Yadav, A., Yadav, D., Jakhar, N., Sharma, K.B., Tripathi, B.	Applied Sciences	Materials Today: Proceedings	2019
789	Investigation of waste material for construction of rural road to protect environment and improvement of rural road construction strength	Salam, Y.A., Kumar, N.	Mechanical	Materials Today: Proceedings	2019

790	IoT security and privacy preservation	Keswan, B., Mishra, T.C., Mohapatra, A.G., Keswani, P.	Computer Engineering	Security Designs for the Cloud, IoT, and Social Networking	2019
791	Targeted delivery of antibiotics using microparticles to combat multidrug-resistant tuberculosis	Upadhyay, T.K., Sharma, A., Fatima, N., Singh, A., Muttill, P., Sharma, R.	Agriculture	Antibacterial Drug Discovery to Combat MDR: Natural Compounds, Nanotechnology and Novel Synthetic Sources	2019
792	Current update on preclinical and clinical studies of resveratrol, a naturally occurring phenolic compound	Samuel, V.P., Gupta, G., Dahiya, R., Jain, D.A., Mishra, A., Dua, K.	Pharmacy	Critical Reviews in Eukaryotic Gene Expression	2019
793	Biosynthesis of silver nanoparticles using desmodium gangeticum leaf extract	Ghosh, N.S., Giilhotra, R.M., Singh, R., Banerjee, A.	Pharmacy	International Journal of Research in Pharmaceutical Sciences	2019
794	Sound transmission loss and flexural strength assessment of hybrid composite reinforced with natural fibers and kevlar	Thakare, P.A., Kumar, N., Ugale, V.B.	Mechanical	Materials Today: Proceedings	2019

795	Emerging complexity and the need for advanced drug delivery in targeting <i>Candida</i> species	Wadhwa, R., Pandey, P., Gupta, G., Aggarwal, T., Kumar, N., Mehta, M., Satija, S., Gulati, M., Madan, J., Dureja, H., Balusamy, S.R., Perumalsamy, H., Maurya, P.K., Collet, T., Tambuwala, M.M., Hansbro, P.M., Chellappan, D.K., Dua, K.	Pharmacy	Current Topics in Medicinal Chemistry	2019
796	Ediacaran fauna of the Jodhpur Group (Marwar Supergroup) in Jodhpur city, western Rajasthan, India: Implication for potential Geoheritage sites	Mathur, S., Sudhanshu, Singh, S.K., Mathur, S.C.	C3WR	Estudios Geologicos	2019
797	Applying “fuzzy techniques” in construction project management	Sharma, S., Goyal, P.K.	Civil Engineering	International Journal on Emerging Technologies	2019
798	Therapeutic potential of <i>artemisia vulgaris</i> : An insight into underlying immunological mechanisms	Soon, L., Ng, P.Q., Chellian, J., Madheswaran, T., Panneerselvam, J., Gupta, G., Nammi, S., Hansbro, N., Hsu, A., Dureja, H., Mehta, M., Satija, S., Hansbro, P.M., Dua, K., Collet, T., Chellappan, D.K.	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2019
799	Recent updates on daidzein against oxidative stress and cancer	Rawat, S., Pathak, S., Gupta, G., Singh, S.K., Singh, H., Mishra, A., Gilhotra, R.	Pharmacy	EXCLI Journal	2019
800	Experimental investigation of diameter of overcut on pressurized electrolyte in micro-hole drilling through ECDM process	Kharche, Y., Kumar, N.	Mechanical	Journal of Advanced Research in Dynamical and Control Systems	2019

801	Experimental investigation of MRR on pressurized electrolyte in micro-hole drilling through ECDM process	Kharche, Y., Kumar, N.	Mechanical	Journal of Advanced Research in Dynamical and Control Systems	2019
802	Effective and secure vWSN applications in a virtualized cloud computing environment	Hussain, M.E., Qayyum, M., Hussain, M.R., Hussain, R.	Computer Engineering	International Journal of Communication Networks and Information Security	2019
803	3D printing technology: A new milestone in the development of pharmaceuticals	Chandekar, A., Mishra, D.K., Sharma, S., Saraogi, G.K., Gupta, U., Gupta, G.	ELECTRICAL ENGINEERING	Current Pharmaceutical Design	2019
804	Conceptual and statistical modeling for identifying linkages among supply chain strategy, flexibility and performance	Chandak, A., Gangele, A.	Mechanical	International Journal of Mechanical and Production Engineering Research and Development	2019
805	Metformin: a salutary candidate for colorectal cancer treatment in patients with diabetes	Samuel, V.P., Dahiya, R., Singh, Y., Gupta, G., Sah, S.K., Gubbiyappa, S.K., Chellappan, D.K., Duah, K.	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2019
806	A methodology and estimation of film thickness in elastohydrodynamic lubrication	Rajput, R.S., Gangele, A., Kumar, N.	Mechanical	International Journal of Mechanical and Production Engineering Research and Development	2019

807	The FEA validation of side underrun protection device (SUPD) for heavy commercial vehicles	Laddha, M., Kumar, N., Namdeo, A.K.	Mechanical	International Journal of Mechanical and Production Engineering Research and Development	2019
808	Antidiabetic Potential and HPTLC Fingerprinting of Schleicheria oleosa (Lour) Oken	Goswami, S., Singh, R.P.	Pharmacy	Pharmacognosy Journal	2019
809	Antiretroviral agents in pre-exposure prophylaxis: emerging and advanced trends in HIV prevention	Yap, P.K., Loo Xin, G.L., Tan, Y.Y., Chellian, J., Gupta, G., Liew, Y.K., Collet, T., Dua, K., Chellappan, D.K.	Pharmacy	Journal of Pharmacy and Pharmacology	2019
810	The Survival Analysis of Big Data Application Over Auto-scaling Cloud Environment	Rajput, R.S., Goyal, D., Pant, A.	Computer Engineering	Communications in Computer and Information Science	2019
811	Formulation and characterization of glibenclamide and quercetin-loaded chitosan nanogels targeting skin permeation	Chellappan, D.K., Yee, N.J., Kaur Ambar Jeet Singh, B.J., Panneerselvam, J., Madheswaran, T., Chellian, J., Satija, S., Mehta, M., Gulati, M., Gupta, G., Dua, K.	Pharmacy	Therapeutic Delivery	2019
812	SSR based molecular characterization and diversity analysis of cowpea	Sonker, S., Sharma, T., Tandan, N.	Agriculture	Plant Archives	2019
813	Role of aqueous extract of the wood ear mushroom, auricularia polytricha (Agaricomycetes), in avoidance of haloperidol-induced catalepsy via oxidative stress in rats	Liu, X., Sharma, R.K., Mishra, A., Chinnaboina, G.K., Gupta, G., Singh, M.	Pharmacy	International Journal of Medicinal Mushrooms	2019

814	Effect of seven steps approach on simplex method to optimize the mathematical manipulation	Hussain, M.R., Qayyum, M., Hussain, M.E.	Computer Engineering	International Journal of Recent Technology and Engineering	2019
815	Statistical approach to analyze student learning outcomes	Hussain, M.R., Qayyum, M., Hussain, M.E.	Computer Engineering	International Journal of Recent Technology and Engineering	2019
816	Aqueous extract of wood ear mushroom, auricularia polytricha (Agaricomycetes), demonstrated antiepileptic activity against seizure induced by maximal electroshock and isoniazid in experimental animals	Gupta, G., Pathak, S., Dahiya, R., Awasthi, R., Mishra, A., Sharma, R.K., Agrawal, M., Dua, K.	Pharmacy	International Journal of Medicinal Mushrooms	2019
817	Parkinson Disease Prediction Using Machine Learning Algorithm	Mathur, R., Pathak, V., Bandil, D.	Computer Engineering	Advances in Intelligent Systems and Computing	2019
818	Review of Data Analysis Framework for Variety of Big Data	Arora, Y., Goyal, D.	Computer Engineering	Advances in Intelligent Systems and Computing	2019
819	Analysis of Load Balancing Algorithms Using Cloud Analyst	Rathore, J., Keswani, B., Rathore, V.S.	Computer Engineering	Advances in Intelligent Systems and Computing	2019
820	Future of Precision Agriculture in India using Machine learning and Artificial Intelligence	Mokaya, Victor;	Computer Engineering	International Journal of Computer Sciences and Engineering	2019

821	IOT and Electronics Technology in Agricultural Sector Development	KautharAbdulazeez, Deepak Gupta, Robin Mathew , Rakesh Jain, Dr Prachi Jhanwara, Sumit Yoga;	ELECTRICAL ENGINEERING	International Journal for Research in Engineering Application & Management	2019
822	ANALYSIS OF CONSUMER DECISION MAKING VARIABLES ON ZOMATO	Bhatnagar, Dr. Swati Mishra and Mr. Aditya;	ISBM	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162	2019
823	Pharmacological importance of Moringa concanensis Nimmo leaf: An overview	SINGH, AMERENDRA; MISHRA, JAI NARAYAN; SINGH, SANTOSH KUMAR;	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	2019
824	Effect of Prosopis Cineraria Extracts as Green Corrosion Inhibitor on Aluminum in Hydrochloric Acid Solution	Suman Sharma, Sharmila Pokharna and Hariom Nagar;	Pharmacy	Advanced Science, Engineering and Medicine	2019
825	Spectrophotometric Determination of Stability Constant of Naphthol Green-B Dye Using Ni(II) as an Analytical Reagent	Shrivastava, Rupali; Meena, Meenakshi; Nagar, Hariom;	Pharmacy	Advanced Science, Engineering and Medicine	2019
826	Performance Assay of Big IoT Data Analytics Framework	Bhargava, Sandeep; Keswani, Bright; Goyal, Dinesh;	Computer Engineering	International Journal of Recent Technology and Engineering	2019

