

JIIT Publication Summary (Year 2005-2022)

S. No.	Article Type	Total Count
1.	International Journals	3102
2.	National Journals	119
3.	International Conferences	1789
4.	National Conferences	319
5.	Book Publications	50
6.	Chapter Publications	415
7.	Case Studies/Study Material/Articles/Reviews	52
	Total	5846

Indexing wise Publication Summary (Year 2005-2022)

S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	3569
2.	Indexed in Web of Science but not in SCOPUS	31
3.	Indexed in DBLP but not in SCOPUS and Web of Science	61
4.	Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors	87
5.	Others (Peer reviewed)	1213
6.	Others (Non-Peer reviewed)	458
7.	SCI/SCIE (Web of Science)	1457

JIIT Publication Summary (January 2022 to December 2022)

S. No.	Article Type	Total Count
1.	International Journals	349
2.	National Journals	3
3.	International Conferences	102
4.	National Conferences	0
5.	Book Publications	10
6.	Chapter Publications	69
7.	Case Studies/Study Material/Articles/Reviews	0
	Total	533

Indexing wise Publication Summary (January 2022 to December 2022)

S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	416
2.	Indexed in Web of Science but not in SCOPUS	0
3.	Indexed in DBLP but not in SCOPUS and Web of Science	0
4.	Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors	0
5.	Others (Peer reviewed)	117
6.	Others (Non-Peer reviewed)	0
7.	SCI/SCIE (Web of Science)	227

List of Publications Year 2022

Journals

S. No.	Full Reference	UID
1	M.Singh, K. D. Tyagi, "Detection of Expanded Reformed Geographical Area in Bi-temporal Multispectral Satellite Images Using Machine Intelligence Neural Network," Journal of the Indian Society of Remote Sensing, Volume 50, Issue4, pp. 623-633, ISSN: 0255-660X, Jan. 2022.	22MSDEECIJ01
2	C. Dubey, D. K. Jarwal, H. Kumar, Y. Kumar, K. Mummaneni, and G. Rawat, "Development of Highly Efficient ZnO Nanorod-Based Nontoxic Perovskite Solar Cell Using AZO Buffer Layer and Lanthanide Doping", IEEE Trans. Electron Devices, vol. 69, no. 2, pp. 622-630, Feb. 2022, doi: 10.1109/TED.2021.3138375.	22CDDOECIJ01
3	R. Gupta and J. Gupta, "Future generation communications with game strategies: A comprehensive survey" Computer Communications, Elsevier, vol. 192, pp. 1-32, Aug., 2022	22RGFGECIJ01
4	Raghvendra Kumar Singh and Ashish Gupta, An Asymmetric CPW-Fed Ultra Miniaturized Epsilon Negative Triple Band Antenna with Improved Gain using Complimentary Closed Ring Resonators, Journal of Electromagnetic Waves and Applications, Volume 36, Issue 17, pp. 2582-2599, July 2022, https://doi.org/10.1080/09205071.2022.2101385 .	22RKAECIJ01
5	Wadhera, A., Agarwal, M., Low dimensional multi-block neighborhood combination pattern for biomedical image retrieval. Multimedia Tools and Applications, 81, 2022, 27853–27877.	22WALDECIJ01
6	Wadhera, A., Agarwal, M. , Robust pattern for face recognition using combined Weber and pentagonal-triangle graph structure pattern, Optik, 259, June 2022, 168925	22WARPECIJ01
7	<u>G. Khanna, S. K. Chaturvedi, M. Othman, "On design and performance analysis of improved shuffle exchange gamma interconnection network layouts." J Supercomput (2022). https://doi.org/10.1007/s11227-022-04735-6</u>	22GKODECIJ01
8	Archana Pandey, Recent Trends in Novel Semiconductor Devices. Silicon (2022):1-12. https://doi.org/10.1007/s12633-022-01694-8	22APRTECIJ01

