Sudhansu Shekhar Patra

List of Publications by Year
in descending order

32 papers	209 citations	1307594 7 h-index	1199594 12 g-index
36 all docs	36 docs citations	36 times ranked	92 citing authors

#	Article	IF	Citations
1	Performance Evaluation and Energy Efficient VM Placement for Fog-Assisted IoT Environment. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 129-146.	0.7	5
2	AttentiveSDN- EndHost Awareness based Power Optimized Software Defined Networks. Journal of Information Technology Research, 2022, 15, 0-0.	0.5	0
3	Optimizing VM Allocation with Queue Dependent Requests in fog Network. , 2022, , .		0
4	Semantic Analysis and Topic Modelling of Web-Scrapped COVID-19 Tweet Corpora through Data Mining Methodologies. Healthcare (Switzerland), 2022, 10, 881.	2.0	8
5	Minimizing Energy and Cost Through VM Placement Using Meta-Heuristic Algorithm in Cloud Data Center. Lecture Notes in Networks and Systems, 2021, , 509-521.	0.7	3
6	Performability Analysis of FogGIS Model for Geospatial Web Services. , 2021, , .		4
7	Module Placement Scheme Using MPC4.5 with Markov Chain Process for Mobile Fog Computing Environment. , 2021, , .		1
8	An Efficient Resource Management Scheme for Smart Grid Using GBO Algorithm. , 2021, , .		7
9	Optimization Policy for Different Arrival Modes in IoT Assisted Geospatial Fog Computing Environment. , 2021, , .		4
10	EVMAS: An Energy-aware Virtual Machine Allocation Scheme in Fog Centers. , 2021, , .		4
11	Arrhythmia Detection Using Deep Belief Network Extracted Features From ECG Signals. International Journal of E-Health and Medical Communications, 2021, 12, 1-24.	1.6	14
12	hQChain. International Journal of E-Health and Medical Communications, 2021, 12, 1-20.	1.6	12
13	Energy-Efficient Task Consolidation for Cloud Data Center. , 2021, , 1049-1083.		0
14	Energy Aware Task Consolidation in Fog Computing Environment. Advances in Intelligent Systems and Computing, 2021, , 195-205.	0.6	5
15	Profit Maximization Scheme in IoT assisted mist Computing Healthcare Environment using M/G/c/N Queueing Model. , 2021, , .		2
16	EPTS: Energy-saving pre-emptive task scheduling for homogeneous cloud systems. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 2415-2441.	0.8	1
17	Error rate reduction of Air Quality Parameters in Health Care Industry using SD-IoT Environment. , 2021, , .		0
18	Energy-Efficient Resource Scheduling in Fog Computing Using SDN Framework. Advances in Intelligent Systems and Computing, 2020, , 567-578.	0.6	14

#	Article	IF	Citations
19	An Extensive Review on Cloud Computing. Advances in Intelligent Systems and Computing, 2020, , 53-78.	0.6	8
20	Performance Evaluation of Cloud Systems by Switching the Virtual Machines Power Mode Between the Sleep Mode and Active Mode. Advances in Chemical and Materials Engineering Book Series, 2020, , 145-168.	0.3	1
21	Performance Analysis of Cloud Systems with Load Dependent Virtual Machine Activation and Sleep Modes. International Journal of Applied Industrial Engineering, 2018, 5, 1-20.	0.5	1
22	Energy-Efficient Task Consolidation for Cloud Data Center. International Journal of Cloud Applications and Computing, 2018, 8, 117-142.	2.0	33
23	A Parallel Soft Computing Model for Identifying Lost Student in an Incomplete and Imprecise Environment. International Journal of Intelligent Systems and Applications, 2018, 10, 58-67.	1.1	1
24	Load balancing in SDN using effective traffic engineering method. , 2017, , .		4
25	Performance Evaluation of the Controller in Software-Defined Networking. Advances in Intelligent Systems and Computing, 2017, , 543-551.	0.6	2
26	Minimizing Energy Consumption by Task Consolidation in Cloud Centers with Optimized Resource Utilization. International Journal of Electrical and Computer Engineering, 2016, 6, 3283.	0.7	7
27	Dynamic Dedicated Server Allocation for Service Oriented Multi-Agent Data Intensive Architecture in Biomedical and Geospatial Cloud. , 2015, , 2262-2273.		27
28	Dynamic Dedicated Server Allocation for Service Oriented Multi-Agent Data Intensive Architecture in Biomedical and Geospatial Cloud. International Journal of Cloud Applications and Computing, 2014, 4, 50-62.	2.0	6
29	Dynamic Provisioning and Resource Management for Multi-Tier Cloud Based Applications. Foundations of Computing and Decision Sciences, 2013, 38, 175-191.	1.2	4
30	Performance analysis and optimal resource usage in finite population cloud environment. , 2012, , .		4
31	Performance Analysis of Cloud Computing Centers for Bulk Services. International Journal of Cloud Applications and Computing, 2012, 2, 53-65.	2.0	6
32	Optimal Management of Cloud Centers with Different Arrival Modes for Cloud Computing Environment. International Journal of Cloud Applications and Computing, 2012, 2, 86-97.	2.0	5