Ramalingaswamy Cheruku

List of Publications by Year
in descending order

22 papers	447 citations	840119 11 h-index	887659 17 g-index
22 all docs	22 docs citations	22 times ranked	325 citing authors

#	Article	IF	Citations
1	Lie detection using extreme learning machine: A concealed information test based on short‑time Fourier transform and binary bat optimization using a novel fitness function. Computational Intelligence, 2020, 36, 637-658.	2.1	14
2	GWO-GA Based Load Balanced and Energy Efficient Clustering Approach for WSN. Smart Innovation, Systems and Technologies, 2020, , 287-295.	0.5	7
3	Selector: PSO as Model Selector for Dual-Stage Diabetes Network. Journal of Intelligent Systems, 2019, 29, 475-484.	1.2	4
4	A novel hybrid credit scoring model based on ensemble feature selection and multilayer ensemble classification. Computational Intelligence, 2019, 35, 371-394.	2.1	47
5	Dynamic Multi-layer Ensemble Classification Framework for Social Venues Using Binary Particle Swarm Optimization. Wireless Personal Communications, 2019, 105, 1491-1511.	1.8	0
6	A Bi-Level Cascaded Ensemble Framework for Effective Disease Diagnosis. , 2019, , .		2
7	A PSO Based Routing with Novel Fitness Function for Improving Lifetime of WSNs. Wireless Personal Communications, 2019, 104, 73-89.	1.8	39
8	SCE-PSO based clustering approach for load balancing of gateways in wireless sensor networks. Wireless Networks, 2019, 25, 1067-1081.	2.0	25
9	Hybrid credit scoring model using neighborhood rough set and multi-layer ensemble classification. Journal of Intelligent and Fuzzy Systems, 2018, 34, 1543-1549.	0.8	48
10	RST-BatMiner: A fuzzy rule miner integrating rough set feature selection and Bat optimization for detection of diabetes disease. Applied Soft Computing Journal, 2018, 67, 764-780.	4.1	48
11	Shuffled Complex Evolution Approach for Load Balancing of Gateways in Wireless Sensor Networks. Wireless Personal Communications, 2018, 98, 3455-3476.	1.8	20
12	An Efficient Multi-layer Ensemble Framework with BPSOGSA-Based Feature Selection for Credit Scoring Data Analysis. Arabian Journal for Science and Engineering, 2018, 43, 6909-6928.	1.7	35
13	Review on RBFNN Design Approaches: A Case Study on Diabetes Data. Advances in Intelligent Systems and Computing, 2018, , 103-112.	0.5	1
14	SM-RuleMiner: Spider monkey based rule miner using novel fitness function for diabetes classification. Computers in Biology and Medicine, 2017, 81, 79-92.	3.9	50
15	An Efficient Load Balancing of Gateways Using Improved Shuffled Frog Leaping Algorithm and Novel Fitness Function for WSNs. IEEE Sensors Journal, 2017, 17, 6724-6733.	2.4	43
16	Diabetes-Finder: A Bat Optimized Classification System for Type-2 Diabetes. Procedia Computer Science, 2017, 115, 235-242.	1.2	20
17	Intelli-DRM: An intelligent computational model for forecasting severity of diabetes mellitus. , 2017, , .		0
18	A novel green stable evolutionary routing algorithm for energy efficiency in WSNS. , 2017, , .		1

#	Article	IF	Citations
19	Automatic disease diagnosis using optimised weightless neural networks for low‑power wearable devices. Healthcare Technology Letters, 2017, 4, 122-128.	1.9	5
20	Bin-BB: Binning with Branch & Bound feature selection for improved diabetes classification. , 2017, , .		2
21	Diabetes Classification using Radial Basis Function Network by Combining Cluster Validity Index and BAT Optimization with Novel Fitness Function. International Journal of Computational Intelligence Systems, 2017, 10, 247.	1.6	31
22	PSO-RBFNN: A PSO-Based Clustering Approach for RBFNN Design to Classify Disease Data. Lecture Notes in Computer Science, 2017, , 411-419.	1.0	5