Gauthama Raman M R

List of Publications by Year
in descending order

11	517	1162367 8	1281420 11
papers	citations	h-index	g-index

11	11	11	530
all docs	docs citations	times ranked	citing authors

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