

Gauthama Raman M R

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

517
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid model for building energy consumption forecasting using long short term memory networks. <i>Applied Energy</i> , 2020, 261, 114131.	5.1	203
2	An efficient intrusion detection system based on hypergraph - Genetic algorithm for parameter optimization and feature selection in support vector machine. <i>Knowledge-Based Systems</i> , 2017, 134, 1-12.	4.0	181
3	A trust centric optimal service ranking approach for cloud service selection. <i>Future Generation Computer Systems</i> , 2018, 86, 234-252.	4.9	43
4	Development of Rough Set “ Hypergraph Technique for Key Feature Identification in Intrusion Detection Systems. <i>Computers and Electrical Engineering</i> , 2017, 59, 189-200.	3.0	21
5	Deep autoencoders as anomaly detectors: Method and case study in a distributed water treatment plant. <i>Computers and Security</i> , 2020, 99, 102055.	4.0	19
6	An improved rough set approach for optimal trust measure parameter selection in cloud environments. <i>Soft Computing</i> , 2019, 23, 11979-11999.	2.1	12
7	A Hybrid Physics-Based Data-Driven Framework for Anomaly Detection in Industrial Control Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 6003-6014.	5.9	12
8	IBGSS: An Improved Binary Gravitational Search Algorithm based search strategy for QoS and ranking prediction in cloud environments. <i>Applied Soft Computing Journal</i> , 2020, 88, 105945.	4.1	10
9	A hybrid approach using rough set theory and hypergraph for feature selection on high-dimensional medical datasets. <i>Soft Computing</i> , 2019, 23, 12655-12672.	2.1	7
10	Design-knowledge in learning plant dynamics for detecting process anomalies in water treatment plants. <i>Computers and Security</i> , 2022, 113, 102532.	4.0	5
11	AICrit: A unified framework for real-time anomaly detection in water treatment plants. <i>Journal of Information Security and Applications</i> , 2022, 64, 103046.	1.8	4