827	Functional Target Mapping in Plasmodium vivax P22290 for Vaccine Development using PEST-FIND Bioinformatics Tool	Arvind Singh, Gaurav Sharma, Asha Sharma, Nakuleshwar Dutt Jasuja, Shabir Shabina;	Pharmacy	International Journal of Advanced Science and Technology	2019
828	Overview of Transdermal Medicated Patches with its research updates in preceding years	Kharia, A; Gilhotra, R; Singhai, AK;	Pharmacy	Journal of Drug Delivery and Therapeutics	2019
829	Assessment of Water Quality Parameters - A Case Study of Amer Tehsil, Jaipur	Ms. Himmat Kanwar, Prof (Dr.) Umesh Saxena and Dr. Mohammad Irfan Ali;	Pharmacy	International Journal of Research and Analytical Reviews	2019
830	Physico-Chemical Analysis of Water at Selected Point in Kota, Rajasthan	Chouhan, Rajeev K; Bansal, Anil K; Chhipa, RC;	First Year Engineering	Journal of Drug Delivery and Therapeutics	2019
831	Study of electrical properties of metal/ metaloxides doped polymer blend composites	Farah Deebea, O.S. Lamba, Minal Bafna;	ELECTRICAL ENGINEERING	Journal of Emerging Technologies and Innovative Research	2019
832	Review: Effect of Cutting Parameters on CO2 Laser Cutting of CFRP	Alok Sharma, Amit Tiwari;	Mechanical	International Journal for Research in Engineering Application & Management	2019
833	Comparison of different materials used for railway track for to identify corrosion problem and their methods of prevention	Amit Tiwari, Dr. Neeraj Kumar;	Mechanical	International Journal for Research in Engineering Application & Management	2019

834	Adapting weather conditions based IoT enabled smart irrigation technique in precision agriculture mechanisms	Keswani, Bright; Mohapatra, Ambarish G; Mohanty, Amarjeet; Khanna, Ashish; Rodrigues, Joel JPC; Gupta, Deepak; de Albuquerque, Victor Hugo C;	Computer Engineering	Neural Computing and Applications	2019
835	Mitogen-activated protein kinase (MAPK): new insights in breast cancer	Lu, Huanyu; Guo, Yue; Gupta, Gaurav; Tian, Xingsong;	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2019
836	Microbiological assessment of various point of Chambal River in kota district, Rajasthan, India	Rajeev kumar Chauhan, Anil k. Bansal, Puneet K. Parashar, R. C. Chhipa;	First Year Engineering	International Journal of Engineering, Applied and Management Sciences Paradigms	2019
837	Synthesis and Significance of Carbon Quantum Dots (A Review)	Neetu Sharma Gaur, R.C Chhipa;	First Year Engineering	International Journal on Future Revolution in Computer Science & Communication Engineering	2019
838	A MULTIBAND MIMO ANTENNA WITH REDUCED ECC FOR WLAN/WiMAX APPLICATIONS	Lamba, Dr OS;	ELECTRICAL ENGINEERING	Journal of Emerging Technologies and Innovative Research	2019

839	Energy Efficient Approach for Data Aggregation in Wireless Sensor Networks	Lamba, Dr OS;	ELECTRICAL ENGINEERING	Journal of Emerging Technologies and Innovative Research	2019
840	Investigation of accessible Losses of 220 kV Substation With Possible Suggestions Of Reduction	Gupta, Dr. Mukesh Kumar;	ELECTRICAL ENGINEERING	International Journal for Research in Engineering Application & Management	2019
841	Charging Power Station for Electric Vehicles	Gupta, Dr. Mukesh Kumar;	ELECTRICAL ENGINEERING	International Journal of Advanced Science and Technology	2019
842	Comparative analysis of E-governance models	Bandil, Dr. Devesh;	Computer Engineering	international journal on future revolution in computer science & communication engineering	2019
843	Study of Existing IOT Framework for building future building automation system and connected objects” international journal on future revolution in computer science & communication engineering	Bandil, Dr. Devesh;	Computer Engineering	international journal on future revolution in computer science & communication engineering	2019

844	Identification of biomarkers and genetic approaches toward chronic obstructive pulmonary disease	Gupta, Gaurav;	Pharmacy	Journal of cellular physiology	2019
845	Video Temporing Detection Assessment in No-Reference Mode using Machine Learning	Gajanand Sharma, Dr. Bright Keswani, Dr. Dinesh Goyal;	Computer Engineering	International Journal of Research in Advent Technology	2019
846	Context Aware Inter-System Radio Connections Management to Improve User Experience in Voice over Wi-Fi Solution	Sharma, Durga Prasad; Purohit, Rajesh;	Electronics and Communication Engineering	International Journal of Research and Analytical Reviews E-ISSN	2019
847	Machining optimization of composite material by using response surface methodology	Kumar ² , Prateek Yadav ^{1*} and Neeraj;	Mechanical	International Journal of Advanced Technology and Engineering Exploration,	2019
848	Application of Web Usage Mining for Administration and Improvement of Online Counseling Website	Neeraj Kandpal ^{1,*} , Prof. H P Singh ² , M. S. Shekhawat ³ ;	Computer Engineering	International Journal of Applied Engineering Research	2019
849	Improved CF based prediction technique for recommendation systems	Sharma ² , Ruchita Sharma ^{1*} and Manish;	Computer Engineering	International Journal of Advanced Technology and Engineering Exploration	2019

850	Status of Green Buildings in RWANDA: Need and Scope	Fabrice Mwizerwa, D. Buddhi;	Energy	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY	2019
851	Biosynthetic potential of bioactive Streptomyces isolated from arid region of the Thar desert, Rajasthan (India)	Meeta Masand, Kunjukrishnan Kamalakshi Sivakala, Ekta Menghani, Thangathurai Thinesh, Rangasamy Anandham, Gaurav Sharma, Natesan Sivakumar, Solomon R. D. Jebakumar and Polpass Arul Jose	School of Applied Sciences	Frontiers in microbiology	2018
852	Phytoassisted synthesis of magnesium oxide nanoparticles with Swertia chirayaita	Gaurav Sharma, Rajgovind Soni & Nakuleshwar Dut Jasuja	School of Applied Sciences	Journal of Taibah University for Science	2018
853	Estimation of Surface runoff using geospatial model: A case study of Gandheshwari watershed, Bankura (West Bengal)	Mohd. S. Ul Hasan, Suraj Kumar Singh and Sudhanshu	C3WR	Environment & We: An international Journal of Science & Technology,	2018
854	Delineation of Shoreline change along Chilika Lagoon (Odisha), East Coast of India using Geospatial technique	Sanjay Kumar, Shruti Kanga, Suraj Kumar Singh, R. S Mahendra	C3WR	International Journal of African and Asian Studies	2018

855	Urban Growth Modeling Using Logistic Regression and Geo-informatics: A Case of Jaipur, India	Pratyush, Rohit Raman, Aritra Bandopadhyay, Suraj Kumar Singh	C3WR	Environment & We: An international Journal of Science & Technology	2018
856	Assessment of Landuse and land cover during pre and post cyclone Phailin at southern part of Orissa coast.	Sanjay Kumar, Suraj Kumar Singh, R. S Mahendra,	C3WR	Journal on Future Engineering and Technology	2018
857	Geospatial Modelling To Assess Human Elephant Conflict and Corridor Mapping In Palamau Tiger Reserve, Jharkhand (India)	Shruti Kanga, A.C Pandey, Ayesha Shaheen, Suraj Kumar Singh	C3WR	Journal on Future Engineering and Technology	2018
858	Water Harvesting through Inter-basin Transfer Technique for part of Visakhapatnam Urban Area using Geo-Spatial Technology	Kiran Jalem and Suraj Kumar Singh	C3WR	Environment & We: An international Journal of Science & Technology,	2018
859	Estimating the change in forest cover density and predicting NDVI for West Singhbhum using linear regression.	Akash Anand, Suraj Kumar Singh, Shruti Kanga	C3WR	International Journal for Environmental Rehabilitation and Conservation	2018
860	Assessment of Geospatial Approaches Used for Classification of Crops	Suraj Kumar Singh, Shruti Kanga, Sudhanshu	C3WR	International Journal of Mathematical, Engineering and Management Sciences	2018

861	Delineation of Urban Built-Up and Change Detection Analysis using Multi-Temporal Satellite Images	Shruti Kanga, Suraj Kumar Singh, Sudhanshu	C3WR	International Journal of Recent Research Aspects	2018
862	Landscape Classification of Sariska National Park (India) and its Environments using Geospatial Technology	Shruti Kanga, Suraj Kumar Singh, Sudhanshu and Isaac Berchie	C3WR	Research & Reviews: Journal of Space Science & Technology	2018
863	Use of Geospatial Techniques to Manage the Tourists & Administration: A Case Study of Mount Abu, Rajasthan	Chandel R.S, Kanga S,	C3WR	Environment & We: An international Journal of Science & Technology	2018
864	Dynamic Changes in Mangrove Forest and LU/LC Variation Analysis over Indian Sundarban Delta in West Bengal (India) Using Multi-Temporal Satellite Data	Ranjan A. K, Kanga S	C3WR	Journal on Future Engineering Technology	2018
865	Geospatial Approach For Delineation Of Artificial Recharge Sites In Gandheswari Watershed, West Bengal (India)	Hasan M. S. U, Kanga S, Sudhanshu	C3WR	Journal on Future Engineering and Technology	2018
866	Web Enabled Open Source GIS Based Tourism Information System for Shimla Municipality (H.P), India	Yadav A K, Kanga S, Kumar R	C3WR	Journal on Information Technology	2018
867	Water Balance Assessment Using Geospatial Techniques: A Review	Kumar A, Kanga S, Sudhanshu	C3WR	Journal on Future Engineering and Technology	2018

