

### JIIT Publication Summary (Year 2005-2023)

S. No.	Article Type	Total Count
1.	International Journals	3496
2.	National Journals	123
3.	International Conferences	1845
4.	National Conferences	319
5.	Book Publications	61
6.	Chapter Publications	498
7.	Case Studies/Study Material/Articles/Reviews	52
	<b>Total</b>	<b>6394</b>

### Indexing wise Publication Summary (Year 2005-2023)

S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	4060
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)	1270
6.	Others (Non-Peer reviewed)	458
7.	SCI/SCIE (Web of Science)	1697

### JIIT Publication Summary (January 2023 to December 2023)

S. No.	Article Type	Total Count
1.	International Journals	394
2.	National Journals	4
3.	International Conferences	56
4.	National Conferences	0
5.	Book Publications	11
6.	Chapter Publications	83
7.	Case Studies/Study Material/Articles/Reviews	0
	<b>Total</b>	<b>548</b>

### Indexing wise Publication Summary (January 2023 to December 2023)

S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	491
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)	57
6.	Others (Non-Peer reviewed)	0
7.	SCI/SCIE (Web of Science)	240

## List of Publications Year 2023

### Journals

S. No.	Full IEEE Reference	UID
1	M. Sarfaraz, K. S. Nisar, M. K. Ahmad, "Solving nonlinear implicit variational inclusion problems using S-iteration via relaxed resolvent operator", Journal of Interdisciplinary Mathematics, Vol. 26, Issue 1, pp. 17-32, 2023	23MSSNMAIJ01
2	V. K. Pandey, H. Agarwal and A. K. Aggarwal, "Time and solution error analysis of neural network model of (2+1) dimensional wave equation", Sādhanā 48 (2), 1-14, 2023. <a href="https://doi.org/10.1007/s12046-022-02052-5">https://doi.org/10.1007/s12046-022-02052-5</a> .	23VKTAMAIJ01
3	D. Verma, H. Agarwal, and A. K. Aggarwal, "Selection of features and hidden Markov model parameters for English word recognition from Leap Motion air writing trajectories", 1-13, ETRI, 2023. <a href="https://doi.org/10.4218/etrij.2022-0266">https://doi.org/10.4218/etrij.2022-0266</a>	23DVSOMAIJ01
4	Iqbal Ahmad, M. Sarfaraz and Syed Shakaib Irfan, Common solutions to some extended system of fuzzy ordered variational inclusions and fixed point problems, AIMS Mathematics, Vol. 8: No. 8, pp. 18088–18110, 2023.	23IACSMAIJ01
5	N. Ahlawat, R. Saini, "Vibration and buckling analysis of elastically supported bi-directional FGM Mindlin circular plates having variable thickness". Journal of Vibration Engineering & Technologies, pp. 1-20, 2023, <a href="https://doi.org/10.1007/s42417-023-00856-1">https://doi.org/10.1007/s42417-023-00856-1</a> .	23NAVAMAIJ01
6	P. Tanwar, A. Srivastava, "Negation and redistribution with a preference — An information theoretic analysis", Chaos, Solitons & Fractals, Vol. 172, 113557, 2023.	23PTNAMAIJ01
7	P. Tanwar, A. Srivastava, "Generalization of negation of a probability distribution". International Journal of System Assurance Engineering and Management, Vol. 14 (Suppl 1), pp. 447–454, 2023.	23PTGNMAIJ01
8	A. Gupta, M. Sharma and A. Srivastava, "Intelligent Software Bug Prediction Framework with Parameter-Tuned LSTM with Attention Mechanism Using Adaptive Target-Based Pooling Deep Features", International Journal of Reliability, Quality and Safety Engineering, Vol. 30, No. 03, pp. 2350005 (2023).	23AGISMAIJ01
9	L. Bhagat, G. Goyal, D. C. S. Bisht, M. Ram and Y. Kazancoglu. An Improved Hybrid Adaptive Time Variant Fuzzy Time Series Model with Genetic Algorithm for Air Quality Index Prediction. The TQM Journal, Vol. 35, No. 1, pp. 320-333, 2023.	23LBAIMAIJ01
10	G. Arora, P. Chauhan, M.I. Asjad, V. Joshi, H. Emadifar and F. Jarad, Particle swarm optimization for solving sine-gordan equation," Computer Systems Science and Engineering, Vol. 45, No. 3, pp. 2647–2658, 2023.	23GAPSMAIJ01
11	Priti and A. Tripathi, "Fuzzy Approximation based on $\tau - R$ Fuzzy Open (Closed) Sets", Mathematical Foundations of Computing, Vol. 6, No. 3, pp. 558-572, 2023.	23PRFAMAIJ01
12	V. Chauhan and P. K. Srivastava, "Numerical approximation of population growth in an autonomous system through a fourth-stage geometric mean-based explicit Runge-Kutta method", International Journal of Computing Science and Mathematics, Vol. 16, No. 3, pp. 241-253, 2023	23VCNAMAIJ01

