

Antonio Corradi

List of Publications by Year in descending order

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Version: 2024-02-01

260
papers

5,753
citations

185998

28
h-index

133063

59
g-index

270
all docs

270
docs citations

270
times ranked

4937
citing authors

#	ARTICLE	IF	CITATIONS
1	An introduction to InP-based generic integration technology. Semiconductor Science and Technology, 2014, 29, 083001.	1.0	422
2	Convergence of MANET and WSN in IoT Urban Scenarios. IEEE Sensors Journal, 2013, 13, 3558-3567.	2.4	341
3	Mobeyes: smart mobs for urban monitoring with a vehicular sensor network. IEEE Wireless Communications, 2006, 13, 52-57.	6.6	307
4	Fostering participation in smart cities: a geo-social crowdsensing platform. , 2013, 51, 112-119.		258
5	A survey of context data distribution for mobile ubiquitous systems. ACM Computing Surveys, 2012, 44, 1-45.	16.1	203
6	VM consolidation: A real case based on OpenStack Cloud. Future Generation Computer Systems, 2014, 32, 118-127.	4.9	191
7	A survey on fog computing for the Internet of Things. Pervasive and Mobile Computing, 2019, 52, 71-99.	2.1	189
8	Dissemination and Harvesting of Urban Data Using Vehicular Sensing Platforms. IEEE Transactions on Vehicular Technology, 2009, 58, 882-901.	3.9	177
9	A Stable Network-Aware VM Placement for Cloud Systems. , 2012, , .		150
10	Context-aware middleware for resource management in the wireless internet. IEEE Transactions on Software Engineering, 2003, 29, 1086-1099.	4.3	146
11	Mobile agent middleware for mobile computing. Computer, 2001, 34, 73-81.	1.2	136
12	WalkSafe. , 2012, , .		120
13	M2M-based metropolitan platform for IMS-enabled road traffic management in IoT. , 2011, 49, 50-57.		110
14	The participact mobile crowd sensing living lab: The testbed for smart cities. , 2014, 52, 78-85.		110
15	DARGOS: A highly adaptable and scalable monitoring architecture for multi-tenant Clouds. Future Generation Computer Systems, 2013, 29, 2041-2056.	4.9	105
16	Diffusive load-balancing policies for dynamic applications. IEEE Concurrency, 1999, 7, 22-31.	0.8	94
17	Context-aware middleware solutions for anytime and anywhere emergency assistance to elderly people. , 2006, 44, 82-90.		85
18	Crowdsensing in Urban Areas for City-Scale Mass Gathering Management: Geofencing and Activity Recognition. IEEE Sensors Journal, 2014, 14, 4185-4195.	2.4	74

#	ARTICLE	IF	CITATIONS
19	Semantic-based discovery to support mobile context-aware service access. Computer Communications, 2008, 31, 935-949.	3.1	64
20	The ubiquitous provisioning of internet services to portable devices. IEEE Pervasive Computing, 2002, 1, 81-87.	1.1	63
21	ParticipAct: A Large-Scale Crowdsensing Platform. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 21-32.	3.2	57
22	LocalFocus: A Big Data Service Platform for Local Communities and Smarter Cities. IEEE Communications Magazine, 2018, 56, 116-123.	4.9	56
23	Context-aware semantic discovery for next generation mobile systems. , 2006, 44, 62-71.		53
24	Context-aware handoff middleware for transparent service continuity in wireless networks. Pervasive and Mobile Computing, 2007, 3, 439-466.	2.1	50
25	A Mobile Delay-Tolerant Approach to Long-Term Energy-Efficient Underwater Sensor Networking. , 2007, , .		47
26	Supporting Energy-Efficient Uploading Strategies for Continuous Sensing Applications on Mobile Phones. Lecture Notes in Computer Science, 2010, , 355-372.	1.0	46
27	Context-based access control management in ubiquitous environments. , 0, , .		45
28	Quality of Service in Wide Scale Publish-Subscribe Systems. IEEE Communications Surveys and Tutorials, 2014, 16, 1591-1616.	24.8	43
29	Empowering mobile crowdsensing through social and ad hoc networking. , 2016, 54, 108-114.		43
30	Dynamic binding in mobile applications - A middleware approach. IEEE Internet Computing, 2003, 7, 34-42.	3.2	42
31	The Need of Multidisciplinary Approaches and Engineering Tools for the Development and Implementation of the Smart City Paradigm. Proceedings of the IEEE, 2018, 106, 738-760.	16.4	42
32	A mobile computing middleware for location- and context-aware internet data services. ACM Transactions on Internet Technology, 2006, 6, 356-380.	3.0	40
33	Enabling secure service discovery in mobile healthcare enterprise networks. IEEE Wireless Communications, 2009, 16, 24-32.	6.6	40
34	An Open Secure Mobile Agent Framework for Systems Management. Journal of Network and Systems Management, 1999, 7, 323-339.	3.3	38
35	Securing the infrastructure and the workloads of linux containers. , 2015, , .		38
36	Differentiated Service/Data Migration for Edge Services Leveraging Container Characteristics. IEEE Access, 2019, 7, 139746-139758.	2.6	38