868	APPLYING MICROSOFT PROJECT PROFESIONAL SOFTWARE, SAFETY & RISK MANAGEMENT SYSTEMS IN CONSTRUCTION PROJECTS	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH	2018
869	BUILDING INFORMATION MODELING ADOPTION IN NIGERIA'S PUBLICPRIVATE PERTNARSHIP CONSTRUCTION PROJECT	SAURABH SINGH	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH	2018
870	An Analytical study of stress in relation to academic achievement of studnets in senior secondary level	Dr.Vibha Kaushik Shweta Bhargava	Education	Panacea International Journal	2018
871	Analyzing Sentiment of Twitter Data using Machine Learning Algorithm	Dr.Devesh bandil,Richa mathur	Dr.Devesh Bandil	JICSCT	2018
872	Analysis of Rounded Rear under Run Protection Device of Heavy Vehicle Using Finite Element Analysis for Crashworthiness	Tapan Jain & Dr. Neeraj Kumar	Mechanical	International Journal of Current Engineering and Scientific Research	2018
873	Energy Characteristics of Multi Structure Truck RUPD under Collision	Tapan Jain & Dr. Neeraj Kumar	Mechanical	International Journal of Applied Engineering Research	2018

874	Literature Survey On White Cast Iron (Low Cost Corrosion Resistant Fe-Cr-Mn-Mo) Detailed Study	Dhirendra Agarwal, Prof. Neeraj Kumar & Dr. A.K. Bansal	Mechanical	INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY	2018
875	OPTIMIZATION OF WELD BEAD GEOMETRY IN GMAW PROCESS USING RSM BY BOX-BEHNKEN DESIGN	DHARMENDRA KUMAR, DR. NEERAJ KUMAR, RAVINDRA KUMAR JAIN, ARVIND KUMAR SINGH	Mechanical	INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY	2018
876	A REVIEW PAPER ON STUDY AND ANALYSIS OF AGRICULTURE CUTTER BY USING FOUR BAR MECHANISM	IMTIYAZ KHAN, DR. NEERAJ KUMAR	Mechanical	INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY	2018

877	Microstructure and effect of heat treatment on white cast iron A1 alloy	Dhirendra Agarwal, Prof. Neeraj Kumar & Dr. A.K. Bansal	Mechanical	Journal of Emerging Technologies and Innovative Research	2018
878	Upgraded Design for Flash port of HHO Dry cell Generator	Shubham Sharma, Dr. Neeraj Kumar	Mechanical	International Journal of Research in Advent Technology	2018
879	Stir design to improve uniform distribution of composite materials in stir casting process	Sahil Kumar Prajapati and Neeraj Kumar	Mechanical	International Journal of Advanced Technology and Engineering Exploration	2018
880	Productivity enhancement & Optimization of Integrated Solar Dryer	Manish Joshi, Dr. Prashant Baredar , Dr. Neeraj Kumar	Mechanical	Journal of Emerging Technologies and Innovative Research	2018
881	“Investigation of Mechanical behavior of Al 6063 & SiC composite materials”	Yogesh Kumar, Amit Tiwari, Himanshu Vasnani and Dr. Neeraj Kumar,	Mechanical	International Journal of Advanced Technology and Engineering Exploration (IJATEE),	2018
882	Bioanalytical strategies and instruments: An overview	Asmita V Gaikwad, Dr. Santosh Kumar Singh	Pharmacy	International Journal of Academic Research and Development	2018

883	Aphrodisiac Activity of an Aqueous Extract of Wood Ear Mushroom, Auricularia Polytricha (Heterobasidiomycete), in Male Rats	Gaurav Gupta, Rakesh Kumar Sharma, R. Dahiya, Anurag Mishra, J. Tiwari, G. N. Sharma, S. Sharma, K. Dua	Pharmacy	International Journal of Medicinal Mushrooms	2018
884	Embarking Effect of ACE2Angiotensin 17/Mas Receptor Axis in Benign Prostate Hyperplasia	Y. Singh, Gaurav Gupta, R. Sharma, Y. Matta, Anurag Mishra, T. de J. A. Pinto, K. Dua	Pharmacy	Critical Reviews in Eukaryotic Gene Expression	2018
885	Formulation, InVitro and ExVivo Evaluation of Tretinoin Loaded Cubosomal Gel for the Treatment of Acne	S. Sureka, Gaurav Gupta, Mohit Agarwal, Anurag Mishra, Santosh K. Singh, Ravindra P. Singh, S. K. Sah, T. de J. A. Pinto, K. Dua	Pharmacy	Recent Patents on Drug Delivery Formulation	2018
886	Neuroprotective Influence of Sitagliptin against Cisplatininduced Neurotoxicity, Biochemical and Behavioral Alterations in Wistar Rats	Y. Li, M. Zheng, S. K. Sah, Anurag Mishra, Y. Singh	Pharmacy	Molecular and Cellular Biochemistry	2018
887	Peroxisome Proliferatoractivated Receptor Gamma: Promising Target in Glioblastoma	Gaurav Gupta, G. Singhvi, D. K. Chellappan, S. Sharma, Anurag Mishra, R. Dahiya, T. De J. A. Pinto, K. Dua	Pharmacy	Panminerva Medica	2018
888	Pharmacological Evaluation of Novel Flavone from Morus Alba in PentylenetetrazoleInduced Kindling and Oxidative Stress	B. Wang, Gaurav Gupta, M. Singh, K. V. S. Veerabhadrappe, Anurag Mishra, G. K. Chinnaboina	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2018
889	Formulation and In Vitro In Vivo Evaluation of Quercetin Loaded Eudragit S100 Microspheres	Ramchandra Jat, Suman Jain, S. K. Singh, Rishikesh Gupta	Pharmacy	Asian Journal of Pharmaceutics	2018

890	Liquid chromatography tandemmass spectrometry method development and validation for simultaneous analysis of paracetamol, guaifenesin, phenylephrine hydrochloride, chlorpheniramine maleate, and ambroxol hydrochloride in bulk and in tablet dosage form	Rani S Potawale, Dr. Ritu M Gilhotra, Satish Y Gabhe	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	2018
891	Niosomal drug delivery A comprehensive review	Vrunal V. More, Ritu M. Gilhotra, Manoj M. Nitalikar, Prajakta K. Khule	Pharmacy	Asian Journal of Pharmaceutics	2018
892	Formulation and optimization of in- situ buffered formulation containing Indomethacin in combination with Pantoprazole capsule	preeti Khulbe	Pharmacy	Journal of Pharmacy and Health Research	2018
893	Formulation and optimization of sustain release indomethacin capsule	preeti Khulbe	Pharmacy	Journal of Biomedical and Pharmaceutical Sciences	2018
894	Pharmacology of Natural Products: An recent approach on Calotropis gigantea and Calotropis procera	Shripad M. Bairagi, Prashant Ghule, Ritu Gilhotra	Pharmacy	Ars Pharmaceutica	2018
895	Potential of Mimosa pudica leaves in the treatment of ulcerative colitis in rat	Bharati Zaware, Ritu M Gilhotra, Sanjay Ravindra Chaudhari	Pharmacy	Bangladesh Journal of Pharmacology	2018
896	The potential of Caesalpinia Crista Leaves in the treatment of Ulcerative Colitis in Laboratory	Bharati Zaware, Ritu M Gilhotra, Sanjay Ravindra Chaudhari	Pharmacy	Journal of Drug Delivery and Therapeutics	2018
897	Formulation and characterization of floating matrix tablets for an antihypertensive drug: Valsartan	Dr. Santosh Kumar Singh, Himmat Singh	Pharmacy	The Pharma Innovation Journal	2018
898	Gastroretentive drug delivery systems a potential approach for antihypertensive drugs: An updated review	Himmat Singh, Dr. Santosh Kr. Singh, Dr. Ritu Gilhotra	Pharmacy	Asian Pac. J. Health Sci.	2018

899	NIOSOMES: A NOVEL APPROACH IN DRUG DELIVERY	VRUNAL V MORE, DR. RITU M. GILHOTRA, DR. MANOJ M. NITALIKAR	Pharmacy	International Journal of Pure and Applied Research in Engineering and Technology	2018
900	Niosomal drug delivery - A comprehensive review	More, V.V., Gilhotra, R.M., Nitalikar, M.M., Khule, P.K.	Pharmacy	Asian Journal of Pharmaceutics	2018
901	RAPD based genetic diversity assessment of cowpea	Moolendra, Sharma, T., Malik, A., Tandan, N.	Pharmacy	Plant Archives	2018
902	Development of drying protocol for withania somnifera roots	Soni, S., Chawra, H.S., Sharma, R.K., Garg, R.	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	2018
903	In vitro assessment of anthelmintic and alpha-amylase inhibition of schleicheria oleosa (Lour.) oken leaf extracts	Goswami, S., Singh, R.P.	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	2018
904	Peroxisome proliferator-activated receptor gamma: Promising target in glioblastoma	Gupta, G., Singhvi, G., Chellappan, D.K., Sharma, S., Mishra, A., Dahiya, R., De Jesus Andreoli Pinto, T., Dua, K.	Pharmacy	Panminerva Medica	2018
905	Liquid chromatography tandem-mass spectrometry method development and validation for simultaneous analysis of paracetamol, guaifenesin, phenylephrine hydrochloride, chlorpheniramine maleate, and ambroxol hydrochloride in bulk and in tablet dosage form	Potawale, R.S., Gilhotra, R.M., Gabhe, S.Y.	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	2018