13	S.Goel, S. K. Bhatia, J.P. Tripathi, S. Bugalia, M. Rana and V.P. Bajiya, "SIRC Epidemic Model with Cross-Immunity and Multiple Time Delays", <i>Journal of Mathematical Biology (JoMB)</i> , Vol. 87, no. 42, pp-1-52, 2023	23SGSEMAIJ01
14	S.K. Sharma, S. Goel and S.K. Kaushik, "On Weaving PG-Frames", <i>Palestine Journal of Mathematics</i> , Vol. 12, no. 3, pp-170-179, 2023	23SKOWMAIJ01
15	A Şahin, E Öztürk, G Aggarwal, "Some Fixed-Point Results for the KF-Iteration Process in Hyperbolic Metric Spaces", <i>Symmetry</i> , Vol. 15, no. 7, pp-1360, 2023	23ASSFMAIJ01
16	Richa Sharma, Evaluation of Thermal Elastic-Plastic Stresses In Transversely Isotropic Disk Made of Piezoelectric Material with Variable Thickness and Variable Density Subjected to Internal Pressure, Structural Integrity and Life, Vol. 23, No.2 (2023), pp. 205–212. Indexed in SCOPUS & Web of Science, SJR: 0.244, SNIP: 0.559.	23RSETMAIJ01
17	R. Goel, N. Ahlawat, N. and R. C. Mittal, Efficient B-splines Collocation Simulations of the SARS-CoV-2/Cancer within-host Model with Diffusion and Immunity, <i>European Chemical Bulletin</i> , Vol. 12(10), pp. 9817-9833, 2023.	23RGEBMAIJ01
18	Mahendra Pratap Pal, Lokendra Kumar, "To Investigate the Convective Heat Transfer Coefficient Using Nanofluid in a Right Angled, Triangular Shaped Corrugated Tube for Turbulent Flow", <i>Tuijin Jishu/Journal of Propulsion Technology</i> , Vol. 44 (3), pp 21-28, (2023). [Indexed in Scopus] ISSN: 1001-4055, Home   Neuroquantology, <a href="https://propulsiontechjournal.com/index.php/journal/article/view/232">https://propulsiontechjournal.com/index.php/journal/article/view/232</a> ,	23MPTIMAIJ01
19	Mahendra Pratap Pal, Lokendra Kumar, "Numerical Solution of Natural Convection Nanofluid Flow over a Non-Isothermal Vertical Plate", <i>J. Int. Acad. Phys. Sci.</i> , Vol. 27(3) pp. 237-247 (2023). [Indexed in Scopus] ISSN 0974 – 9373. DOI: 1061294/jiaps2023.2734	23MPNSMAIJ01
20	Vishal Gupta, Puneet Rana and Lokendra Kumar, "Impact of Chemical Reaction on the Thermal Stability of Micropolar Nanofluid with Rough Boundaries and Passive Control on Nanoparticles: Neural Networking", <i>Journal of Central South University</i> , Springer, Vol. 30, pp 1581–1600.	23VGIOMAIJ01
21	Aradhana Narang, A. J. Shaiju, "Robustness Against Indirect Invasions in Asymmetric Games with Continuous Strategy Spaces", <i>International Game Theory Review</i> , Vol. 25, No. 4, pp 2350012 (2023),	23ANRAMAIJ01
22	Kamlesh Kumar Shukla, Rama Shanker, Manoj Kumar Tiwari and Faisal Ababneh(2023). Size-biased Poisson-Pranav Distribution and its Applications. <i>International Journal of Agricultural and Statistical Sciences</i> , Vol. 19, No. 2, pp. 863-872, 2023.	23KKSBMAIJ01
23	Puneet Rana, Anuj Bhardwaj, Vinita Makkar, Ioan Pop, Gaurav Gupta. Critical points and stability analysis in MHD radiative non-Newtonian nanoliquid transport phenomena with artificial neural network prediction, <i>Mathematical Methods in the Applied Sciences</i> , Vol. 46, no 10, pp. 11726-11746, 2023.	23PRCPMAIJ01
24	Mittal, R.C., Goel, R. and Ahlawat, N. Numerical Simulation of Computer Virus Reaction-Diffusion Model using Cubic B-splines Collocation, Discontinuity, Nonlinearity, and Complexity, Vol. 12(3), pp. 673684, 2023.	23RCNSMAIJ01

