Dr Rajani K Poonia

List of Publications by Year
in descending order

29 papers	294 citations	1039880 9 h-index	940416 16 g-index
32 all docs	32 docs citations	32 times ranked	215 citing authors

#	Article	IF	Citations
1	Early diagnosis of COVID-19 patients using deep learning-based deep forest model. Journal of Experimental and Theoretical Artificial Intelligence, 2023, 35, 365-375.	1.8	6
2	Dung Beetle-Inspired Local Search inÂPSO forÂLSSMTWTS Problem. Algorithms for Intelligent Systems, 2022, , 537-546.	0.5	1
3	Intrusion Detection System for Securing Computer Networks Using Machine Learning: A Literature Review. Advances in Intelligent Systems and Computing, 2021, , 177-189.	0.5	3
4	Lunar cycle inspired PSO for single machine total weighted tardiness scheduling problem. Evolutionary Intelligence, 2021, 14, 1355.	2.3	5
5	A Review of Nature-Inspired Algorithm-Based Multi-objective Routing Protocols. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 527-538.	0.5	1
6	FOCOMO: Forecasting and monitoring the worldwide spread of COVID-19 using machine learning methods. Journal of Interdisciplinary Mathematics, 2021, 24, 443-466.	0.4	6
7	Secure Multi-objective Hybrid Routing Protocol For Wireless Sensor Network. Recent Patents on Engineering, 2021, 15, .	0.3	1
8	Multi-class SVM based network intrusion detection with attribute selection using infinite feature selection technique. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 2137-2153.	0.5	5
9	Sigmoidal Salp Swarm Algorithm. , 2020, , .		4
10	NLFFT: A Novel Fault Tolerance Model Using Artificial Intelligence to Improve Performance in Wireless Sensor Networks. IEEE Access, 2020, 8, 149231-149254.	2.6	33
11	Revisiting agile software development process based on latest software industry trends. Journal of Information and Optimization Sciences, 2020, 41, 533-541.	0.2	3
12	Robot Path Planning Using Modified Artificial Bee Colony Algorithm. Advances in Intelligent Systems and Computing, 2020, , 25-36.	0.5	19
13	Modified grasshopper optimisation algorithm. , 2020, , .		2
14	Hyperbolic Spider Monkey Optimization Algorithm. Recent Advances in Computer Science and Communications, 2020, 13, 35-42.	0.5	11
15	An enhanced energy efficient routing protocol for VANET using special cross over in genetic algorithm. Journal of Statistics and Management Systems, 2019, 22, 1349-1364.	0.3	30
16	Arrhenius Artificial Bee Colony Algorithm. Lecture Notes in Networks and Systems, 2019, , 187-195.	0.5	18
17	Brain Tumour Diagnosis. , 2019, , 45-64.		1
18	Swarm Intelligence and Evolutionary Algorithms for Diabetic Retinopathy Detection. , 2019, , 65-92.		0

#	Article	IF	Citations
19	Artificial Bee Colony, Firefly Swarm Optimization, and Bat Algorithms. , 2018, , 145-182.		17
20	Fuzzified Expert System for Employability Assessment. Procedia Computer Science, 2015, 62, 99-106.	1.2	14
21	Fitness Based Position Update in Spider Monkey Optimization Algorithm. Procedia Computer Science, 2015, 62, 442-449.	1.2	25
22	Memetic search in Artificial Bee Colony algorithm with fitness based position update. , 2014, , .		8
23	Opposition based levy flight search in differential evolution algorithm. , 2014, , .		11
24	Air Conditioning System with Fuzzy Logic and Neuro-Fuzzy Algorithm. Advances in Intelligent Systems and Computing, 2014, , 233-242.	0.5	8
25	Improved Onlooker Bee Phase in Artificial Bee Colony Algorithm. International Journal of Computer Applications, 2014, 90, 20-25.	0.2	10
26	Memetic Search in Differential Evolution Algorithm. International Journal of Computer Applications, 2014, 90, 40-47.	0.2	17
27	Adaptive Neural Fuzzy Inference System for Employability Assessment. International Journal of Computer Applications Technology and Research, 2014, 3, 159-164.	0.1	5
28	Design and Implementation of Modified Fuzzy based CPU Scheduling Algorithm. International Journal of Computer Applications, 2013, 77, 1-6.	0.2	8
29	A Novel Hybrid Crossover based Artificial Bee Colony Algorithm for Optimization Problem. International Journal of Computer Applications, 2013, 82, 18-25.	0.2	21