S Ananda Kumar

List of Publications by Year
in descending order

13 papers	228 citations	1307594 7 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	256 citing authors

#	Article	IF	Citations
1	The Impact of Wireless Sensor Network in the Field of Precision Agriculture: A Review. Wireless Personal Communications, 2018, 98, 685-698.	2.7	100
2	PRIN: A Priority-Based Energy Efficient MAC Protocol for Wireless Sensor Networks Varying the Sample Inter-Arrival Time. Wireless Personal Communications, 2017, 92, 863-881.	2.7	31
3	Securing logistics system and supply chain using Blockchain. Applied Stochastic Models in Business and Industry, 2021, 37, 413-428.	1.5	18
4	A Modified LEACH Protocol for Increasing Lifetime of the Wireless Sensor Network. Cybernetics and Information Technologies, 2016, 16, 154-164.	1.1	17
5	A Study on Energy Consumption of DVFS and Simple VM Consolidation Policies in Cloud Computing Data Centers Using CloudSim Toolkit. Wireless Personal Communications, 2020, 112, 729-741.	2.7	15
6	A Study on Various Technologies to Solve the Routing Problem in Internet of Vehicles (IoV). Wireless Personal Communications, 2021, 119, 459-487.	2.7	13
7	Evolutionary correlated gravitational search algorithm (ECGS) with genetic optimized Hopfield neural network (GHNN) â€" A hybrid expert system for diagnosis of diabetes. Measurement: Journal of the International Measurement Confederation, 2019, 145, 551-558.	5.0	12
8	Data Funnelling in Wireless Sensor Networks: A Comparative Study. Indian Journal of Science and Technology, 2015, 8, 472.	0.7	7
9	Linear Discriminant Analysis Based Genetic Algorithm with Generalized Regression Neural Network â€" A Hybrid Expert System for Diagnosis of Diabetes. Programming and Computer Software, 2018, 44, 417-427.	0.9	5
10	Hybrid swarm intelligent redundancy relevance (RR) with convolution trained compositional pattern neural network expert system for diagnosis of diabetes. Health and Technology, 2020, 10, 197-206.	3.6	4
11	LIMAP: A Lightweight Multilayer Authentication Protocol for WBAN. Wireless Personal Communications, 2021, 121, 2857-2884.	2.7	3
12	Recommendation system for under graduate students using FSES-TOPSIS. International Journal of Electrical Engineering and Education, 0, , 002072091987938.	0.8	2
13	Data Analysis and Interpretation in IoT-Based Systems for Critical Medical Services and Healthcare Applications. Wireless Personal Communications, 2021, 118, 933-948.	2.7	1