25	Aditya Pratap Singh and Amita Bhagat, Performance Analysis of N-Policy Finite Queue with 2-Stage Services and Controlled Repairs, J. Int. Acad. Phys. Sci., Vol. 27, No. 4 , pp. 325-337, 2023.	23APPAMAIJ01
26	D. Sharma, D. C. S. Bisht, P. K. Srivatsava, "Intuitionistic fuzzy multi-objective transportation model during pandemic COVID-19", International Journal of Modeling, Simulation & Scientific Computing, Vol 14, Issue 5, pp. 1, 2023	23DSIFMAIJ01
27	V. Chauhan and P. K. Srivastava, "Tetra geometric mean Runge-Kutta analysis of bioeconomic fisheries model", Bulletin of the Transilvania University of Brasov. Series III: Mathematics and Computer Science, Vol. 3(65) No. 2, pp 169-180, 2023.	23VCTGMAIJ01
28	R. Kumar, and D. C. S. Bisht, "Picture Fuzzy Entropy: A Novel Measure for Managing Uncertainty in Multi Criteria Decision Making", Decision Analytics Journal Vol. 9, 2023, pp. 100351.	2023RKPFMAIJ01
29	Mahendra Pratap Pal and Lokendra Kumar, "Analysis of nonlinear flow and heat transfer issues in nanofluid by using RK-4th order Method", Journal of Propulsion Technology, Vol. 44(4), pp. 7706-7730 (2023).	23MPAOMAIJ01
30	Mahendra Pratap Pal and Lokendra Kumar, "Effect of Power Law Exponent in the Cheng-Minkowycz Natural Convection Nanofluid Flow Along a Vertical Plate Embedded in Porous Media", J. Int. Acad. Phys. Sci., Vol. 27(4), pp. 305-316 (2023).	23MPEOMAIJ01
31	P. Kumari , Payal, "Characterization of Torsional Wave in a Bonded Corrugated Dry Sandy Geomedia, Mechanics of Solids, Vol. 58 (3), pp. 961-974, 2023.	23PKCOMAIJ01
32	P. Kumari, R. Srivastava, Coupled impact of irregularity and magnetoelasticity on crack propagation in orthotropic strip, The European Physical Journal Plus, 138 (8), 1-16, 2023.	23PKCIMAIJ01
33	P. Kumari , Payal, Response of SH waves in inhomogeneous functionally graded orthotropic layered structure with interfacial imperfections, Journal of Engineering Mathematics, Vol. 142 (6), pp. 1-25, 2023	23PKROMAIJ01
34	P. Madan, A.Tripathi, "Rough Set Model based on Union Neighborhood", Journal of International Academy of Physical Sciences, Vol. 27 No. 3, pp 207-223, 2023.	23PMRSMAIJ01
35	Rama Shanker, Kamlesh Kumar Shukla, "A Generalization of Generalized Poisson-Lindley Distribution and its Applications", Journal of Modern Applied Statistical Methods, Vol. 22 No.2, 1-19, 2023	23RSAGMAIJ01
36	S. Pandey, R.S. Rajawat, V.N. Mishra, Approximation properties of modified Jain-Gamma operators preserving linear function, Palestine Journal of Mathematics, Vol. 12 (2) 2023, pp. 169-182 (Scopus)	23SPAPMAIJ01
37	Arora, A., Taneja, A., & Hemanth, J. (2023). Heart Arrhythmia Detection and Classification: A Comparative Study Using Deep Learning Models. Iranian Journal of Science and Technology, Transactions of Electrical Engineering, 1-21.	23AAHACSIJ01
38	Dixit, Ankit, and Shikha Jain. "Contemporary Approaches to Analyze Non-stationary Time-series: Some Solutions and Challenges." Recent Advances in Computer Science and Communications (Formerly: Recent Patents on Computer Science) 16.2 (2023): 61-80.	23ADCACSIJ01
39	Dixit, Ankit, and Shikha Jain. "Intuitionistic fuzzy time series forecasting method for non-stationary time series data with suitable number of clusters and different window size for fuzzy rule generation." Information Sciences 623 (2023): 132-145.	23ADIFCSIJ01