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37	Mobile agents integrity for electronic commerce applications. Information Systems, 1999, 24, 519-533.	2.4	36
38	REDMAN: An optimistic replication middleware for read-only resources in dense MANETs. Pervasive and Mobile Computing, 2005, 1, 279-310.	2.1	34
39	Smart Appliances and RAMI 4.0: Management and Servitization of Ice Cream Machines. IEEE Transactions on Industrial Informatics, 2019, 15, 1007-1016.	7.2	34
40	Inter-and-intra data center VM-placement for energy-efficient large-Scale cloud systems. , 2012, , .		31
41	Data Distribution Service (DDS): A performance comparison of OpenSplice and RTI implementations. , 2013, , .		30
42	Mobile crowd sensing management with the ParticipAct living lab. Pervasive and Mobile Computing, 2017, 38, 200-214.	2.1	30
43	Enhancing the quality level support for real-time multimedia applications in software-defined networks. , 2015, , .		29
44	Evaluating Filtering Strategies for Decentralized Handover Prediction in the Wireless Internet. , 2006, , .		28
45	Scalable and Cost-Effective Assignment of Mobile Crowdsensing Tasks Based on Profiling Trends and Prediction: The ParticipAct Living Lab Experience. Sensors, 2015, 15, 18613-18640.	2.1	28
46	Application-level QoS control for video-on-demand. IEEE Internet Computing, 2003, 7, 16-24.	3.2	23
47	An integrated management environment for network resources and services. IEEE Journal on Selected Areas in Communications, 2000, 18, 676-685.	9.7	22
48	MSF: An Efficient Mobile Phone Sensing Framework. International Journal of Distributed Sensor Networks, 2013, 9, 538937.	1.3	22
49	The real Ad-hoc Multi-hop Peer-to-peer (RAMP) middleware: An easy-to-use support for spontaneous networking. , 2010, , .		21
50	Priority-Based Resource Scheduling in Distributed Stream Processing Systems for Big Data Applications. , 2014, , .		21
51	Virtual network function embedding in real cloud environments. Computer Networks, 2015, 93, 506-517.	3.2	21
52	Efficient Data Harvesting in Mobile Sensor Platforms. , 0, , .		20
53	IMS-based presence service with enhanced scalability and guaranteed QoS for interdomain enterprise mobility. IEEE Wireless Communications, 2009, 16, 16-23.	6.6	20
54	IMS-Compliant management of vertical handoffs for mobile multimedia session continuity. , 2010, 48, 114-121.		20