9	Mandeep Singh Narula, Archana Pandey, "Performance Evaluation of Stacked Gate Oxide/High K Spacers Based Gate All Around Device Architectures at 10 nm Technology Node", Silicon Journal, Vol 14, Issue 5, pp 2397 – 2407, April 2022	22MSPEECIJ01
10	Anushi Jain, Shivangi Gupta, Mandeep Singh Narula, "Loan Default Risk Assessment using Supervised Learning, International Journal of Innovative Science and Research Technology", Vol. 7, Issue 5, May 2022	22AJLDECIJ01
11	V. Tonk, Vivek K., Dwivedi, Upadhya, A., Singh, S.P. and Yadav, P.K., 2022. New results in secrecy analysis of mixed RF/FSO cooperative relaying networks. Optics Communications, 503, p.127376.	22VTNRECIJ01
12	S. N. Gupta, B. Chaturvedi and J. Mohan, CMOS Transistors Based First-Order Voltage-Mode All-Pass Filter with Tunable Transformation Possibility, Journal of Circuits, Systems and Computers, vol. 31 (17), 2250294, 16 Pages, 2022.	22SNCTECIJ01
13	B. Chaturvedi, J. Mohan and S. N. Gupta, First Order Mixed Mode MOS-C All-Pass Frequency Selective Analog Network with Electronic Tuning, Trends in Sciences, vol. 19 (13), 4616, 18 Pages, 2022.	22BCFOECIJ01
14	J. Mohan, B. Chaturvedi and Jitender, CMOS Compatible First Order Current Mode Universal Filter Structure and its Possible Tunable Variant, Journal of Circuits, Systems and Computers, vol. 31 (14), 2250242, 18 Pages, 2022.	22JMCCECIJ01
15	B. Chaturvedi, J. Mohan and S. N. Gupta, A New CMOS Compatible High Performance First Order All-pass Filter Realization, Australian Journal of Electrical and Electronics Engineering, 2022. doi.org/10.1080/1448837X.2022.2068487	22BCANECIJ01
16	B. Chaturvedi, J. Mohan and Jitender, A Categorical Review on First Order Universal Filters, Recent Advances in Electrical & Electronic Engineering, vol. 15, pp. 12-23, 2022.	22BCACECIJ01
17	B. Chaturvedi, J. Mohan, and Jitender, First Order Current Mode Fully Cascadable All Pass Frequency Selective Structure, It's Higher Order Extension and Tunable Transformation Possibilities, Journal of Circuits, Systems and Computers, vol. 31 (2), 2250030, 18 Pages, 2022.	22BCFOECIJ02
18	P.Jha, B.Das, and R.Gupta, "Energy matrices evaluation of a conventional and modified partially covered photovoltaic thermal collector," Sustainable Energy Technologies and Assessments (Elsevier), vol. 54, no.8, pp. 102610, August, 2022.	22PJEMECIJ01
19	A. Kumar and S. Srivastava, "SIW cavity-backed dual inverted L slot antenna array for Ku band applications," International Journal of Microwave and Wireless Technologies, pp. 1–6, 2022	22AKSCECIJ01

