

# Shishir Kumar Shandilya

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

208  
citations

1163117

8  
h-index

1281871

11  
g-index

41  
all docs

41  
docs citations

41  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature-inspired adaptive decision support system for secured clustering in cyber networks. <i>Multimedia Tools and Applications</i> , 2024, 83, 3153-3187.	3.9	1
2	Novel Fuzzy Based Crow Search Optimization Algorithm for Secure Node-to-Node Data Transmission in WSN. <i>Wireless Personal Communications</i> , 2022, 127, 577-597.	2.7	8
3	An intelligent approach for mining knowledge graphs of online news. <i>International Journal of Computers and Applications</i> , 2022, 44, 838-846.	1.3	9
4	AI-assisted Computer Network Operations testbed for Nature-Inspired Cyber Security based adaptive defense simulation and analysis. <i>Future Generation Computer Systems</i> , 2022, 127, 297-308.	7.5	21
5	Stochastic modelling and analysis of mobility models for intelligent software defined internet of vehicles. <i>Physical Communication</i> , 2022, 50, 101498.	2.1	9
6	A Cybertwin-Based 6G Cooperative IoE Communication Network: Secrecy Outage Analysis. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 4922-4932.	11.3	11
7	Blockchain in Logistics and Supply Chain Monitoring. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2022, , 104-121.	0.4	3
8	Internet of Medical Things (IoMT) and Reflective Belief Design-Based Big Data Analytics with Convolution Neural Network-Metaheuristic Optimization Procedure (CNN-MOP). <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-14.	1.7	12
9	Modeling and Comparative Analysis of Multi-Agent Cost Allocation Strategies Using Cooperative Game Theory for the Modern Electricity Market. <i>Energies</i> , 2022, 15, 2352.	3.1	8
10	Nature-Inspired Cybersecurity and Resilience: An Overview. <i>EAI/Springer Innovations in Communication and Computing</i> , 2022, , 1-8.	1.1	2
11	Adaptive Congestion Prediction in Vehicular Ad-hoc Networks (VANET) Using Type-2 Fuzzy Model to Establish Reliable Routes. <i>Wireless Personal Communications</i> , 2022, 125, 3527-3548.	2.7	5
12	Mathematical modelling of bio-inspired frog leap optimization algorithm for transmission expansion planning. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 7232-7247.	1.9	7
13	Congestion Control in Vehicular Ad-Hoc Networks (VANETs): A Review. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 258-267.	0.6	4
14	3D Spherical Thermal Model of Female Breast in Stages of Its Development and Different Environmental Conditions. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 217-227.	0.6	2
15	A Comprehensive Review on Cyber Physical System and Its Applications in Robotic Process Automation. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 311-322.	0.6	3
16	Evaluation of Digital Image Forensics. <i>Lecture Notes in Networks and Systems</i> , 2021, , 705-711.	0.7	1
17	A Cognitive Personal Assistant System to Enhance the Individual-Centric Research Capabilities. <i>International Journal of Web-Based Learning and Teaching Technologies</i> , 2021, 16, 1-11.	0.9	0
18	Novel hybridized crow whale optimization and QoS based bipartite coverage routing for secure data transmission in wireless sensor networks. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 2085-2099.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Advances in Cyber Security Paradigm: A Review. Advances in Intelligent Systems and Computing, 2021, , 268-276.	0.6	5
20	Advanced Applications of Soft Computing Research. Current Medical Imaging, 2020, 16, 276-277.	0.8	0
21	PACER: Platform for Android Malware Classification, Performance Evaluation and Threat Reporting. Future Internet, 2020, 12, 66.	3.8	8
22	An Improved B-hill Climbing Optimization Technique for Solving the Text Documents Clustering Problem. Current Medical Imaging, 2020, 16, 296-306.	0.8	10
23	Computational Intelligence Techniques for Assessing Anthropometric Indices Changes in Female Athletes. Current Medical Imaging, 2020, 16, 288-295.	0.8	4
24	Dynamic Recognition of Phishing URLs Using Deep Learning Techniques. EAI/Springer Innovations in Communication and Computing, 2020, , 27-56.	1.1	10
25	Data of SemanticWeb as Unit of Knowledge. Journal of Web Engineering, 2019, 17, 647-674.	0.7	9
26	Application of Natureâ€”Inspired Algorithms in Medical Image Processing. EAI/Springer Innovations in Communication and Computing, 2019, , 61-100.	1.1	3
27	Prioritization of Transmission Lines in Expansion Planning Using Data Mining Techniques. Lecture Notes in Electrical Engineering, 2019, , 403-412.	0.4	0
28	Mobile Cancer Prophecy System to Assist Patients: Big Data Analysis and Design. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3623-3628.	0.4	4
29	Big Data Analytics Framework for Real-Time Genome Analysis: A Comprehensive Approach. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3419-3427.	0.4	1
30	A comprehensive survey of grid computing mechanism in J2ME for effective mobile computing techniques. , 2010, , .		2
31	Exploiting Need of Data Mining Services in Mobile Computing Environments. , 2010, , .		9
32	A Novel J2ME Service for Mining Incremental Patterns in Mobile Computing. Communications in Computer and Information Science, 2010, , 157-164.	0.5	10
33	Automatic Opinion Extraction from Web Documents. , 2009, , .		9
34	Opinion Extraction &#x0026; Classification of Reviews from Web Documents. , 2009, , .		6
35	Opinion Mining and Information Retrieval. Advances in Computational Intelligence and Robotics Book Series, 0, , 640-652.	0.4	1