906	Wound healing effect of ethanolic extract from Morning Glory (<i>Ipomoea carnea</i> Jacq.) leaves by using different models in rats	Shukla, R., Gupta, G., Kashaw, S.K., Jain, A.P., Lodhi, S.	Pharmacy	Pakistan Journal of Pharmaceutical Sciences	2018
907	Multi-GCMs approach for assessing climate change impact on water resources in Thailand	Deb, P., Babel, M.S., Denis, A.F.	Agriculture	Modeling Earth Systems and Environment	2018
908	A clinical update on metformin and lung cancer in diabetic patients	Gupta, G., De Jesus Andreoli Pinto, T., Chellappan, D.K., Mishra, A., Malipeddi, H., Dua, K.	Pharmacy	Panminerva Medica	2018
909	Performance of Turmeric and Soil Moisture Depletion Pattern Under Different Water Regimes and Nutrient Sources at New Alluvial Zone of Indo-Gangetic Plains, India	Tripathi, S.K., Sharma, B., Ray, R., Raha, P., Denis, A.F.	Agriculture	Communications in Soil Science and Plant Analysis	2018
910	Parameterization and study of elliptic flow coefficient for Au+Au and Cu+Cu collisions at RHIC energy 200 GeV/A	Kumar, S.A., Bright, K., Sudhir, B., Ashish, A.	Computer Engineering	AIP Conference Proceedings	2018
911	From fluid dynamics to microscopic transport approach	Saini, A., Bhardwaj, S., Keswani, B.	Computer Engineering	AIP Conference Proceedings	2018
912	Variation of elliptic flow with linear momentum for Au+Au at energy 200 GeV/A	Kumar, S.A., Sudhir, B., Ashish, A., Bright, K.	Computer Engineering	AIP Conference Proceedings	2018
913	The QCD matter; Perturbation and lattice gauge theory	Saini, A., Bhardwaj, S., Keswani, B.	Computer Engineering	AIP Conference Proceedings	2018
914	Quantitative estimation of phytoconstituents and in vitro anthelmintic assessment of leaf extracts of <i>tagetes erecta</i> linn.	Goswami, S., Singh, R.P.	Pharmacy	Research Journal of Pharmacy and Technology	2018

915	Role of microRNAs (miRNAs) in the pathophysiology of Diabetes mellitus	Tiwari, J., Gupta, G., De Jesus Andreoli Pinto, T., Sharma, R., Pabreja, K., Matta, Y., Arora, N., Mishra, A., Sharma, R., Dua, K.	Pharmacy	Panminerva Medica	2018
916	Molecular characterization and genetic diversity analysis of selected maize inbreds using SSR markers	Sharma, T., Kumar, A., Dwivedi, S.C., Vyas, R.P.	Applied Sciences	Journal of Environmental Biology	2018
917	Recent updates on neuropharmacological effects of luteolin	Gupta, G., Tiwari, J., Dahiya, R., Sharma, R.K., Mishra, A., Dua, K.	Pharmacy	EXCLI Journal	2018
918	Status of thermal comfort in naturally ventilated classrooms during the summer season in the composite climate of India	Singh, M.K., Kumar, S., Ooka, R., Rijal, H.B., Gupta, G., Kumar, A.	Pharmacy	Building and Environment	2018
919	A scalable data processing using hadoop & mapreduce for big data	Dadheech, P., Goyal, D., Srivastava, S., Kumar, A.	Computer Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018
920	Fungal infections and intervention in diabetic complication	Sharma, A.K., Sharma, A.R.	Applied Sciences	Fungi and their Role in Sustainable Development: Current Perspective	2018
921	Prevention of Conjunct Black Hole MANET on DSR Protocol by Cryptographic Method	Prabha, J., Goyal, D., Shivani, S., Sanghi, A.	Computer Engineering	Lecture Notes in Networks and Systems	2018
922	Role of probiotics in control of gastrointestinal diseases	Srivastava, A., Singh, P., Chandra, N., Tiwari, D., Shukla, V., Tiwari, A., Kumar, S.	Applied Sciences	International Journal of Probiotics and Prebiotics	2018

923	K-Mean Clustering Algorithm Approach for Data Mining of Heterogeneous Data	Kalra, M., Lal, N., Qamar, S.	Computer Engineering	Lecture Notes in Networks and Systems	2018
924	Role of the tristetruprolin (zinc finger protein 36 homolog) gene in cancer	Gupta, G., Bebawy, M., Pinto, T.J.A., Chellappan, D.K., Mishra, A., Dua, K.	Pharmacy	Critical Reviews in Eukaryotic Gene Expression	2018
925	Potential of Mimosa pudica leaf in the treatment of ulcerative colitis in rat	Zaware, B., Gilhotra, R., Chaudhari, S.R.	Pharmacy	Bangladesh Journal of Pharmacology	2018
926	Embarking effect of ACE2-angiotensin 1-7/mas receptor axis in benign prostate hyperplasia	Singh, Y., Gupta, G., Sharma, R., Matta, Y., Mishra, A., Pinto, T.J.A., Dua, K.	Pharmacy	Critical Reviews in Eukaryotic Gene Expression	2018
927	Formulation, in-vitro and ex-vivo evaluation of tretinoin loaded cubosomal gel for the treatment of acne	Sureka, S., Gupta, G., Agarwal, M., Mishra, A., Singh, S.K., Singh, R.P., Sah, S.K., Pinto, T.J.A., Dua, K.	Pharmacy	Recent Patents on Drug Delivery and Formulation	2018
928	Nano era of dentistry-an update	Maman, P., Nagpal, M., Gilhotra, R.M., Aggarwal, G.	Pharmacy	Current Drug Delivery	2018
929	Lipids and surfactants: The inside story of lipid-based drug delivery systems	Pandey, V., Kohli, S.	Pharmacy	Critical Reviews in Therapeutic Drug Carrier Systems	2018
930	Formulation and in vitro - In vivo evaluation of quercetin loaded eudragit S100 Microspheres	Jat, R., Jain, S., Singh, S.K., Gupta, R.	Pharmacy	Asian Journal of Pharmaceutics	2018

931	Pharmacological evaluation of novel flavone from morus alba in pentylenetetrazole-induced kindling and oxidative stress	Wang, B., Gupta, G., Singh, M., Veerabhadrapa, K.V.S., Mishra, A., Chinnaboina, G.K.	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2018
932	Analysis of LED driver topologies with respect to power factor and THD	Mukherjee, A., Bansal, T.C., Soni, A.	ELECTRICAL ENGINEERING	Light and Engineering	2018
933	Aphrodisiac activity of an aqueous extract of wood ear mushroom, auricularia polytricha (Heterobasidiomycetes), in male rats	Gupta, G., Sharma, R.K., Dahiya, R., Mishra, A., Tiwari, J., Sharma, G.N., Sharma, S., Dua, K.	ELECTRICAL ENGINEERING	International Journal of Medicinal Mushrooms	2018
934	Amorphous solid dispersion: A promising technique for improving oral bioavailability of poorly water-soluble drugs	Ghule, P., Gilhotra, R., Jithan, A., Bairagi, S., Aher, A.	Pharmacy	SA Pharmaceutical Journal	2018
935	Development and validation stability indicating HPTLC method for determination of vildagliptin and metformin hydrochloride in the pharmaceutical dosage forms	Bendale, A.R., Singh, R.P., Vidyasagar, G.	Pharmacy	International Journal of Applied Pharmaceutics	2018
936	Implementation of smart job first dynamic round robin (SJFDRR) scheduling algorithm with smart time quantum in multi-core processing system	Gupta, A.K., Yadav, N.S., Goyal, D.	Computer Engineering	Advances in Intelligent Systems and Computing	2018
937	An efficient approach for big data processing using spatial Boolean queries	Dadheech, Pankaj; Goyal, Dinesh; Srivastava, Sumit; Choudhary, CM;	Computer Engineering	Journal of Statistics and Management Systems	2018
938	Investigation of mechanical behavior of Al 6063 & SiC composite materials	Kumar, Yogesh; Tiwari, Amit; Vasnani, Himanshu; Kumar, Neeraj;	Mechanical	International Journal of Advanced Technology and Engineering Exploration	2018

939	Primary Agricultural Cooperatives Contribution in Rural Livelihood	Mishra, 23. Mr. Padam Bhushan and Dr. Swati;	ISBM	International Journal of Research and Analytical Reviews	2018
940	Spices Industry In India: Challenges & Opportunities	Mishra, Mr. Padam Bhushan and Dr. Swati;	ISBM	International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150	2018
941	The POTENTIAL OF CAESALPINIA CRISTA LEAVES IN THE TREATMENT OF ULCERATIVE COLITIS IN LABORATORY ANIMALS	Zaware, Bharati; Gilhotra, Ritu; Chaudhari, Sanjay;	Pharmacy	Journal of Drug Delivery and Therapeutics	2018
942	A clinical update on metformin and lung cancer in diabetic patients.	Gupta, Gaurav; de Jesus Andreoli Pinto, Terezinha; Chellappan, Dinesh K; Mishra, Anurag; Malipeddi, Himaja; Dua, Kamal;	Pharmacy	Panminerva medica	2018
943	Peroxisome proliferator-activated receptor gamma: promising target in glioblastoma.	Gupta, Gaurav; Singhvi, Gautam; Chellappan, Dinesh K; Sharma, Sanjay; Mishra, Anurag; Dahiya, Rajiv; de Jesus Andreoli Pinto, Terezinha; Dua, Kamal;	Pharmacy	Panminerva medica	2018