20	A. Kumar, S. Srivastava "A high-gain linear array of cross slots substrate integrated waveguide leaky-wave antenna with defective ground structure", Microwave And Optical Technology Letters, June 2022; pp 1-6. DOI: 10.1002/mop.33385	22AKAHECIJ01
21	R. Beniwal, , N. S., Beniwal & , H. O. Gupta (2022). Enhancement of output power of semitransparent photovoltaic thermal air collector using ANFIS model. Environmental Science and Pollution Research, 1-13.	22RBEOECIJ01
22	A. K.,Singhal, N. S., Beniwal, R., Beniwal, & K. Lalik,, (2022). An Experimental Study of Drift Caused by Partial Shading Using a Modified DC-(P&O) Technique for a Stand-Alone PV System. Energies, 15(12), 4251.	22AKAEECIJ01
23	Snehima Gupta, Vivek Shukla, Mandeep Singh Narula, "Detection of Covid-19, Skin Cancer and Malaria using AI and Image Processing", International Research Journal of Engineering and Technology, Vol 9, Issue 5, May 2022	22SGDOECIJ01
24	Muskan Dhirwani, Kartikey Tiwari, Mandeep Singh Narula, "E-Mail Spam Detection Using Supportive Vector Machine", International Research Journal of Engineering and Technology, Vol. 9, Issue 5, June 2022	22MDESECIJ01
25	Eshitaa Puri, Anjali, Mandeep Singh Narula, "Bluetooth based Home Automation System Using Arduino", International Journal of Advances in Engineering and Management, Vol. 4, Issue 5 May 2022	22EPBBECIJ01
26	A. Kumar, D. Singh, D. Nand, "A Novel CFDITA-Based Design of Grounded Capacitance Multiplier and Its Transpose Structure", Circuits, Systems, and Signal Processing, vol. 41, pp. 5319-39, 2022.	22AKANECIJ01
27	A. Kumar, S. Kumar, D.H. Elkamchouchi, S. Urooj, "Fully Differential Current-Mode Configuration for the Realization of First-Order Filters with Ease of Cascadability", Electronics, vol. 11(13), pp. 2072, 2022.	22AKFDECIJ01
28	A. Kumar, "Novel Resistorless, Cascadable Current-Mode Precision Rectifier Using CFDITA", IETE Journal of Research, 2022. doi.org/10.1080/03772063.2022.2108920	22AKNRECIJ01
29	B. Gupta and V. Khandelwal, "BEMD Based Cross Bilateral Filtering Technique for Speckle Reduction in Ultrasound Images", Advances in Electrical and Electronic Engineering, vol. 20, iss. 1, pp. 95-107, 2022. DOI: 10.15598/aece.v20i1.4265	22BGBBECIJ01
30	Nigam, K., Kumar, S. & Dharmender Temperature sensitivity analysis of dual material stack gate oxide source dielectric pocket TFET. J Comput Electron 21, 802-813 (2022). https://doi.org/10.1007/s10825-022-01902-z	22KNTSECIJ01

31	M. Jha, R. Gupta and R. Saxena, "Fast and precise prediction of non-coding RNAs (ncRNAs) using sequence alignment and k-mer counting," in International Journal of Information Technology, vol. 14, no. 6, pp. 1-9, 2022. doi: https://doi.org/10.1007/s41870-022-01064-y	22MJFAECIJ01
32	M. Jha, R. Gupta and R. Saxena, "A framework for in-vivo human brain tumor detection using image augmentation and hybrid features," in Health Information Science and Systems, vol. 10, no. 1, pp. 1-12, 2022. doi: https://doi.org/10.1007/s13755-022-00193-9	22MJAFECIJ01
33	Muchhal N, Chakraborty A, Agrawal T, Srivastava S. Miniaturized and selective half-mode substrate integrated waveguide bandpass filter using Hilbert Fractal for sub-6 GHz 5G applications. IETE Journal of Research. 2022 Jan 25:1-8.	22MNMAECIJ01
34	Shruti Kalra, Ruby Beniwal, "Analytical Modeling for Translating Statistical Changes to Circuit Variability by Ultra-Deep Submicron Digital Circuit Design", Journal of Harbin Institute Of Technology(New Series), vol. 29, no. 4, 2022, pp 70-80	22SKAMECIJ01
35	W. Wisetsri S. Qamar, G. Verma, D. Verma, V. K. Kakar, T. Chansongpol, C. Somtawinpongsai, and C. C. Tan, "Electricity Theft Detection and Localization in Smart Grids for Industry 4.0", Intelligent Automation & Soft Computing (An International Journal of Tech Science Press with impact factor of 1.6), vol. 33, no. 3, pp. 1473-1483, 2022.	22WWETECIJ01
36	Pooja Goel, Rahul Kaushik, "Wavelength division multiplexed radio-over-fiber (WDM-RoF) system for next-generation networks with dispersion compensating fiber" Journal of Optical Communications, DeGruyter, Germany, DOI: 10.1515/joc-2022-0001,2022	22PGWDECIJ01
37	Dipti, S.V. Singh, T. Kumawat, A. Bekal, P. K. Mishra and M. Goswami, "A 13.8 pJ/conv-step binary search ADC with reusable comparator architecture", International Journal of Electronics and Communication (AEU), Vol. 144, 2022, 154056, ISSN 1434-8411	22DSA1ECIJ01
38	S. A. Barlaskar, S. V. Singh, A. Monsley and R. H. Laskar, "Genetic algorithm based optimized watermarking technique using hybrid DCNN-SVR and statistical approach for watermark extraction", Multimedia Tools and Applications, Vol. 81, pp. 7461-7500, 2022, ISSN: 1573-7721	22SAGAECIJ01
39	S. Singh, S. V. Singh, D. Yadav, S. K. Suman, L. Bhagyalakshmi and G. Singh, "Discrete interferences optimum beamformer in correlated signal and interfering noise", International Journal of Electrical and Computer Engineering (IJECE), Vol. 12(2), pp.1732-1743, 2022, ISSN 2088-8708	22SSDIECIJ01