40	Sharma A, Kaur P. A Survey of Distributed Data Storage in the Cloud for Multitenant Applications. International Journal of Performability Engineering. 2023 Mar 1;19(3).	23ASASCSIJ01
41	Gupta, C., Gupta, V., & Fernandez-Crehuet, J. M. (2023). A blockchain-enabled solution to improve intra-inter organizational innovation processes in software small medium enterprises. Engineering Reports, e12674.	23CGABCSIJ01
42	Bansal, H., Jaiswal, S., & Agarwal, S. (2023). Brain Data Visualization and Prediction of ADHD Disease. European Chemical Bulletin, 12(4), 1420-1445.	23HBBDCSIJ01
43	Bansal, H., & Jaiswal, S. (2023). Lay a hand on IOT with SAP Leonardo. Journal of Data Acquisition and Processing, 38 (1), 5374-5392.	23HBLACSIJ01
44	Kavita Pandey and Dhiraj Pandey, "Mental Health Evaluation and Assistance for Visually Impaired People", EAI Endorsed Transactions on Scalable Information Systems, Vol. 10, No. 4, pp. e6, Apr. 2023.	23KPMHCSIJ01
45	Rathi, Megha, Adwitiya Sinha, Siddhant Tulsyan, Avishka Agarwal, and Anushka Srivastava. "Assessing Mental Health Crisis in Pandemic Situation with Computational Intelligence." Informatica 47, no. 1 (2023).	23MRAMCSIJ01
46	Kushwah, R. (2023, February). A novel traffic aware reliable gateway selection in wireless mesh network. Cluster Computing, 1-15.	23RKANCSIJ01
47	Shivani Aggarwal and Kavita Pandey, "Early identification of PCOS with commonly known diseases: Obesity, diabetes, high blood pressure and heart disease using machine learning techniques", Expert Systems with Applications, Vol. 217, Elsevier, January, 2023	23SAEICSIJ01
48	S. Choudhary and B. Saxena, "Image-Based Crop Disease Detection using Machine Learning Approaches: A Survey", International Journal of Performability Engineering. Vol. 19 Issue 2, p121-132, 2023. doi: 10.23940/ijpe.23.02.p5.122132	23SCIBCSIJ01
49	Garg, Sherry, and Rajalakshmi Krishnamurthi. "A CNN encoder decoder LSTM model for sustainable wind power predictive analytics." Sustainable Computing: Informatics and Systems 38 (2023): 100869.	23SGCNCSIJ01
50	Jain, Siddhant, P. Raghu Vamsi, Yashi Agarwal, and Jayant Goel. "CodeBlockS: Development of Collaborative Knowledge Sharing Application with Blockchain Smart Contract." International Journal of Information Engineering and Electronic Business 14, no. 1 (2023): 1.	23SJCDCSIJ01
51	Gupta, V., Rubalcaba, L., & Gupta, C. (2023). Connecting Dots Between Entrepreneurs, Research Publishers, and Software Engineering Researchers: An Outcome of Mixed Methods Empirical Research. IT Professional, 25(1), 68-80.	23VGCDCSIJ01
52	Gupta, V., Gupta, C., Rubalcaba, L., Duc, A. N., Wang, X., & Butlewski, M. (2023). Foreign Embassies Internationalization support for Small and Medium-Sized Enterprises: Need to balance Innovation Strategy & Innovation Support Policies. IEEE Engineering Management Review.	23VGFEC SIJ01
53	Gupta, V., Gupta, C., Swacha, J., & Rubalcaba, L. (2023). Prototyping technology adoption among entrepreneurship and innovation libraries for rural health innovations. Library Hi Tech.	23VGPTCSIJ01
54	Khadke, S., Ramasubramanian, B., Paul, P., Lawaniya, R., Dawn, S., Chakraborty, A., Mandal, B., Kumar, A., Ramakrishna, S., Dalapati, G.K., (2023). "Predicting Active Solar Power with Machine Learning and Weather Data", Materials Circular Economy, Springer	23SKPACSIJ01

