

# R Dhanalakshmi

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

651  
citations

840119

11  
h-index

676716

22  
g-index

39  
all docs

39  
docs citations

39  
times ranked

517  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel control factor and Brownian motion-based improved Harris Hawks Optimization for feature selection. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 8631-8653.	3.3	9
2	Stability of feature selection algorithm: A review. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 1060-1073.	2.7	167
3	Evolution of recommender paradigm optimization over time. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 1047-1059.	2.7	7
4	Stability Investigation of Improved Whale Optimization Algorithm in the Process of Feature Selection. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> , 2022, 39, 286-300.	2.1	10
5	DNN-MF: deep neural network matrix factorization approach for filtering information in multi-criteria recommender systems. <i>Neural Computing and Applications</i> , 2022, 34, 10807-10821.	3.2	17
6	Forecasting COVID-19 Pandemic Using Prophet, ARIMA, and Hybrid Stacked LSTM-GRU Models in India. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-19.	0.7	14
7	Enabling self-adaptability of small scale and large scale security systems using dynamic partial reconfiguration. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 9387-9403.	3.3	1
8	Building a fuzzy logic-based McCulloch-Pitts Neuron recommendation model to uplift accuracy. <i>Journal of Supercomputing</i> , 2021, 77, 2251-2267.	2.4	3
9	A combined big data analytics and Fuzzy DEMATEL technique to improve the responsiveness of automotive supply chains. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 7949-7963.	3.3	13
10	A Survey on Hyperledger Frameworks, Tools, and Applications. , 2021, , 25-43.		1
11	Improved salp swarm algorithm based on the levy flight for feature selection. <i>Journal of Supercomputing</i> , 2021, 77, 12399-12419.	2.4	18
12	Analysing barriers of sustainable transportation systems in India using Grey-DEMATEL approach: A supply chain perspective. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 419-432.	1.9	19
13	Efficient parent selection for RPL using ACO and coverage based dynamic trickle techniques. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 4377-4391.	3.3	8
14	An intelligent approach for energy efficient trajectory design for mobile sink based IoT supported wireless sensor networks. <i>Peer-to-Peer Networking and Applications</i> , 2020, 13, 2011-2022.	2.6	39
15	Building a Fuzzy Logic-Based Artificial Neural Network to Uplift Recommendation Accuracy. <i>Computer Journal</i> , 2020, 63, 1624-1632.	1.5	7
16	A recommender system based on a new similarity metric and upgraded crow search algorithm. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 3167-3182.	0.8	4
17	Multi-depot vehicle routing problem based on customer satisfaction. <i>International Journal of Services, Technology and Management</i> , 2020, 26, 252.	0.1	4
18	Effects of Random Forest Parameters in the Selection of Biomarkers. <i>Computer Journal</i> , 2020, , .	1.5	2

#	ARTICLE	IF	CITATIONS
19	High-dimensional microarray dataset classification using an improved adam optimizer (iAdam). Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5187-5204.	3.3	31
20	TimeFly algorithm: a novel behavior-inspired movie recommendation paradigm. Pattern Analysis and Applications, 2020, 23, 1727-1734.	3.1	5
21	A hybrid metaheuristics approach for a multi-depot vehicle routing problem with simultaneous deliveries and pickups. International Journal of Mathematics in Operational Research, 2019, 15, 197.	0.1	3
22	Evolution of recommender system over the time. Soft Computing, 2019, 23, 12169-12188.	2.1	19
23	Optimizing Feature Selection Parameters using Statistically Equivalent Signature (SES) Algorithm. , 2019, , .		1
24	Blockchain-Based Smart Contract for E-Bidding System. , 2019, , .		10
25	Green supply chain performance evaluation model for automotive manufacturing industries by using eco-balanced scorecard. International Journal of Services and Operations Management, 2019, 33, 442.	0.1	4
26	Selection of Transportation Channels in Closed-Loop Supply Chain Using Meta-Heuristic Algorithm. International Journal of Information Systems and Supply Chain Management, 2018, 11, 64-86.	0.6	13
27	Analysis and prioritisation of eco drivers in supply chain. International Journal of Logistics Systems and Management, 2018, 31, 336.	0.2	1
28	Multi-objective optimisation for the vehicle routing problem using metaheuristics. International Journal of Enterprise Network Management, 2018, 9, 117.	0.2	1
29	Efficient Cohort Nearest Neighbor (CNN) Technique to leverage Recommender Systems. , 2018, , .		2
30	Sustainable transportation systems performance evaluation using fuzzy logic. Ecological Indicators, 2016, 71, 503-513.	2.6	108
31	Centralised against distributed medium access control scheduling for environmental monitoring sensors. IET Wireless Sensor Systems, 2015, 5, 271-276.	1.3	3
32	Prolonging the Lifetime of Wireless Sensor Networks Interconnected to Fixed Network Using Hierarchical Energy Tree Based Routing Algorithm. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	1
33	A heuristic to generate input sequence for simulated annealing to solve VRP. International Journal of Enterprise Network Management, 2010, 4, 26.	0.2	0
34	A simulated annealing approach to solve fuzzy multi-objective linear model for supplier selection in a supply chain. , 2010, , .		0
35	Genetic Algorithm to Solve Multi-Period, Multi-Product, Bi-Echelon Supply Chain Network Design Problem. International Journal of Information Systems and Supply Chain Management, 2009, 2, 24-42.	0.6	10
36	Modelling of single sourcing, multiperiod, multivendor, multibuyer based VMI. International Journal of Enterprise Network Management, 2009, 3, 165.	0.2	1

#	ARTICLE	IF	CITATIONS
37	An adaptive fuzzy rule based energy efficient clustering and immune-inspired routing protocol for WSN-assisted IoT system. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	86
38	Genetic Algorithm to Solve Multi-Period, Multi-Product, Bi-Echelon Supply Chain Network Design Problem. , 0, , 273-289.		0