944	Formulation and In Vitro-In Vivo Evaluation of Quercetin Loaded Eudragit S100 Microspheres	Jat, Ramchandra;	Pharmacy	Asian Journal of Pharmaceutics (AJP): Free full text articles from Asian J Pharm	2018
945	Antipyretic activity of methanolic extract of leaves of <i>quisqualis indica</i> linn.	Nitu Singh, Pankaj Khatri, Dr. K.C. Samantha, Reena Damor;	Pharmacy	International Journal of Pharmaceutical Research and Development	2018
946	Information Retrieval and Query Ranking of Unstructured Data in Dataspace using Vector Space Model	Lal, Niranjana; Qamar, Shamimul; Shiwani, Savita;	Computer Engineering	International Journal on Future Revolution in Computer Science & Communication Engineering	2018
947	Better Result in Packet Loss and Saving Energy in Ad-Hoc Network by using Improved MAC Protocol	Sharma, Vivek;	Computer Engineering	International Journal on Future Revolution in Computer Science & Communication Engineering	2018
948	ANALYSIS OF LED DRIVER TOPOLOGIES WITH RESPECT TO POWER FACTOR AND THD.	Mukherjee, Aniruddha; Bansal, Trilok Chandra; Soni, Amit;	ELECTRICAL ENGINEERING	Light & Engineering	2018

949	Wound healing effect of ethanolic extract from Morning Glory (Ipomoea carnea Jacq.) leaves by using different models in rats.Shukla R1, Gupta G1, Kashaw SK2, Jain AP3, Lodhi S3Shukla R1, Gupta G1, Kashaw SK2, Jain AP3, Lodhi S3	Shukla R1, Gupta G1, Kashaw SK2, Jain AP3, Lodhi S3;	Pharmacy	Pakistan Journal of Pharmaceutical Sciences	2018
950	ANTIMICROBIAL SUSCEPTIBILITY TEST ANALYSIS OF AEGLE MARMELOS BARK EXTRACTS	Rama Dahiya 1, Rishabh Charan Choudhary 1, Rajesh Singh Tomar 2 and Vikas Shrivastava;	School of Applied Sciences	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	2018
951	Synthesis, Characterization and Antidiabetic Activity of Novel Thiazolidine Derivatives	Prachand, Sumeet; Gupta, Arun K; Gilhotra, Ritu;	Pharmacy	International Journal of Pharmaceutical Sciences and Nanotechnology	2018
952	The survival analysis of three-tier architecture based cloud computing system	Rajput, RS; Goyal, Dinesh; Pant, Anjali;	Computer Engineering	International Journal of Advanced Studies of Scientific Research	2018
953	Automation in restaurants: ordering to robots in restaurant via smart ordering system	Mishra, Neelima; Goyal, Dinesh; Sharma, Ashish Dutt;	Computer Engineering	International Journal of Technology Management	2018
954	Transformation of Higher Education in India: Roadmap and Possibilities	Jain, Trilok Kumar;	ISBM	Available at SSRN 3308523	2018
955	The Cox Leadership in Academics: A Case Study on University Administration and Institution Building by Inspiring Multiple Rovers	Jain, Trilok Kumar;	ISBM	Available at SSRN 3305637	2018

956	Sustainable Development and Policies at Crossroads	Jain, Trilok Kumar;	ISBM	Available at SSRN 3308448	2018
957	Theory of Social Innovation for Policy Entrepreneurship	Jain, Trilok Kumar;	ISBM	Available at SSRN 3308388	2018
958	Towards the Theory of Green Entrepreneurship	Jain, Trilok Kumar;	ISBM	Available at SSRN 3284935	2018
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963	Institution Building Through Effective Academic Performance Indicators and Mentoring	Jain, Trilok Kumar;	ISBM	Available at SSRN 3285103	2018
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965	Integrating Public Finance with Human Behaviour and Inclusive Growth–Case Study on Indian Tax System	Jain, Trilok Kumar;	ISBM	Available at SSRN 3308553	2018
966	Relative Economics & Mahaveer's Concepts for Planning and Policy Making	Jain, Trilok Kumar;	ISBM	Available at SSRN 3308558	2018
967	A Review of Wireless Sensor Technologies (Communication) and Applications in Agriculture: Trends with Focus on Zigbee Technology	Hussain, Rashid; Saleh, Yusuf;	ECE	Suresh Gyan Vihar University Journal of Engineering & Technology	2018
968	Effects of Voltage Crest Factor in Rapid Start Lamps with HPF	Mukherjee, Aniruddha; Gupta, MK;	EE	i-Manager's Journal on Electrical Engineering	2018

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970	Investigation of Impact in Smart Grid Disturbances on the Output of Solar Photovoltaic System	Mehta, Yogesh; Gupta, Ravindra Prakash; Lamba, OS;	ECE	International Journal of Advanced Scientific Research and Management	2018
971	Estimating the change in Forest Cover Density and Predicting NDVI for West Singhbhum using Linear Regression	Anand, Akash; Singh, Suraj Kumar; Kanga, Shruti;	C3WR	International Journal for Environmental Rehabilitation and Conservation	2018
972	Dynamic Changes in Mangrove Forest and Lu/Lc Variation Analysis over Indian Sundarban Delta in West Bengal (India) Using Multi-Temporal Satellite Data	Ranjan, Avinash Kumar; Kanga, Shruti;	C3WR	i-Manager's Journal on Future Engineering and Technology	2018
973	CROP RESIDUE BURNING IMPACTS ON AIR QUALITY, HEALTH AND CLIMATE CHANGE MODELLING USING GEOSPATIAL TECHNOLOGY: A REVIEW	Kumar, Himanshu; Singh, Suraj Kumar;	C3WR	International Journal of Creative Research Thoughts (IJCRT)	2018
974	Assessment of Land Use and Land Cover During Pre and Post Cyclone Phailin in Southern Part of Odisha Coast	Kumar, Sanjay; Singh, Suraj Kumar; Mahendra, RS;	C3WR	i-Manager's Journal on Future Engineering and Technology	2018

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976	Effect of chronotype and career status of couples on occupational stress	Mishra, Swati;	ISBM	International Journal of Education and Management Studies	2018
977	Understanding of Cyber Security Attacks with the Hybrid Architecture of Deep Neural Nets with Markov Chain Montecarlo	Solanki, Dhanesh Kumar; Bandil, Devesh Kumar;	Computer Engineering	International Journal of Advanced Studies of Scientific Research	2018
978	Errors of Vocabulary in English language among the Students of English At Upper Primary Level	Kumawat, Meeta; Tiwari, Shruti;	Education	International Journal of Research in Social Sciences	2018
979	Assessing Employee Well Being Practices in Tourism and Hospitality Organisations: A Case Study with Special Reference to Jaipur	Bhushan, Rishabh; Mishra, Swati;	ISBM	International Journal of Technical Research & Science	2018
980	A REVIEW ON ANTHELMINTIC SYNTHETIC DRUGS AND ANTHELMINTIC MEDICINAL PLANT	Satkar Prasad, Anand Chaurasiya, Ravindra Pal Singh	Pharmacy	SGVU Journal of Pharmaceutical Research & Education	2018

981	Biosynthesis of copper oxide nanoparticles using cyanobacteria spirulina platensis and its antibacterial activity	S. Saran, G. Sharma, M. Kumar and M. I. Ali	School of Applied Sciences	Int. J. Pharm. Sci. Res	2017
982	A Step towards Malaria Vaccine DBP Engagement with DARC of Erythrocyte	Arvind Singh, Gaurav Sharma, Nakuleshwar Dut Jasuja	School of Applied Sciences	Research & Reviews: A Journal of Microbiology and Virology	2017
983	An endangered medicinal plant, Plumbago zeylanica L. and its substitute, Dyerophytum indicum (Gibbs ex Wight) Kuntze: A comparative HPTLC, HPLC study, and screening of antioxidant activity	Richa Tyagi, Ekta Menghani, and Gaurav Sharma	School of Applied Sciences	JPC-Journal of Planar Chromatography-Modern TLC	2017
984	To Evaluate the Antidiabetic and Rejuvenating Capability of Tissues on Alloxan Induced Diabetic Rats under the Effect of Ethanolic Leaf Extract of Coriandrum sativum: A Histopathological Study	Bhaskar Sharma, Gaurav Sharma, Suresh Chand Joshi, Sunil Kumar Singh	School of Applied Sciences	Pharmacognosy Journa	2017
985	Diisopropyl azodicarboxylate mediated selective dehydrogenation of 2-amino-3-cyano 4H-chromenes	Himanshu Sharma, Mohini Mouryaa, Debanjan Guina, Yogesh C. Joshi, Mahabeer P.Dobhal, Ashok K.Basak	School of Applied Sciences	Tetrahedron Letters	2017
986	Synthesis, Characterization and Evaluation of Adsorption Properties of Activated carbon obtained frm Neem leaves (Azadirachta indica)	Ishtiyak Qadir and R. C. Chhipa	School of Applied Sciences	Oriental Journal of Chemistry	2017
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990	Enantioresolution of Three APIs by Different TLC Approaches	Hariom Nagar, Jürgen Martens & Ravi Bhushan	School of Applied Sciences	JOURNAL OF PLANAR CHROMATOGRAPHY	2017
991	Forest Fire Hazards Vulnerability and Risk Assessment in Bhajji Forest Range of Himachal Pradesh (India): A Geospatial Approach	Shruti Kanga, Gaurav Tripathy, Suraj Kumar Singh	C3WR	Journal of Remote Sensing & GIS	2017
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993	Climate induced variation in forest fire using Remote Sensing and GIS in Bilaspur District of Himachal Pradesh	Shruti Kanga, Sumit Kumar, Suraj Kumar Singh	C3WR	International Journal of Engineering and Computer Science,	2017
994	Mapping of salt affected and waterlogged areas using geospatial technique	Suraj Kumar Singh, Shruti Kanga	C3WR	International Journal of Recent and Innovation Trends in Computing and Communication	2017