55	Suma Dawn and Prashant Pandey, (2023). “Verbal Fluency Test – Usage for early detection of onset of some forms of mild cognitive impairments as indicated by speech impairment””, Jaypee Journal of Medical Education and Research (a flagship journal of Jaypee Group of Hospitals).	23SDVFCSIJ01
56	Samayveer Singh, Deepak Garg, Manju, Aruna Malik, A novel cluster head selection algorithm based IoT enabled heterogeneous WSNs distributed architecture for smart city, Microprocessors and Microsystems, Volume 101, 2023, 104892, ISSN 0141-9331,	23MSANCSIJ01
57	Jindal, H., Sardana, N., Vidyarthi, A., Gupta, D., & Mahmud, M. (2023). Mining user's navigation structure by filtering impurity nodes for generating relevant predictions. International Journal of Cognitive Computing in Engineering, 4, 248-258.,DOI: <a href="https://doi.org/10.1016/j.ijcce.2023.07.001">https://doi.org/10.1016/j.ijcce.2023.07.001</a> ,	23HJMUCSIJ01
58	Padha, A., Sahoo, A., QCLR: Quantum-LSTM Contrastive Learning Framework for Continuous Mental Health Monitoring, Expert Systems with Applications, Sep 2023.	23APQQCSIJ01
59	D. Pandey, K. Pandey & B. Kanwer, “A prediction model for polycystic ovary syndrome problem using computational intelligence”, Journal of Information and Optimization Sciences, Vol 44, Issue 3, pp. 553–563, 11 August, 2023, Indexed in ESCI, [H5-index=26], ISSN: 0252-2667, DOI: 10.47974/JIOS-1414	23DPAPCSIJ01
60	Agarwal, Yashi, P. Raghu Vamsi, Siddhant Jain, and Jayant Goel. "CodeUP: A Web Application for Collaborative Question-answering System.", I.J. Information Technology and Computer Science, 2023, vol. 4, 33-49	23YACUCSIC01
61	B. Saxena, M. Gaonkar and S.K. Singh, "Study of the effectiveness of wavelet genetic programming model for water quality analysis in the Uttar Pradesh region," Environ Monit Assess, vol. 195, article 1010, July 2023. doi: 10.1007/s10661-023-11489-y	23BSSOCSIJ01
62	Naman Saxena, Adwitiya Sinha, Tanishk Bansal, Ankita Wadhwa, “A Statistical Approach for Reducing Misinformation Propagation on Twitter Social Media,” Information Processing and Management, Elsevier, vol. 60, issue 4, no. 103360 [SCIE Indexed, Impact Factor: 8.6], pp. 1-19, 2023 (ISSN: 1873-5371) (H-Index: 104) (01-July-2023) (doi: 10.1016/j.ipm.2023.103360) (UGC: 21118) Q1	23NSASCSIJ01
63	Mishra, S., & Arora, A. (2022). A Huber reward function-driven deep reinforcement learning solution for cart-pole balancing problem. Neural Computing and Applications, 1-18.	23SMAHCSIJ01
64	Garg S. and Krishnamurthi R. , “A survey of long short term memory and its associated models in sustainable wind energy predictive analytics,” Artificial Intelligence Review, Jul. 2023	23SGASCSIJ01
65	Parihar, A.S., Chakraborty, S.K., Sharma, A. et al. A comparative study and proposal of a novel distributed mutual exclusion in UAV assisted flying ad hoc network using density-based clustering scheme. Wireless Netw (2023). <a href="https://doi.org/10.1007/s11276-023-03327-3">https://doi.org/10.1007/s11276-023-03327-3</a>	23APACCSIJ01
66	Almuzaini, K.K., Dubey, R., Gandhi, C., Taram, M., Soni, A., Sharma, S., Sánchez-Chero, M. and Carrión-Barco, G., 2023. Secured wireless sensor networks using hybrid Rivest Shamir Adleman with ant lion optimization algorithm. Wireless Networks, pp.1-19.	23KKSWSIJ01
67	Gupta, Anshula, Anurag Barthwal, Harsh Vardhan, Shivani Kakria, Sumit Kumar, and Ashish Singh Parihar. "Evolutionary study of distributed authentication protocols and its integration to UAV-assisted FANET." Multimedia Tools and Applications (2023): 1-20.	23AGESCSIJ01

