

Year	Publication	Impact Factor
2021	P. Mishra <i>et al.</i> , "VMShield: Memory Introspection-based Malware Detection to Secure Cloud-based Services against Stealthy Attacks," in <i>IEEE Transactions on Industrial Informatics</i> , doi: 10.1109/TII.2020.3048791.	9.112
2021	Prajapati, A. A comparative study of many-objective optimizers on large-scale many-objective software clustering problems. <i>Complex Intell. Syst.</i> 7, 1061–1077 (2021).	3.791
2020	V. Hassija, V. Saxena, V. Chamola and F. R. Yu, "A Parking Slot Allocation Framework Based on Virtual Voting and Adaptive Pricing Algorithm," in <i>IEEE Transactions on Vehicular Technology</i> , vol. 69, no. 6, pp. 5945-5957, June 2020	5.379
2020	M. Khurana and V. Saxena, "A Unified Approach to Change Detection Using an Adaptive Ensemble of Extreme Learning Machines," in <i>IEEE Geoscience and Remote Sensing Letters</i> , vol. 17, no. 5, pp. 794-798, May 2020	3.833
2020	Mehndiratta, Akanksha, and Krishna Asawa. "Non-goal oriented dialogue agents: state of the art, dataset, and evaluation." <i>Artificial Intelligence Review</i> (2020): 1-29.	5.747
2020	Mishra, Sandhya, and DevpriyaSoni. "Smishing Detector: A security model to detect smishing through SMS content analysis and URL behavior analysis." <i>Future Generation Computer Systems</i> 108 (2020): 803-815.	6.125
2020	Pal, R., Yadav, S., Karnwal, R. <i>et al.</i> EEWC: energy-efficient weighted clustering method based on genetic algorithm for HWSNs. <i>Complex Intell. Syst.</i> 6, 391–400 (2020)	3.791
2020	Verma, B., Choudhary, A. Grassmann manifold based dynamic hand gesture recognition using depth data. <i>Multimed Tools Appl</i> 79, 2213–2237 (2020).	2.100
2020	V. Chamola, V. Hassija, V. Gupta and M. Guizani, "A Comprehensive Review of the COVID-19 Pandemic and the Role of IoT, Drones, AI, Blockchain, and 5G in Managing its Impact," in <i>IEEE Access</i> , vol. 8, pp. 90225-90265, 2020,	4.098
2020	A. Kumar, R. Krishnamurthi, A. Nayyar, K. Sharma, V. Grover and E. Hossain, "A Novel Smart Healthcare Design, Simulation, and	4.098

	Implementation Using Healthcare 4.0 Processes," in <i>IEEE Access</i> , vol. 8, pp. 118433-118471, 2020	
2019	Mittal, Himanshu, and Mukesh Saraswat. "An automatic nuclei segmentation method using intelligent gravitational search algorithm based superpixel clustering." <i>Swarm and Evolutionary Computation</i> 45 (2019): 15-32.	6.912
2019	Puri, Vartika, Shelly Sachdeva, and Parmeet Kaur. "Privacy preserving publication of relational and transaction data: Survey on the anonymization of patient data." <i>Computer Science Review</i> 32 (2019): 45-61.	7.707
2019	Pal, R., Saraswat, M. Histopathological image classification using enhanced bag-of-feature with spiral biogeography-based optimization. <i>Appl Intell</i> 49, 3406–3424 (2019).	2.882
2018	Taneja, Anu, and Anuja Arora. "Cross domain recommendation using multidimensional tensor factorization." <i>Expert Systems with Applications</i> 92 (2018): 304-316.	5.542
2018	Agarwal, Parul, and Shikha Mehta. "Empirical analysis of five nature-inspired algorithms on real parameter optimization problems." <i>Artificial Intelligence Review</i> 50.3 (2018): 383-439.	5.747
2017	Patel, Sanjeev, and Kanwar Sen. "Performance analysis of AQM scheme using factorial design framework." <i>IEEE Systems Journal</i> 12.2 (2017): 1211-1218.	3.987
2017	Pandey, Avinash Chandra, Dharmveer Singh Rajpoot, and Mukesh Saraswat. "Twitter sentiment analysis using hybrid cuckoo search method." <i>Information Processing &amp; Management</i> 53.4 (2017): 764-779.	4.787
2017	Amarjeet, Jitender Kumar Chhabra, Improving modular structure of software system using structural and lexical dependency, <i>Information and Software Technology</i> , Volume 82, 2017, Pages 96-120,	2.726
2016	Jain, Shikha, and Krishna Asawa. "Programming an expressive autonomous agent." <i>Expert Systems with Applications</i> 43 (2016): 131-141.	5.452
2016	Shikha Jain and Krishna Asawa. 2016. Programming an expressive autonomous agent. <i>Expert Syst. Appl.</i> 43, C (January 2016), 131–141.	4.292