

S Ananda Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6828310/publications.pdf>

Version: 2024-02-01

13
papers

228
citations

1307543

7
h-index

1199563

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. <i>Wireless Personal Communications</i> , 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. <i>Wireless Personal Communications</i> , 2017, 92, 863-881.	2.7	31
3	Securing logistics system and supply chain using Blockchain. <i>Applied Stochastic Models in Business and Industry</i> , 2021, 37, 413-428.	1.5	18
4	A Modified LEACH Protocol for Increasing Lifetime of the Wireless Sensor Network. <i>Cybernetics and Information Technologies</i> , 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. <i>Wireless Personal Communications</i> , 2020, 112, 729-741.	2.7	15
6	A Study on Various Technologies to Solve the Routing Problem in Internet of Vehicles (IoV). <i>Wireless Personal Communications</i> , 2021, 119, 459-487.	2.7	13
7	Evolutionary correlated gravitational search algorithm (ECCGS) with genetic optimized Hopfield neural network (GHNN) – A hybrid expert system for diagnosis of diabetes. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 145, 551-558.	5.0	12
8	Data Funnelling in Wireless Sensor Networks: A Comparative Study. <i>Indian Journal of Science and Technology</i> , 2015, 8, 472.	0.7	7
9	Linear Discriminant Analysis Based Genetic Algorithm with Generalized Regression Neural Network – A Hybrid Expert System for Diagnosis of Diabetes. <i>Programming and Computer Software</i> , 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. <i>Health and Technology</i> , 2020, 10, 197-206.	3.6	4
11	LIMAP: A Lightweight Multilayer Authentication Protocol for WBAN. <i>Wireless Personal Communications</i> , 2021, 121, 2857-2884.	2.7	3
12	Recommendation system for under graduate students using FSES-TOPSIS. <i>International Journal of Electrical Engineering and Education</i> , 0, , 002072091987938.	0.8	2
13	Data Analysis and Interpretation in IoT-Based Systems for Critical Medical Services and Healthcare Applications. <i>Wireless Personal Communications</i> , 2021, 118, 933-948.	2.7	1