995	Elephant Habitat Suitability using Geoinformatics for Palamau Tiger Reserve, Jharkhand (India)	Shruti Kanga, Arvind Chandra Pandey, Ayesha Shaheen, Suraj Kumar Singh.	C3WR	International Journal for Research in Applied Science and Engineering Technology	2017
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998	Role of Geoinformatics in Site Suitability Analysis of Infrastructures using PRA Approach	Suraj Kumar Singh, Shruti Kanga	C3WR	American International Journal of Research in Science, Technology, Engineering & Mathematics	2017
999	Delineation of groundwater potential zone using geospatial techniques for Shimla city, Himachal Pradesh (India),	Suraj Kumar Singh, Shailja Kant Mishra, Shruti Kanga	C3WR	International Journal for Scientific Research and Development	2017

1000	Evaluation of flood and waterlogging dynamics in indo-gangetic plain using geospatial technique: a review	Suraj Kumar Singh	C3WR	Open Access International Journal of Science and Engineering	2017
1001	Optimum Path from Tourist Places to Railway Station and Hospitals & Fire Services using GIS-Based Network Analysis: A Case Study of Jaisalmer and Sam Blocks of Jaisalmer District, Rajasthan (India),	Subham Sadhu, Suraj Kumar Singh, Shruti Kanga	C3WR	International Journal of Technology Research and Management	2017
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1003	Natural Resource Database Generation for Parts of Raebareli, Districts of UP	Pallavi Tomar, Shuruti Kanga, Sudhanshu, Suraj Kumar Singh	C3WR	International Journal for Science and Advance Research in Technology	2017
1004	Wheat Acreage Area of Jalandhar District in Punjab and Health Monitoring of Crop Growing Stage	Shubham Aich, Suraj Kumar Singh, Shruti Kanga and Sudhanshu	C3WR	International Journal of Advanced and Innovative Research	2017
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1008	“Design of Can Crushing Machine for Increasing Load Capacity of Machine”	Amit Tiwari	Mechanical	International Journal for Scientific Research and Development	2017
1009	Design And Fabrication Of Go-Kart For Achive High Speed Without Differential Mechanism	Amit Tiwari	Mechanical	International Journal Of Engineering Sciences & Research Technology (IJESRT),	2017
1010	“Energy Efficient Cupola Furnace via Hybridization with a Biomass Gasifier”	R.K. Jain and Amit Tiwari	Mechanical	International Journal of Emerging Technologies in Engineering	2017
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1012	“A Review on Waste Heat Recovery and Reused of Exhaust Gases from Diesel Engines”	Amit Tiwari , Himanshu Vasnani, Dr. Neeraj Kumar	Mechanical	International Journal of Advance Research in Science and Engineering (IJARSE)	2017
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1015	Multi-Objective Optimization in CNC End Milling using Taguchi Optimization Technique	Atul Kumar, Dr. Sudhir Kumar, Dr. Rohit Garg, Dr. Neeraj Kumar	Mechanical	International Journal of Advance Engineering and Research Development p-ISSN (P): 2348-6406	2017

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1017	Scope for The Improvement of FRP Composite Reinforced with Different Natural and Synthetic Fibers - A Review	P.A. Thakare, Neeraj Kumar, V. B. Ugale	Mechanical	Journal for Advanced Research in Applied Sciences	2017
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1019	Behavioral Study of Mechanical Properties and Machining of Composite Material Fabricated by Powder Metallurgy	Mohit Raj and Neeraj Kumar	Mechanical	International Journal of Engineering and Manufacturing	2017
1020	Investigation on Energy Absorption Characteristics of a Car Bumper and Truck RUPD under Crash Impact	Tapan Jain & Neeraj Kumar	Mechanical	International Journal of Engineering and Technology,	2017
1021	Scaled Conjugate Gradient Back propagation Algorithm for Selection of Industrial Robots	Sasmita Nayak, Dr. Neeraj Kumar & Dr. B. B. Choudhury	Mechanical	International Journal of Computer Application	2017

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1023	Development of Low Cost Corrosion Resistant Fe-Cr-Mn-Mo White Cast Irons	Dhirendra Agarwal, Prof. Neeraj Kumar and Dr. A.K. Bansal	Mechanical	Material Science Research India	2017
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1025	Optimization of Weld Bead Geometry in GMAW Process Using RSM	Dharmendra Kumar & Ravindra Kumar Jain	Mechanical	International Journal of Emerging	2017
1026	Assessment of Hepatoprotective Activity By Lycopersicon Esculentum	Ankur Choubey *1, Shashi Alok , Santosh Singh and Ritu M. Gilhotra	Pharmacy	International Journal of Pharmaceutical Sciences and Research	2017
1027	Formulation and Characterization of Nanomedicine (Solid Lipid Nanoparticle) Associate with the Extract of Pterospermum acerifolium for the Screening of Neurochemicals and	Ankur Choubey, Ritu Gilhotra, Santosh Kumar Singh, Gopal Garg	Pharmacy	Asian Journal of Neurosurgery	2017
1028	Hepatoprotective Potential Of Polyherbal Preparation Against Ccl4 induced Liver Toxicity In Rats	Sarika Shrivastava and Ritu Gilhotra	Pharmacy	International Journal of Pharmaceutical Sciences and Research	2017

1029	Formulation, Characterization & Evaluation of Mucoadhesive Microspheres of Flurbiprofen Bull.	Prashant Patil 1*, Santosh Singh1, Janardhan Sarvanan2	Pharmacy	Env. Pharmacol. Life Sci.,	2017
1030	Curry Leaf (Murraya koenigii): A Spice with Medicinal Property	Manshu Jain,Ritu gilotra,Ravindra pal singh and Jitendra mittal	Pharmacy	MOJ Biology and Medicine	2017
1031	Method Development And Validation For Estimation of 7dm Impurity In Mometasone Furoate	Sujit A. Desai*, Ravindrapal Singh ,, Sandip B. Patil ,, Girish G. Desai and Prafulla B Choudhari	Pharmacy	World Journal of Pharmacy and Pharmaceutical Sciences	2017
1032	Anti-Ulcer Activity of Leaves and Bark of Ficus racemosa Linn in Ethanol and Aspirin Induced Ulcer in Rats	Divyash Singh .1*. Shobha Singh , G.Amresh, Ravindra Pal Singh	Pharmacy	International Journal of Pharmaceutical & Biological Archives	2017
1033	Ayurvedic, Phytochemical And Pharmacological Review Of Schleicheria Oleosa (Lour.) Oken: A Traditional Plant With Enormous Biological Activity	Shambaditya Goswami , Ravindra Pal Singh	Pharmacy	World Journal of Pharmaceutical Research	2017
1034	Development of Proniosomal Gel: in-vitro, ex-vivo and in-vivo Characterization	Nadeem Ahmed Farooqui 1, Mousumi Kar , Ravindra Pal Singh , Sanjay Jain	Pharmacy	Indian Journal of Pharmaceutical Education and Research	2017
1035	Calcitonin gene-related peptide (CGRP): A novel target for Alzheimer's disease	Yogendra Singh ,Gaurav Gupta, Birendra Shrivastava ,Rajiv Dahiya ,Juhi Tiwari, Madhu Ashwathanarayana ,Rakesh Kumar Sharma ,Mohit Agrawal, Anurag Mishra ,Kamal Dua	Pharmacy	CNS Neuroscience & Therapeutics	2017

1036	Development of a Polyherbal Capsule For the Treatment of Asthma International	Anand Gupta *1, Santosh Kumar Singh , Ravindra Pal Singh and Suman Jain	Pharmacy	International Journal of Pharmaceutical Sciences and Research	2017
1037	Investigation of Different Formulation Approaches to Enhance Oral Bioavailability of Paromomycin	M. Jakir S. K. Pinjari,1*,Rahul S. Somani , Ritu M. Gilhotra	Pharmacy	Indian J Pharm Sci	2017
1038	A Rapid, Sensitive And Validated Ultra Performance Liquid Chromatography And Tandem Mass Spectrometry Method For Determination Of Paromomycin In Mice Plasma: Application To	M. Jakir S. K. Pinjari,1*,Rahul S. Somani , Ritu M. Gilhotra	Pharmacy	International Journal of Pharmacy and	2017
1039	Extraction, Phytochemical, Physicochemical Screening and Pharmacognostic Evaluation of Fruit of Bryonia lacinosa	Rakesh Kr Sharma 1, Preetpal Kour , Gaurav Gupta , Sushil Kumar Sah , Ganesh Narayan Sharma , Rahul Sharma	Pharmacy	Inventi Rapid: Planta Activa	2017
1040	Optimization of product characteristics in QFD using optimization techniques: A comparative study	Yadav, J.S., Gangele, A.	Mechanical	International Journal of Mechanical Engineering and Technology	2017
1041	Comparing parametric optimization of the machining parameters of AL2024-SIC for MRR using Taguchi and applied statistical plots	Kumar, A., Kumar, N., Kumar, S., Garg, R.	Mechanical	International Journal of Mechanical and Production Engineering Research and Development	2017
1042	Reactive power loadability based optimal placement of wind and solar DG in distribution network	Ramawat, D., Prajapat, G.P., Swarnkar, N.K.	ELECTRICAL ENGINEERING	2016 IEEE 7th Power India International	2017