40	N. Mudgal, K. K. Choure, A. Saharia, A. Agarwal, M. K. Falaswal, S. Sahu, S. V. Singh, G. Singh, "Comparative assessment of fiber SPR sensor for sensitivity enhancement using BaTiO ₃ layer", <i>Optoelectronics and Advanced Materials-Rapid Communications</i> , Vol. 16(3-4), pp. 114-120, March-April 2022, ISSN 2065-3824	22NMCAECIJ01
41	A. Goel, S. Gupta, Side Information Embedding scheme for PTS based PAPR Reduction in OFDM systems, <i>Alexandria Engineering Journal</i> , vol. 61, no. 12, pp. 11765-77, 2022.	22AGSIECIJ01
42	J. Gupta , A. Goel, Piecewise Approximation for Gaussian - function and its Applications; <i>Sadhana, Springer</i> , Vol. 47 (169).	22JGPAECIJ01
43	A. Kumar, N. Gupta, A. K. Goyal, & Y. Massoud, (2022). Comprehensive Power Gain Assessment of GaN-SOI-FinFET for Improved RF/Wireless Performance Using TCAD. <i>Micromachines</i> , 13(9), 1418.	22AKCPECIJ01
44	A. K. Goyal, A. Kumar, & Y. Massoud "Performance Analysis of DAST Material-Assisted Photonic-Crystal-Based Electrical Tunable Optical Filter." <i>Crystals</i> 12.7 (2022): 992.	22AKPAECIJ01
45	A. K. Goyal, A. Kumar, & Y. Massoud. "Thermal Stability Analysis of Surface Wave Assisted Bio-Photonic Sensor." <i>Photonics</i> . Vol. 9. No. 5. MDPI, 2022.	22AKTSECIJ01
46	N. Gupta, A. Kumar, & A. Jain, (2022). Hot carrier reliability assessment of vacuum gate dielectric trench MOSFET (TG-VacuFET). <i>The European Physical Journal Plus</i> , 137(4), 1-11.	22NGHCECIJ01
47	N. Gupta, and A. Kumar. "Influence of GaN/ZrO ₂ interfacial layer defects on 8-nm GaN-SOI-FinFET for reliable RFIC design." <i>AEU-International Journal of Electronics and Communications</i> 144 (2022): 154045.	22NGIOECIJ01
48	V. N. Saxena, J. Gupta and V. K. Dwivedi, "Secured End-to-End FSO-VLC based IoT Network with Randomly Positioned VLC: Known and Unknown CSI," <i>IEEE Internet of Things Journal</i> , vol. 10, no. 2, pp. 1-11, Sept. 2022, doi: 10.1109/JIOT.2022.3206048.	22VNSEECIJ01
49	V. Goel and H. Kumar, "Modified Schottky Contact (Pd/MoO _x) Based Filter-Free Spectrum-Selective Self-Powered Photodetector," <i>IEEE Photonics Technology Letters</i> , vol. 34, no. 23, pp. 1273–1276, Dec. 2022, doi: 10.1109/LPT.2022.3211676.	22VGMSCIJ01
50	V. N. Saxena, J. Gupta and V. K. Dwivedi, "Two-way mixed VLC/RF system in the presence of randomly positioned relay," <i>Optical and Quantum Electronics</i> , vol. 54, no. 12, pp.1-24, Oct. 2022, doi: 10.1007/s11082-022-04167-9.	22VNTWECIJ01

