

Suddhasil De

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

78
citations

2258059

3
h-index

2053705

5
g-index

25
all docs

25
docs citations

25
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	On performance improvement issues in unordered Tuple Space based Mobile Middleware. , 2010, , .		11
2	Modeling an Enhanced Tuple Space Based Mobile Middleware in UNITY. , 2012, , .		10
3	Efficient Smartphone-Based Human Activity Recognition Using Convolutional Neural Network. , 2019, , .		10
4	On the Notion of Decoupling in Mobile Cloud Computing. , 2013, , .		6
5	A new tuple space structure for tuple space based mobile middleware platforms. , 2012, , .		5
6	Tuple space enhancements for mobile middleware. International Journal of Communication Networks and Distributed Systems, 2014, 12, 299.	0.4	5
7	Modeling decoupled mobile cloud computing using Mobile UNITY. Concurrency Computation Practice and Experience, 2016, 28, 2811-2855.	2.2	5
8	Communication deployability in disaster management: Taxonomy, recent developments and future challenges. , 2017, , .		4
9	Architectures of mobile middleware: A taxonomic perspective. , 2012, , .		3
10	Uncoupling in services of mobile cloud computing using tuple space model. , 2013, , .		3
11	Energy-efficient remote mobile device management in infrastructure-less environment for emergency assessment. International Journal of Communication Systems, 2021, 34, e4930.	2.5	3
12	Applicability of Structured and Unstructured Communication Techniques in Emergency Environment. Communications in Computer and Information Science, 2020, , 111-124.	0.5	2
13	Periodic data collection from mobile sensors with unpredictable motion along road networks. Wireless Networks, 2022, 28, 1505-1520.	3.0	2
14	Supporting Tuple Space based Mobile Middleware over unreliable mobile infrastructures: Design and formal specifications. , 2012, , .		1
15	Formalization of discovery and communication mechanisms of Tuple Space based Mobile Middleware for underlying unreliable infrastructure. , 2012, , .		1
16	Uncoupling of Mobile Cloud Computing Services: An Architectural Perspective. Advances in Intelligent Systems and Computing, 2014, , 233-239.	0.6	1
17	Adaptive path selection for high throughput Heterogeneous Wireless Mesh Networks. , 2015, , .		1
18	An Improved Approach of Decoupling in Mobile Cloud Computing. Lecture Notes in Computer Science, 2014, , 86-91.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Uncoupling of mobile cloud computing architecture using tuple space. , 2013, , .		0
20	PiScanner: Economical User-driven Context based OCR Translator. , 2018, , .		0
21	Failure Handling in Tuple Space Model for Smart-Home Systems. , 2018, , .		0
22	Consistent Coordination Decoupling in Tuple Space Based Mobile Middleware: Design and Formal Specifications. Lecture Notes in Computer Science, 2013, , 220-231.	1.3	0
23	Formal Modeling of Mobile Middleware for Tuple Space Coordination over Multiple Heterogeneous Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 415-430.	0.3	0
24	A New Termination Detection Protocol for Mobile Distributed Systems. , 2007, , .		0