

Suddhasil De

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5789119/publications.pdf>

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	Periodic data collection from mobile sensors with unpredictable motion along road networks. <i>Wireless Networks</i> , 2022, 28, 1505-1520.	3.0	2
2	Energy-efficient remote mobile device management in infrastructure-less environment for emergency assessment. <i>International Journal of Communication Systems</i> , 2021, 34, e4930.	2.5	3
3	Applicability of Structured and Unstructured Communication Techniques in Emergency Environment. <i>Communications in Computer and Information Science</i> , 2020, , 111-124.	0.5	2
4	Efficient Smartphone-Based Human Activity Recognition Using Convolutional Neural Network. , 2019, , .		10
5	PiScanner: Economical User-driven Context based OCR Translator. , 2018, , .		0
6	Failure Handling in Tuple Space Model for Smart-Home Systems. , 2018, , .		0
7	Communication deployability in disaster management: Taxonomy, recent developments and future challenges. , 2017, , .		4
8	Modeling decoupled mobile cloud computing using Mobile UNITY. <i>Concurrency Computation Practice and Experience</i> , 2016, 28, 2811-2855.	2.2	5
9	Adaptive path selection for high throughput Heterogeneous Wireless Mesh Networks. , 2015, , .		1
10	Uncoupling of Mobile Cloud Computing Services: An Architectural Perspective. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 233-239.	0.6	1
11	Tuple space enhancements for mobile middleware. <i>International Journal of Communication Networks and Distributed Systems</i> , 2014, 12, 299.	0.4	5
12	An Improved Approach of Decoupling in Mobile Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2014, , 86-91.	1.3	1
13	Uncoupling of mobile cloud computing architecture using tuple space. , 2013, , .		0
14	Uncoupling in services of mobile cloud computing using tuple space model. , 2013, , .		3
15	On the Notion of Decoupling in Mobile Cloud Computing. , 2013, , .		6
16	Consistent Coordination Decoupling in Tuple Space Based Mobile Middleware: Design and Formal Specifications. <i>Lecture Notes in Computer Science</i> , 2013, , 220-231.	1.3	0
17	Formal Modeling of Mobile Middleware for Tuple Space Coordination over Multiple Heterogeneous Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2013, , 415-430.	0.3	0
18	Supporting Tuple Space based Mobile Middleware over unreliable mobile infrastructures: Design and formal specifications. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	A new tuple space structure for tuple space based mobile middleware platforms. , 2012, , .		5
20	Formalization of discovery and communication mechanisms of Tuple Space based Mobile Middleware for underlying unreliable infrastructure. , 2012, , .		1
21	Modeling an Enhanced Tuple Space Based Mobile Middleware in UNITY. , 2012, , .		10
22	Architectures of mobile middleware: A taxonomic perspective. , 2012, , .		3
23	On performance improvement issues in unordered Tuple Space based Mobile Middleware. , 2010, , .		11
24	A New Termination Detection Protocol for Mobile Distributed Systems. , 2007, , .		0