68	Manju & Samayveer Singh, " Modified energy-proficient partial coverage methodology for optimizing coverage in WSN", Multimedia Tools and Applications, 22669–22685, Feb 2023	23MMMECSIJ01
69	Chakraverti, S., Agarwal, P., Pattanayak, H. S., Chauhan, S. P. S., Chakraverti, A. K., & Kumar, M. (2023). De-noising the image using DBST-LCM-CLAHE: A deep learning approach. Multimedia Tools and Applications, 1-26.	23SCDTCSIJ01
70	Mehta, S. Enhanced SFLA with spectral clustering based co-evolution for 24 constrained industrial optimization problems. Multimed Tools Appl 82, 17853–17878 (2023). <a href="https://doi.org/10.1007/s11042-022-13790-3">https://doi.org/10.1007/s11042-022-13790-3</a>	23SMESCSIJ01
71	S.Mehta, P. Kaur and P. Agarwal, "Improved whale optimization variants for SLA-compliant placement of virtual machines in cloud data centers", Multimedia Tools and Applications, 2023, <a href="https://doi.org/10.1007/s11042-023-15528-1">https://doi.org/10.1007/s11042-023-15528-1</a> . 23SMIWCSIJ01	23SMIWCSIJ01
72	Vijh, S., Saraswat, M. & Kumar, S. Automatic multilevel image thresholding segmentation using hybrid bio-inspired algorithm and artificial neural network for histopathology images. Multimed Tools Appl 82, 4979–5010 (2023).	23SVAMCSIJ01
73	Tiwari, T., Saraswat, M. A new modified-unet deep learning model for semantic segmentation. Multimed Tools Appl 82, 3605–3625 (2023).	23TTANCSIJ01
74	Purwar, Archana, and Indu Chawla. "A systematic review on fall detection systems for elderly healthcare." Multimedia Tools and Applications (2023): 1-26.	23APASCSIJ01
75	Kumar, S.R., Goyal, M. Design of an incremental learning model for shard management in performance-aware blockchains: GA-TLEHO approach. Multimedia Tools Appl (2023). <a href="https://doi.org/10.1007/s11042-023-17227-3">https://doi.org/10.1007/s11042-023-17227-3</a>	23SKDEIJCS01
76	Choudhary, A., & Arora, A. (2023). GIN-FND: Leveraging users' preferences for graph isomorphic network driven fake news detection. Multimedia Tools and Applications, 1-27.	23ACGFCSIJ01
77	Gupta, S., & Bansal, H. (2023). Trust evaluation of health websites by eliminating phishing websites and using similarity techniques. Concurrency and Computation: Practice and Experience, e7695.	23SGTECSIJ01
78	Savita, Verma, A. Eigen Vector Centrality (EVC) Routing for Delay Tolerant Networks: A Time Associated Matrix-Based Approach. Wireless Pers Commun 128, 1217–1233 (2023). <a href="https://doi.org/10.1007/s11277-022-09996-1">https://doi.org/10.1007/s11277-022-09996-1</a>	23SSEVCSIJ01
79	Malik, A., & Kushwah, R. (2023, February). Energy-efficient scheduling in IoT using Wi-Fi and ZigBee cross-technology. The Journal of Supercomputing, 1-30	23AMESCSIJ01
80	K. Ajmera, T. Kumar Tewari. "SR-PSO: Server residual efficiency aware particle swarm optimization for dynamic virtual machine scheduling" Journal of Supercomputing, 2023	23KASSCSIJ01
81	Mradula Sharma and Parmeet Kaur. "Reliable federated learning in a cloud-fog-IoT environment." The Journal of Supercomputing (2023): 1-24.	23MSRFCSIJ01
82	K. Ajmera, T. Kumar Tewari, "Dynamic virtual machine scheduling using residual optimum power-efficiency in the cloud data center", The Computer Journal, 2023.	23KADVCSIJ01
83	Kumar V. Altahan B. R., Rasheed T., Singh P., Soni D., Alsaab H. O., Ahmadi F., "Improved UNet Deep Learning Model for Automatic	23VKIUCSIJ01