1043	Phytochemical and in vivo pharmacological evaluation of various extracts of <i>Ficus racemosa</i> L.	Singh, D., Amresh, G., Shukla, P.K., Singh, S., Singh, R.P.	Pharmacy	International Journal of Green Pharmacy	2017
1044	Microbicidal evaluation of plant extracts - Iron metal ions complex	Sharma, A.K., Kaur, J., Sharma, A.R.	Applied Sciences	Asian Journal of Pharmaceutical and Clinical Research	2017
1045	Enantioresolution of three active pharmaceutical ingredients by different thin-layer chromatographic approaches	Nagar, H., Martens, J., Bhushan, R.	Applied Sciences	Journal of Planar Chromatography - Modern TLC	2017
1046	Computational evaluation of 2-amino-5-sulphonamido-1,3,4-thiadiazoles as human carbonic anhydrase-IX inhibitors: an insight into the structural requirement for the anticancer activity against HEK 293	Chhajed, M., Shrivastava, A.K., Chhajed, A., Taile, V., Prachand, S., Jain, S.	Applied Sciences	Medicinal Chemistry Research	2017
1047	Morphological markers to identify <i>ceratophyllum demersum</i> L. and <i>C. muricatum</i> Cham	Saxena, M.K.	Applied Sciences	Indian Journal of Ecology	2017
1048	A novice cryptosystem based on nth root of Gaussian integers	Bhargava, K., Soni, V.	ELECTRICAL ENGINEERING	2017 International Conference on Computer, Communications and Electronics,	2017
1049	Hindrance and riddance of Gray Hole attack in MANETs multipath approach	Singh, J.P., Goyal, D., Shiwani, S., Gaur, V.	Computer Engineering	3rd IEEE International Conference on	2017
1050	Investigation of in vitro absorption, distribution, metabolism, and excretion and in vivo pharmacokinetics of paromomycin: Influence on oral bioavailability	Pinjari, M.J.S.K., Somani, R., Gilhotra, R.M.	Pharmacy	Indian Journal of Pharmacology	2017

1051	Modeling and simulation for dynamic analysis of cam and follower of valve train system for the prediction of wear-rate	Rajput, R.S., Gangele, A., Israr, M.	Mechanical	International Journal of Mechanical Engineering and Technology	2017
1052	Granulated colloidal silicon dioxide-based self-microemulsifying tablets, as a versatile approach in enhancement of solubility and therapeutic potential of anti-diabetic agent: formulation design and in vitro/in vivo evaluation	Pandey, V., Gilhotra, R.M., Kohli, S.	Pharmacy	Drug Development and Industrial Pharmacy	2017
1053	Calcitonin gene-related peptide (CGRP): A novel target for Alzheimer's disease	Singh, Y., Gupta, G., Shrivastava, B., Dahiya, R., Tiwari, J., Ashwathanarayana, M., Sharma, R.K., Agrawal, M., Mishra, A., Dua, K.	Pharmacy	CNS Neuroscience and Therapeutics	2017
1054	Anticonvulsant effect of liraglutide, GLP-1 agonist by averting a change in GABA and brain glutathione level on picrotoxin-induced seizures	Gupta, G., Dahiya, R., Dua, K., Chellappan, D.K., Tiwari, J., Sharma, G.N., Singh, S.K., Mishra, A., Sharma, R.K., Agrawal, M.	Pharmacy	EXCLI Journal	2017
1055	Recent update on biological activities and pharmacological actions of liraglutide	Tiwari, J., Gupta, G., Dahiya, R., Pabreja, K., Sharma, R.K., Mishra, A., Dua, K.	Pharmacy	EXCLI Journal	2017
1056	Pharmacological evaluation of aqueous extract of syzigium cumini for its antihyperglycemic and antidyslipidemic properties in diabetic rats fed a high cholesterol diet—Role of PPAR γ and PPAR α	Sharma, S., Pathak, S., Gupta, G., Sharma, S.K., Singh, L., Sharma, R.K., Mishra, A., Dua, K.	Pharmacy	Biomedicine and Pharmacotherapy	2017
1057	Novel UV spectrophotometer methods for quantitative estimation of metronidazole and furazolidone using mixed hydrotrophy solubilization	Jain, R., Jain, N., Jain, D.K., Patel, V.K., Rajak, H., Jain, S.K.	Applied Sciences	Arabian Journal of Chemistry	2017

1058	Ameliorative potential of ferulic acid in vincristine-induced painful neuropathy in rats: An evidence of behavioral and biochemical examination	Vashistha, B., Sharma, A., Jain, V.	Pharmacy	Nutritional Neuroscience	2017
1059	Triband Handset Antenna Designing with a High Gain for UMTS/WiMAX/WLAN Applications	Parekh, S., Mathur, R., Jain, P.	ELECTRICAL ENGINEERING	Lecture Notes in Networks and Systems	2017
1060	Adaptation of open source software for healthcare in India: Case of CARE2X	Khan, M.T., Qamar, S., Sinha, R.R.	Computer Engineering	Journal of Engineering and Applied Sciences	2017
1061	Comparative study of parametric optimization of the end milling of Al2024-SiC MMC on surface roughness using taguchi technique with applied statistical plots	Kumar, A., Kumar, N., Kumar, S., Garg, R.	Mechanical	International Journal of Applied Engineering Research	2017
1062	A comparative study of big data computational approaches	Ikhlaq, S., Keswani, B.	Computer Engineering	International Journal of Applied Engineering Research	2017
1063	Pharmacological evaluation of the recuperative effect of morusin against aluminium trichloride (AlCl ₃)-induced memory impairment in rats	Gupta, G., Chellappan, D.K., Agarwal, M., Ashwathanarayana, M., Nammi, S., Pabreja, K., Dua, K.	Pharmacy	Central Nervous System Agents in Medicinal Chemistry	2017
1064	Nephrotoxicity in rats exposed to paracetamol: The protective role of morabosteroid, a steroidal glycoside	Gupta, G., Chellappan, D.K., Kikuchi, I.S., Pinto, T.J.A., Pabreja, K., Agrawal, M., Singh, Y., Tiwari, J., Duaf, K.	Pharmacy	Journal of Environmental Pathology, Toxicology and Oncology	2017

1065	Structure-based design and evaluation of synthetic porphyrin derivatives as G-quadruplex stabilizing anticancer agents	Bhadane, R.N., Meshram, D.B., Gilhotra, R.M.	Pharmacy	Journal of Experimental Therapeutics and Oncology	2017
1066	Synthesis, characterization, and evaluation of adsorption properties of activated carbon obtained from neem leaves (<i>Azadirachta indica</i>)	Qadir, I., Chhipa, R.C.	Applied Sciences	Oriental Journal of Chemistry	2017
1067	Computation and management of bigdata using cloud map table framework	Ikhtlaq, S., Keswani, B.	Computer Engineering	International Journal of Applied Engineering Research	2017
1068	Synthesis and evaluation of some new 2-(5-(4-benzamidobenzylidene)-2,4-dioxothiazolidin-3-yl)acetic acid analogs as aldose reductase inhibitors	Pandey, J., Ali, A., Gupta, A.K.	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	2017
1069	Performance Improvement of Heterogeneous Hadoop Clusters Using MapReduce For Big Data	Dadheech, P; Goyal, D; Srivastava, S;	Computer Engineering	International Journal of Computer Sciences and Engineering	2017
1070	Improved digital image watermarking algorithm based on hybrid DWT-FFT and SVD techniques	Tiwari, Nirupma; Hemrajamani, Naveen; Goyal, Dinesh;	Computer Engineering	Indian Journal of Science and Technology	2017
1071	DATA HIDING IN IMAGE USING CRYPTOGRAPHY AND STEGANOGRAPHY: AN INVESTIGATION	Ramaiya, Manoj Kumar; Goyal, Dinesh; Hemrajani, Naveen;	Computer Engineering	International Journal of Advanced Research in Computer Science	2017

1072	AN IMPERATIVE ANALYSIS OF SECURITY ISSUES AND CHALLENGES WITH BIG DATA IN SMB'S	Singh, Reena; Goyal, Dinesh;	Computer Engineering	International Journal of Advanced Research in Computer Science	2017
1073	Calcitonin gene-related peptide (CGRP): A novel target for Alzheimer's disease	Singh, Yogendra; Gupta, Gaurav; Shrivastava, Birendra; Dahiya, Rajiv; Tiwari, Juhi; Ashwathanarayana, Madhu; Sharma, Rakesh Kumar; Agrawal, Mohit; Mishra, Anurag; Dua, Kamal;	Pharmacy	CNS neuroscience & therapeutics	2017
1074	HEPATOPROTECTIVE POTENTIAL OF POLYHERBAL PREPARATION AGAINST CCl ⁴ -INDUCED LIVER TOXICITY IN RATS	Shrivastava, Sarika; Gilhotra, Ritu;	Pharmacy	International Journal of Pharmaceutical Sciences and Research	2017
1075	Curry leaf <i>Murraya koenigii</i> a spice with medicinal property	Mittal, Jitendra; Jain, Manshu; Gilhotra, Ritu; Singh, Ravindra Pal;	Pharmacy	MOJ Biology and medicine	2017
1076	DEVELOPMENT OF A POLYHERBAL CAPSULE FOR THE TREATMENT OF ASTHMA	Gupta, Anand; Singh, Santosh Kumar; Singh, Ravindra Pal; Jain, Suman;	Pharmacy	INTERNATIONAL JOURNAL OF PHARMACEUTIC	2017
1077	Structure-based design and evaluation of synthetic porphyrin derivatives as G-quadruplex stabilizing anticancer agents.	Bhadane, RN; Meshram, DB; Gilhotra, RM;	Pharmacy	Journal of experimental therapeutics & oncology	2017
1078	ASSESSMENT OF HEAVY METAL RESIDUES IN EXCRETA OF BLUE ROCK PIGEON IN JAIPUR, RAJASTHAN	Manju Bala, Asha Sharma and Gaurav Sharma;	Pharmacy	International Journal of Advanced Research	2017

