

Banerjee Sourav

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2444650/publications.pdf>

Version: 2024-02-01

45
papers

389
citations

840119

11
h-index

887659

17
g-index

48
all docs

48
docs citations

48
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Analysis of a New Cloudlet Allocation Strategy for QoS Improvement in Cloud. Arabian Journal for Science and Engineering, 2015, 40, 1409-1425.	1.1	82
2	An approach toward design and development of an energy-aware VM selection policy with improved SLA violation in the domain of green cloud computing. Journal of Supercomputing, 2020, 76, 7374-7393.	2.4	35
3	Design and Implementation of an Improved Datacenter Broker Policy to Improve the QoS of a Cloud. Advances in Intelligent Systems and Computing, 2014, , 281-290.	0.5	21
4	A secure vehicle theft detection framework using Blockchain and smart contract. Peer-to-Peer Networking and Applications, 2021, 14, 672-686.	2.6	20
5	An approach towards development of new linear regression prediction model for reduced energy consumption and SLA violation in the domain of green cloud computing. Sustainable Energy Technologies and Assessments, 2021, 45, 101087.	1.7	18
6	A Survey on IoT Based Traffic Control and Prediction Mechanism. Intelligent Systems Reference Library, 2019, , 53-75.	1.0	16
7	A smart job scheduling system for cloud computing service providers and users: Modeling and simulation. , 2012, , .		15
8	A decentralized vehicle anti-theft system using Blockchain and smart contracts. Peer-to-Peer Networking and Applications, 2021, 14, 2775-2788.	2.6	15
9	Design and development of an intelligent transportation management system using blockchain and smart contracts. Cluster Computing, 2022, 25, 1899-1913.	3.5	14
10	Development and analysis of a three phase cloudlet allocation algorithm. Journal of King Saud University - Computer and Information Sciences, 2017, 29, 473-483.	2.7	13
11	Design of a Secure Blockchain-Based Smart IoV Architecture. , 2020, , .		12
12	Syrbactin-class dual constitutive- and immuno-proteasome inhibitor TIR-199 impedes myeloma-mediated bone degeneration <i>in vivo</i> . Bioscience Reports, 2022, 42, .	1.1	12
13	Study and Survey on Blockchain Privacy and Security Issues. Advances in Data Mining and Database Management Book Series, 2020, , 80-102.	0.4	11
14	Design of a Blockchain Enabled Secure Vehicle-to-Vehicle Communication System. , 2021, , .		11
15	Design and analysis of an efficient QoS improvement policy in cloud computing. Service Oriented Computing and Applications, 2017, 11, 65-73.	1.3	10
16	A smart architectural concept for making of a university education system using cloud computing paradigm. , 2011, , .		6
17	Development of a smart job allocation model for a Cloud Service Provider. , 2014, , .		6
18	A survey and critical analysis on energy generation from datacenter. , 2021, , 203-230.		6

#	ARTICLE	IF	CITATIONS
19	A Trustworthy Blockchain based framework for Impregnable IoV in Edge Computing. , 2020, , .		6
20	An Approach Toward Amelioration of a New Cloudlet Allocation Strategy Using Cloudsim. Arabian Journal for Science and Engineering, 2018, 43, 879-902.	1.7	5
21	An Approach Towards Development of a New Cloudlet Allocation Policy with Dynamic Time Quantum. Automatic Control and Computer Sciences, 2018, 52, 208-219.	0.4	5
22	An Approach towards GIS Application in Smart City Urban Planning. , 2020, , 71-110.		5
23	An Approach Towards Amelioration of an Efficient VM Allocation Policy in Cloud Computing Domain. Wireless Personal Communications, 2018, 98, 1799-1820.	1.8	4
24	Design and Development of an Energy Efficient Multimedia Cloud Data Center with Minimal SLA Violation. International Journal of Interactive Multimedia and Artificial Intelligence, 2021, 6, 49.	1.0	4
25	An Approach towards Survey and Analysis of Cloud Robotics. Advances in Information Security, Privacy, and Ethics Book Series, 2017, , 208-231.	0.4	4
26	Service Delivery improvement for the Cloud Service Providers and Customers. International Journal of Computer Applications, 2012, 51, 20-23.	0.2	4
27	QoS and Energy Efficiency Using Green Cloud Computing. Internet of Things, 2022, , 287-305.	1.3	4
28	A Framework Development on Big Data Analytics for Terahertz Healthcare. , 2020, , 127-143.		3
29	Advanced Task Scheduling for Cloud Service Provider Using Genetic Algorithm. IOSR Journal of Engineering, 2012, 02, 141-147.	0.1	3
30	Examining of QoS in Cloud Computing Technologies and IoT Services. Advances in Wireless Technologies and Telecommunication Book Series, 2018, , 10-42.	0.3	2
31	An Approach Towards Development of a Predictive Model for Female Kidnapping in India Using R Programming. Advances in Intelligent Systems and Computing, 2019, , 489-503.	0.5	2
32	Design of a Secure Blockchain-Based Toll-Tax Collection System. Lecture Notes in Networks and Systems, 2022, , 183-191.	0.5	2
33	An Approach Towards Analyzing Various VM Allocation Policies in the Domain of Cloud Computing. Communications in Computer and Information Science, 2019, , 344-351.	0.4	1
34	An approach towards development of a migration enabled improved datacenter broker policy. APTIKOM Journal on Computer Science and Information Technologies, 2020, 4, 112-124.	0.1	1
35	An Approach towards Development of a Migration enabled Improved Datacenter Broker Policy. APTIKOM Journal on Computer Science and Information Technologies, 2019, 4, 112-124.	0.1	1
36	Cloud-Based Smart IoT Architecture and Various Application Domains. EAI/Springer Innovations in Communication and Computing, 2020, , 199-226.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Study on Edge Computing Using Machine Learning Approaches in IoT Framework. , 2020, , 159-182.		1
38	Effect of Defects Part I: Degradation of Constitutive Coefficients as an Input to the Composite Failure Model with Microvoids and Porosity. Journal of Composites Science, 2022, 6, 37.	1.4	1
39	An approach towards development of an intelligent cloudlet scheduling mechanism for Cloud QoS improvement. International Journal of Hybrid Intelligent Systems, 2017, 14, 21-30.	0.9	0
40	An Approach Towards Development of a Stem Borer Population Prediction Model Using R Programming. Communications in Computer and Information Science, 2019, , 145-154.	0.4	0
41	Examining of QoS in Cloud Computing Technologies and IoT Services. , 2021, , 41-66.		0
42	Study and Survey on Blockchain Privacy and Security Issues. , 2021, , 169-191.		0
43	Educloud: A Proposed Architecture for University Education System Using Cloud Computing Paradigm. Reason-A Technical Journal, 2011, 10, 67.	0.0	0
44	An Approach towards Survey and Analysis of Cloud Robotics. , 2020, , 1979-2002.		0
45	Special issue on RNA and Memory. Neurobiology of Learning and Memory, 2021, 187, 107573.	1.0	0