	Detection of Lung Cancer Nodules” Journal of Computational intelligence and Neuroscience <a href="https://doi.org/10.1155/2023/9739264">https://doi.org/10.1155/2023/9739264</a> .	
84	Ansari, Gunjan, Parmeet Kaur, and Chandni Saxena. "Data Augmentation for Improving Explainability of Hate Speech Detection." <i>Arabian Journal for Science and Engineering</i> (2023): 1-13.	23GADACSIJ01
85	Somya Jain, Adwitiya Sinha, “TriBeC: Identifying Influential Users on Social Network with Upstream & Downstream Network Centrality,” <i>International Journal of General Systems</i> , Taylor & Francis [SCIE Indexed, Impact Factor: 2.435], vol. 52, issue 3, pp. 275-296, 2023 (ISSN: 0308-1079) (H-Index: 50) (04-Apr-2023) (doi: 10.1080/03081079.2023.2194642) (UGC: 22824)	23SJTICSIJ01
86	Arora, A., Hassija, V., Bansal, S., Yadav, S., Chamola, V., & Hussain, A. A novel multimodal online news popularity prediction model based on ensemble learning. <i>Expert Systems</i> , e13336.	23AAANCSIJ01
87	U.R. Saxena, T. Alam, "Role-based access using partial homomorphic encryption for securing cloud data", <i>International Journal of System Assurance Engineering and Management</i> , volume 14, 950–966 (2023). <a href="https://doi.org/10.1007/s13198-023-01896-2">https://doi.org/10.1007/s13198-023-01896-2</a>	23USRBCSIJ01
88	Saxena, U.R., Alam, T. Provisioning trust-oriented role-based access control for maintaining data integrity in cloud. <i>Int J Syst Assur Eng Manag</i> pp 1-20, 2023. <a href="https://doi.org/10.1007/s13198-023-02112-x">https://doi.org/10.1007/s13198-023-02112-x</a>	23USPTCSIJ01
89	Kavita Pandey, “A Deep Learning based Solution (Covi-DeteCT) Amidst COVID-19”. <i>Current medical imaging</i> , vol. 19, Issue 5, pp. 510–525, 2023. Bentham Science Publishers, Indexed in SCIE, Scopus, PubMed, [Impact factor = 1.4], [H-index=31, H5-index = 20], ISSN: , DOI: <a href="https://doi.org/10.2174/1573405618666220928145344">https://doi.org/10.2174/1573405618666220928145344</a>	23KPADCSIJ01
90	N. Jain, and S. Mittal, "Review of Computational Techniques for Modelling Eco-Safe Driving Behavior", <i>International Journal of Automotive and Mechanical Engineering</i> , 20(2), 10422-10440., 2023. DOI: <a href="https://doi.org/10.15282/ijame.20.2.2023.08.0806">https://doi.org/10.15282/ijame.20.2.2023.08.0806</a>	23NJRCCSIJ01
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