51	V. Goel and H. Kumar, "Highly Efficient Pyro-Phototronic Effect-Assisted Spectrum-Selective Colloidal Quantum Dot-Based Self-Powered Photodetector," IEEE Transactions on Electron Devices, pp. 1–8, 2022, doi: 10.1109/TED.2022.3212338.	22VGHEPIJ02
52	R. K. Singh and A. Gupta, "Theoretical and experimental study of angle independent conformal tri-band metamaterial absorber design for industrial and defense applications," International Journal of RF and Microwave Computer-Aided Engineering, e23402, September 2022, https://doi.org/10.1002/mmce.23402 .	22RKTAECIJ02
53	<u>Dharmender, K. Nigam & S. Kumar "Performance assessment of cavity on source dual material split gate GaAs/InAs/Ge junctionless TFET for label-free detection of biomolecules," Appl. Phys. A 128, 943 (2022).</u> https://doi.org/10.1007/s00339-022-06017-7	22DPAECIJ02
54	P. Verma, K. Nigam & S. Kumar, "Impact of gate overlap and underlap on analog/RF and linearity performance of dual-material gate-oxide-stack double-gate TFET," Appl. Phys. A 128, 955 (2022). https://doi.org/10.1007/s00339-022-06083-x	22PVIOECIJ03
55	<u>Jayant K. Singh, Garima Kapur, Design of an adaptive winner takes all circuit explaining features of binocular rivalry in visual brain, Integration, Volume 88, 2023, Pages 11-19,</u> https://doi.org/10.1016/j.vlsi.2022.08.009 .	22JSDOECIJ01
56	<u>Jayant Kumar Singh, Garima Kapur, "Design of Self-Adaptive Weighted Neuron model using Floating Gate Technology," WSEAS Transactions on Systems and Control, vol. 17, pp. 392-400, 2022, DOI:</u> 10.37394/23203.2022.17.43	22JSDOECIJ02
57	A. Kumar, B. Chaturvedi, S. Jagga, "New CMOS Compatible Realizations of Grounded/Floating L, C Multiplier and FDNC Simulators", Circuits, Systems, and Signal Processing, 2022. doi.org/10.1007/s00034-022-02207-z.	22AKNCECIJ01
58	A. Kumar, B. Chaturvedi, J. Mohan, "Minimal realizations of integrable memristor emulators", Journal of Computational Electronics, 2022. doi.org/10.1007/s10825-022-01963-0.	22AKMRECIJ01
59	A. Kumar, "Single MEXCCII-Based Grounded Immittance Functions Simulation and Applications", Journal of Circuits, Systems and Computers, vol. 32(04), 2350060, 2022.	22AKSMECIJ01
60	A. Shahsavar, P. Jha, I.B. Askari, "Experimental study of a nanofluid-based photovoltaic/thermal collector equipped with a grooved helical microchannel heat sink", Applied Thermal Engineering (Elsevier), Vol. 217, no. 09, pp. 119281, 2022.	22PJESECIJ01