1079	Soil npk prediction using location and crop specific random forest classification technique in precision agriculture	Mohapatra, Ambarish Gajendra; Keswani, Bright; Lenka, Saroj Kumar;	Computer Engineering	International Journal of Advanced Research in Computer	2017
1080	Hadamard Product (Convolution) of Generalized k-Mittag-Leffler function and a class of function	Goyal, Prakash Chand; Shekhawat, Ashok Singh;	Agriculture	Global Journal of Pure and Applied Mathematics	2017
1081	Fractional Calculus Associated with General Polynomials and Aleph Functions	Gupta, Parul; Shekhawat, Ashok Singh;	School of Applied Sciences	Global Journal of Pure and Applied Mathematics	2017
1082	Design and Optimization of Programmable Band Pass Filter for Wireless Applications	Pooja Mehra#1,Savita Shivani * 2, R.P.Gupta #3;	Computer Engineering	International Journal on Future	2017
1083	Analysis on Multiple Hidden Layer Complexity of BPNN	Stuti Asthana ¹ , Dinesh Goyal ² and Amitkant Pandit ³ ;	Computer Engineering	International Journal of Applied Engineering Research	2017
1084	Improved Image Steganographic System by using Multiple Encryption and DWT	Ramaiya, Manoj Kumar; Goyal, Dinesh; Hemrajani, Naveen;	Computer Engineering	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)	2017

1085	A Literature Survey On Better System Efficiency Of Handwritten Numeral Recognition	Asthana, Stuti; Pandit, Amitkant; Goyal, Dinesh;	Computer Engineering	Suresh Gyan Vihar University International Journal of Environment, Science and Technology	2017
1086	Performance Enhancement, Training and Development in Banking Sector: A Review Paper	Dikshit, Ashish; Jain, Trilok Kumar;	ISBM	SSRN Electronic Journal	2017
1087	Innovation Ecosystem for Entrepreneurship: Case Studies from Western India	Jain, Trilok Kumar;	ISBM	Available at SSRN 2940098	2017
1088	Training and Skill Development for Employee Retention and Performance Enhancement in Banks	Dikshit, Ashish; Jain, Trilok Kumar;	ISBM	Available at SSRN 2984442	2017
1089	Employee Retention, Training and Development in Banking Sector: A Review Paper	Dikshit, Ashish; Jain, Trilok Kumar;	ISBM	Available at SSRN 2984442	2017
1090	E-Governance for Smart Governance–Case Studies on Transformational Leadership	Jain, Trilok Kumar;	ISBM	Available at SSRN 2970521	2017
1091	Development of new framework for secure live video streaming over p2p network using randomize algorithm	Singh, Richa; Sharma, Gajanand;	Computer Engineering	Development	2017
1092	An improved VBM3D filtering technique for removal noise in video signals	Makkar, Himanshu; Lamba, Onkar Singh;	ECE	European Journal of Advances in Engineering and Technology	2017
1093	A review: source and effect of mobile communication radiation on human health	Sharma, Antim Bala; Lamba, OS;	ECE	Advances in Wireless and Mobile Communications	2017
1094	EFFECTS OF AMBIENT TEMPERATURE ON CORRELATED COLOUR TEMPERATURE OF LIGHT EMITTING DIODES.	Mukherjee, Aniruddha; Gupta, MK;	EE	Journal on Electrical Engineering	2017

1095	Forest Fire Simulation Modeling using Remote Sensing & GIS.	Kanga, Shruti; Singh, Suraj Kumar;	C3WR	International Journal of Advanced Research in Computer Science	2017
1096	Forest cover and land use mapping using remote sensing and GIS Technology	Kanga, Shruti;	C3WR	Suresh Gyan Vihar University Journal of Climate Change and Water	2017
1097	Optimum path from tourist places to railway station and hospitals & fire services using GIS-based network analysis: A case study of Jaisalmer and Sam Blocks of Jaisalmer District, Rajasthan (India)	Sadhu, Subham; Singh, Suraj Kumar; Kanga, Shruti;	C3WR	International Journal of Technology Research and Management	2017
1098	Assessment of land use/land cover changes using geospatial technique at Osian-Mandore, Jodhpur (Rajasthan)	Roy, Basudeb; Kanga, Shruti; Singh, Suraj Kumar;	C3WR	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2017
1099	Web Enabled GIS Based Tourism Information System for Shimla Municipality (HP), India	Yadav, Akhilesh Kumar; Kanga, Shruti; Kumar, Rakesh;	C3WR	i-Manager's Journal on Information Technology	2017

1100	Delineation of waterlogged areas in Vaishali district (Bihar) using normalized difference water index	Singh, Suraj Kumar;	C3WR	JOURNAL OF CLIMATE CHANGE AND WATER	2017
1101	Analysis of Various Load Balancing Techniques in Cloud Computing: A Review	Rathore, Jyoti; Keswani, Bright; Rathore, Vijay Singh;	Computer Engineering	Suresh Gyan Vihar University Journal of Engineering & Technology	2017
1102	Improving teaching-learning through smartclasses	Tiwari, Shruti;	Education	SGVU J. Eng. Technol.	2017
1103	Perspective of futurology and its implication in education	Singh, Roma; Singh, Yashvant;	Education	Global Journal of Enterprise Information System	2017
1104	A survey on web usage mining: process, application and tools	Neeraj Kandpal, Ripu Ranjan Sinha, M. S. Shekhawat;	Computer Application	Suresh Gyan Vihar University Journal of Engineering & Technology	2017
1105	Evaluation of Indore BRT: Passengers' Perception of Services and Improvement Opportunities	Dube, Sudhanshu; Narulkar, Sandeep; Bhatia, OP; Omprakash, HOD;	Civil	International Journal of IT, Engineering and Applied Sciences Research	2017
1106	APPROACH FOR IMPROVE SOFTWARE FAULT PREDICTION BASED ON MANDEL BUGS	Pranil Kanungo, Manoj Kumar Sharma;	Computer Engineering	JOURNAL OF ENGINEERING & TECHNOLOGY	2017

1107	IMPORTANCE OF ANAESTHESIOLOGY IN INDIAN HEALTHCARE: A REVIEW	Dr. Rishabh Charan Choudhary*, Mr. Abhishek Raj Agrawal;	Applied Sciences	JOURNAL OF ENVIRONMENT, SCIENCE AND TECHNOLOGY	2017
1108	Low BER based Video Transmission by Transmission Control Protocol (TCP)	Singh, Richa;	Computer Engineering	Journal of Engineering & Technology	2017
1109	Aspects of Nutraceuticals as Medicine for Humans	Imran Husain, Rishabh Charan Choudhary;	Applied Sciences	Suresh Gyan Vihar University International Journal of Environment, Science and Technology	2017
1110	Design and Development of Lower Bit Rates Adept Secured Multimedia Transmission Over Zigbee	Pooja Mishra, Manoj Kumar Sharma;	Computer Engineering	Suresh Gyan Vihar University Journal of Engineering & Technology	2017
1111	HPLC Method Development–A Review	Patil, Ms Pallavi Nemgonda;	Applied Sciences	Journal of Pharmaceutical Research and Education	2017
1112	Energy efficient cupola furnace via hybridization with a biomass gasifier	Gabra, MH; Jain, RK; Tiwari, Amit;	Mechanical Eng	Int. J. Emerg. Technol. Eng. Res	2017

1113	Big data security and privacy issues in SMEs	Singh, Reena;	Computer Engineering	INTERNATIONAL JOURNAL OF CONVERGING TECHNOLOGIES & MANAGEMENT	2017
1114	Internal Blood Pressure Equation in Terms of Multivariable Aleph Function	Prakash Chand Goyal, Ashok Singh Shekhawat;	Applied Sciences	Advances in Dynamical Systems and Applications.	2017
1115	Virtual Interface Framework For Cloud Based Education System	Keswani, Dharmveer Yadav Bright;	Computer Engineering	INTERNATIONAL JOURNAL OF ADVANCED STUDIES IN COMPUTER SCIENCE AND ENGINEERING	2017
1116	WIRELESS SENSOR NETWORK BASED AGRICULTURE SYSTEM	Singh, 1Sumit;	Agriculture	INTERNATIONAL JOURNAL OF CONVERGING TECHNOLOGIES & MANAGEMENT	2017

1117	Load balancing on Computational Grid Using Advanced Reservation of Resources	Sheikh, Sophiya;	Computer Engineering	International Journal of Converging Technologies and Management	2017
1118	MIG and COG Reversible Logic Gate based Fault Tolerant Full Adder/Subtractor	Gupta, Poornima Pathak Vipin kumar;	EE	International Journal of Innovative Science and Research Technology	2017
1119	PHYTOCHEMICAL EVALUATION OF PROSOPIS CINERARIA, CURCUM A AMADA AND CITRULLUS COLOCYNTHIS	Lokesh Kumar Soni 1, Pradeep Parasher2 and M.P. Dobhal *3;	Applied Sciences	Suresh Gyan Vihar University International Journal of Environment, Science and Technology	2017
1120	In Vitro Evaluation of Anthelmintic activity of the roots and leaves of Pavetta indica Linn.	Satkar prasad1 , Anand Chaurasiya2, Ravindra Pal Singh3;	Pharmacy	IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)	2017
1121	Characterization of waste material in the construction of rural roads	1 Yusuf Ale Salam, 2 Dr. Mayank Varanshey, 3 Ar Meenu Varshney;	Civil	International Journal of Advanced Research and Development	2017

1122	ENANTIOMERIC SEPARATION OF BETAXOLOL USING LIQUID CHROMATOGRAPHIC TECHNIQUES: A REVIEW	Nagar, Hariom;	Pharmacy	JOURNAL OF ENVIRONMENT, SCIENCE AND TECHNOLOGY	2017
1123	TOXICOLOGICAL SCREENING OF TRICHOSANTHUS ANGUINA LINN ROOTS IN EXPERIMENTAL ANIMALS	Amit J. Patil ¹ *, Ritu Gilhotra ¹ and N. Kannappan ² ;	Pharmacy	World Journal of Pharmaceutical Research	2017
1124	Detection and Prevention of Denial of Services Attack based on Signal Strength and Reputation Mechanism	Poonia, Devendra; Sharma, Manoj Kumar;	Computer Engineering	Suresh Gyan Vihar University Journal of Engineering & Technology	2017