

Jim Dowling

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

316
citations

1163117

8
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties and mechanisms of self-organizing MANET and P2P systems. ACM Transactions on Autonomous and Adaptive Systems, 2007, 2, 1.	0.8	85
2	Discovery of Stable Peers in a Self-organising Peer-to-Peer Gradient Topology. Lecture Notes in Computer Science, 2006, , 70-83.	1.3	32
3	Developing, simulating, and deploying peer-to-peer systems using the Kompics component model. , 2009, , .		18
4	Sepidar: Incentivized Market-Based P2P Live-Streaming on the Gradient Overlay Network. , 2010, , .		18
5	SAASFEE. Proceedings of the VLDB Endowment, 2015, 8, 1892-1895.	3.8	17
6	gradienTv: Market-Based P2P Live Media Streaming on the Gradient Overlay. Lecture Notes in Computer Science, 2010, , 212-225.	1.3	17
7	Using Aggregation for Adaptive Super-Peer Discovery on the Gradient Topology. Lecture Notes in Computer Science, 2006, , 73-86.	1.3	16
8	BiobankCloud: A Platform for the Secure Storage, Sharing, and Processing of Large Biomedical Data Sets. Lecture Notes in Computer Science, 2016, , 89-105.	1.3	15
9	GLive: The Gradient Overlay as a Market Maker for Mesh-Based P2P Live Streaming. , 2011, , .		12
10	Through the wormhole: Low cost, fresh peer sampling for the Internet. , 2013, , .		12
11	A Service-Oriented Peer-to-Peer Architecture for a Digital Ecosystem. , 2007, , .		10
12	Distributed optimization of P2P live streaming overlays. Computing (Vienna/New York), 2012, 94, 621-647.	4.8	10
13	Decentralising a service-oriented architecture. Peer-to-Peer Networking and Applications, 2010, 3, 323-350.	3.9	9
14	Shuffling with a Croupier: Nat-Aware Peer-Sampling. , 2012, , .		8
15	ExtremeEarth Meets Satellite Data From Space. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 9038-9063.	4.9	7
16	Privacy-Preservation for Publishing Sample Availability Data with Personal Identifiers. Journal of Medical and Bioengineering, 2015, 4, 117-125.	0.5	6
17	Building and evaluating P2P systems using the Kompics component framework. , 2009, , .		5
18	E-Science technologies in a workflow for personalized medicine using cancer screening as a case study. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 950-957.	4.4	4

#	ARTICLE	IF	CITATIONS
19	Ops-Scale: Scalable and Elastic Cloud Operations by a Functional Abstraction and Feedback Loops. , 2019, , .		3
20	Converging an overlay network to a Gradient topology. , 2011, , .		2
21	Karamel: A System for Timely Provisioning Large-Scale Software across IaaS Clouds. , 2019, , .		2
22	Fast and Flexible Networking for Message-Oriented Middleware. , 2017, , .		1
23	Scalable Artificial Intelligence for Earth Observation Data Using Hopsworks. Remote Sensing, 2022, 14, 1889.	4.0	0