61	Kwatra, P., Nigam, K., & Singh, S,V. Design and Performance Evaluation of a Novel Dual Tunneling based TFET Considering Trap Charges for Reliability Improvement. Silicon (2022).	22KPDPECIJ01
62	Bhawna Gupta and Vineet Khandelwal, “A new Technique Based on AMID Using Adaptive Thresholding for Ultrasound speckle reduction”, Journal of Circuits, Systems and Computers,(2022)	22BGNTECIJ01
63	Naresh Kumar and Vineet Khandelwal, “Compensation of Wavefront Aberration using Oppositional-Breeding Artificial Fish Swarm Algorithm in Free Space Optical Communication” ,Journal of Optics, Springer, Aug 2022	22NKCWECIJ01
64	<u>M. Jha, R. Gupta and R. Saxena, “A Novel method to detect COVID-19 associated Pulmonary Fibrosis through Extreme Gradient Boosting,” SN Computer Science, vol. 4, no. 89, pp. 1-12, 2022. https://doi.org/10.1007/s42979-022-01526-x</u>	22MJANECIJ01
65	<u>Bisht, M., Gupta, R. Offline Handwritten Devanagari Word Recognition Using CNN-RNN-CTC.SN Computer Science. 4, 88 (2023). https://doi.org/10.1007/s42979-022-01461-x</u>	22MBOHECIJ01
66	J. D. Yadav, V. K. Dwivedi, and S. Chaturvedi, “ResNet-enabled cGAN model for channel estimation in massive MIMO system,” Wireless Communications and Mobile Computing, vol. 2022, pp. 1-9, Aug. 2022, DOI: https://doi.org/10.1155/2022/2697932	22JDREECIJ01
67	Neerja Singh, Gaurav Verma, Vijay Khare Accurate Power Estimation Identity for DSP Blocks Targeted to FPGAs International Information and Engineering Technology Association (IIETA) vol 27, no 4, pp 539-548 August 2022 .	22NSAPECIJ01
68	A. Upadhya, M. Meenalakshmi, S. Chaturvedi, and V. K. Dwivedi, “Full duplex mixed FSO/RF relaying systems with self-interference and outdated CSI,” Optical and Quantum Electronics, Oct. 2022, DOI: 10.1007/s11082-022-04265-8	22AUFDECIJ01
69	<u>R. K. Singh and A. Gupta, “A Low-Profile and Compact Multifunctional ENG-TL Inspired Antenna with Hybrid Polarizations for LTE/UMTS, WiMAX and WLAN Applications,” IETE Journal of Research, November 2022, https://doi.org/10.1080/03772063.2022.2142165.</u>	22RKALECIJ03
70	D. R. Pattanayak, V. K. Dwivedi, V. Karwal, P. K. Yadav and G. Singh, "Physical Layer Security Analysis of Multi-Hop Hybrid RF/FSO System in Presence of Multiple Eavesdroppers," in IEEE Photonics Journal, vol. 14, no. 6, pp. 1-12, Dec. 2022, Art no. 7364312, doi: 10.1109/JPHOT.2022.3226351.	22DRPLECIJ01
71	V.N. Saxena, V.K. Dwivedi, and J. Gupta “Machine Learning in Visible Light Communication: A Survey,” Wireless Communication and Mobile Computing, 2022	22VNMLECIJ01

72	Priyanka Kwatra, Sajai Vir Singh, Kaushal Nigam "Performance investigation and impact of trap charges on novel lateral dual gate oxide-bilateral tunnelling based field effect transistor," 114872, Volume 140, Microelectronics Reliability, 2023.	22PRPIECIJ02
73	Saxena S., Dwivedi R. K., Khare V., "Design and Simulation of Cavity and Piezoelectric Material Structure in Segmented Doubly Clamped Piezoelectric Energy Harvester", Energy Storage, vol. 4, no. 5, pp. e352, May 2022.	22SDKDSCECIJ04
74	Vijay Khare, Pratiroop Puri and Kratik Chaurasia ; Helmet Detection Using Yolo -V3 Technique; International Journal of Trend in Scientific Research and Development (ijtsrd),ISSN: 2456-6470, Volume-6 Issue-2 , February 2022	22VKHDECIJ01
75	Khare, V. & Kumari, S. (2022). Performance Comparison of Three Classifiers for Fetal Health Classification Based on Cardiotocographic Data, Acadlore Trans. Mach. Learn., 1(1), 52-60.	22KVPCECIJ01
76	Khare, V. & Kaloni, R. (2022). "COVID-19 - Outbreak Prediction Using SIR Model" Acadlore Transactions on AI and Machine Learning., Volume 1, Issue 2, 2022, Pages 109-123	22KVCOECIJ01
77	Naresh Kumar and Vineet Khandelwal, "Magnetic border collie optimization-based power allocation in MIMO-NOMA-aided visible light communication system" in Journal of Optics, Springer, June 2022.	22NKMBECIJ02
78	M. Singh and V. Khare "Detection of Parkinson's Disease Using the Spiral Diagram and Convolutional Neural Network" Ingénierie des Systèmes d'Information Vol. 27, No. 6, December, 2022, pp. 991-997, https://doi.org/10.18280/isi.270616 (scopus indexed,)	22MSDOECIJ01
79	D. Yadav, S. Agarwal, P. Pancham, D. Jindal, V. Agarwal, PK. Dubey, SK. Jha, S. Mani, A. Dey, NK. Jha, and KK. Kesari, "Probing the Immune System Dynamics of the COVID-19 Disease for Vaccine Designing and Drug Repurposing Using Bioinformatics Tools", Immuno, vol. 2, no. 2, pp. 344-371, April 2022.	22DYPIBIIJ01
80	S. Maurya and R. Gabrani, "Glioblastoma and its Complications" VSRD International Journal of Bio-Technology & Pharmaceutical Sciences, Special Issue on: Biomedical Sciences and Computational Biology. Vol. 11, pp. 62-66, August 2022.	22SMGIBIIJ01
81	P. Bhatia and R. Gabrani, "Mouse Models for Understanding Glioblastoma Multiforme" VSRD International Journal of Bio-Technology & Pharmaceutical Sciences, Special Issue on: Biomedical Sciences and Computational Biology. vol. 11, pp. 30-34, August 2022.	22PBMMBIIJ01

82	A. Ibeyaima, IP. Sarethy, A. Phurailatpam, "Screening and analysis of bioactive compounds of traditional hair shampoo (Chenghi) - A review", Journal of Research in Traditional Medicine, vol. 8, no. 2, pp 44-54, september 2022.	22IASCBBIJ01
83	H. Garg, S. Mittal, M. U. Ashhar, S. Kumar, S. Dang, K. Nigam, J. Ali and S. Baboota, "Bioavailability Enhancement of Paroxetine Loaded Self Nanoemulsifying Drug Delivery System (SNEDDS) to Improve Behavioural Activities for the Management of Depression", Journal of Cluster Science, 2022.	22HGBEBIJ01
84	K. Nigam, A. Kaur, A. Tyagi, K. Manda, N. Goswami, Md. Nematullah, F. Khan, R. Gabrani, P. Gauba and S. Dang, " In vitro & in vivo evaluations of PLGA nanoparticle based combinatorial drug therapy for baclofen and lamotrigine for neuropathic pain management", Journal of Microencapsulation, vol. 39, no. 2, pp. 95-109, February 2022.	22KNIVBIJ01
85	S. Mani, D. Jindal, H. Chopra, SK. Jha, SK. Singh, GM. Ashraf, M. Kamal, D. Iqbal, DK. Chellappan, A. Dey, and S. Dewanjee, "ROCK2 Inhibition: A Futuristic Approach for the Management of Alzheimer's Disease", Neuroscience & Biobehavioral Reviews, vol. 142, no. 2022, pp.104871, September 2022.	22SMRIBIJ01
86	G. Swargiary and S. Mani*, " ER and PGR Targeting Ability of Phytocompounds Derived from Centella asiatica and Andrographis paniculata: An In-silico Approach", J of Herbal Medicine, vol. 32, pp. 100541, March 2022.	22GSEPBIIJ01
87	S. Mani, G. Swargiary and SJ. Ralph, "Targeting the redox imbalance in mitochondria: A novel mode for cancer therapy", Mitochondrion, vol. 62, no. 1, pp. 50-73, January 2022.	22AMTRBIJ01
88	NK. Jha, WC. Chen, S. Kumar, R. Dubey, LW. Tsai, R. Kar, SK. Jha, PK. Gupta and S. Mani, "Molecular mechanisms of developmental pathways in neurological disorders: a pharmacological and therapeutic review", Open Biology, vol. 12, no. 3, February 2022.	22NJMMBIJ01
89	<u>Shalini Mani, Divya Jindal and Manisha Singh, "Gene Therapy, A potential Therapeutic Tool for Neurological and Neuropsychiatric Disorders: Applications, Challenges and Future Prospective", Current Gene Therapy, vol. 22, no. 5, March 2022.</u>	22SMAPBIJ01
90	A. Kumari and KS. Sattiraju, "In silico modeling, docking of ThPON1-like protein, and in vitro validation of pesticide tolerance in Trichoderma harzianum", Journal of Applied Biology and Biotechnology, vol. 10, no. 6, pp. 108-116, August 2022.	22KAISBIJ01

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92	D. Rani, B. Nayak and S. Srivastava, "Smaller Sized Hepatitis E Virus ORF2 Protein-Chitosan Nanoemulsion Conjugate Elicits Improved Immune Response", <i>Biointerface Research in Applied Chemistry</i> , vol. 13, no. 1, pp. 46, January 2023.	22RDSSBIIJ01
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