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55	Security of mobile agents on the Internet. Internet Research, 2001, 11, 84-95.	2.7	19
56	Efficiently Managing Location Information with Privacy Requirements in Wi-Fi Networks: a Middleware Approach. , 0, , .		19
57	Increasing Cloud power efficiency through consolidation techniques. , 2011, , .		19
58	Differentiated Management Strategies for Multi-Hop Multi-Path Heterogeneous Connectivity in Mobile Environments. IEEE Transactions on Network and Service Management, 2011, 8, 190-204.	3.2	19
59	Socio-technical awareness to support recommendation and efficient delivery of IMS-enabled mobile services. , 2012, 50, 82-90.		19
60	A Pre-Filtering Approach for Incorporating Contextual Information Into Deep Learning Based Recommender Systems. IEEE Access, 2020, 8, 40485-40498.	2.6	19
61	A Digital Twin Decision Support System for the Urban Facility Management Process. Sensors, 2021, 21, 8460.	2.1	19
62	REDMAN: A Decentralized Middleware Solution for Cooperative Replication in Dense MANETs. , 0, , .		18
63	A Unifying Perspective on Context-Aware Evaluation and Management of Heterogeneous Wireless Connectivity. IEEE Communications Surveys and Tutorials, 2011, 13, 337-357.	24.8	18
64	Middleware for Differentiated Quality in Spontaneous Networks. IEEE Pervasive Computing, 2012, 11, 64-75.	1.1	18
65	Policy-Driven Management of Agent Systems. Lecture Notes in Computer Science, 2001, , 214-229.	1.0	18
66	A Layered Middleware for OT/IT Convergence to Empower Industry 5.0 Applications. Sensors, 2022, 22, 190.	2.1	18
67	LOAD BALANCING STRATEGIES FOR MASSIVELY PARALLEL ARCHITECTURES. Parallel Processing Letters, 1992, 02, 139-148.	0.4	17
68	A secure and open mobile agent programming environment. , 0, , .		17
69	A mobile agent infrastructure for the mobility support. , 2000, , .		17
70	Database security management for healthcare SaaS in the Amazon AWS Cloud. , 2012, , .		17
71	Mobile Proxies for Proactive Buffering in Wireless Internet Multimedia Streaming. , 0, , .		16
72	A k-hop Clustering Protocol for Dense Mobile Ad-Hoc Networks. , 2006, , .		16

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73	Mobility-aware middleware for self-organizing heterogeneous networks with multihop multipath connectivity. <i>IEEE Wireless Communications</i> , 2008, 15, 22-30.	6.6	15
74	Mobility-aware Management of Internet Connectivity in Always Best Served Wireless Scenarios. <i>Mobile Networks and Applications</i> , 2009, 14, 18-34.	2.2	15
75	Adaptive context data distribution with guaranteed quality for mobile environments. , 2010, , .		15
76	Application-Level Middleware to Proactively Manage Handoff in Wireless Internet Multimedia. <i>Lecture Notes in Computer Science</i> , 2005, , 156-167.	1.0	15
77	A Quality of Context-Aware Approach to Access Control in Pervasive Environments. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2009, , 236-251.	0.2	15
78	Efficient spark-based framework for big geospatial data query processing and analysis. , 2017, , .		14
79	TEMPOS: QoS Management Middleware for Edge Cloud Computing FaaS in the Internet of Things. <i>IEEE Access</i> , 2022, 10, 49114-49127.	2.6	14
80	How to monitor and control resource usage in mobile agent systems. , 0, , .		13
81	The Future Internet convergence of IMS and ubiquitous smart environments: An IMS-based solution for energy efficiency. <i>Journal of Network and Computer Applications</i> , 2012, 35, 1203-1209.	5.8	13
82	Big Spatial Data Management for the Internet of Things: A Survey. <i>Journal of Network and Systems Management</i> , 2020, 28, 990-1035.	3.3	13
83	Mobile agents for QoS tailoring, control and adaptation over the internet: the ubiQoS video on demand service. , 0, , .		12
84	A DDS-compliant infrastructure for fault-tolerant and scalable data dissemination. , 2010, , .		12
85	Real-Time Urban Monitoring in Dublin Using Semantic and Stream Technologies. <i>Lecture Notes in Computer Science</i> , 2013, , 178-194.	1.0	12
86	AGAPE: a location-aware group membership middleware for pervasive computing environments. , 0, , .		11
87	Implementing a scalable context-aware middleware. , 2009, , .		11
88	Java for On-line Distributed Monitoring of Heterogeneous Systems and Services. <i>Computer Journal</i> , 2002, 45, 595-607.	1.5	10
89	DDS-enabled Cloud management support for fast task offloading. , 2012, , .		10
90	Design of energy-efficient cloud systems via network and resource virtualization. <i>International Journal of Network Management</i> , 2015, 25, 75-94.	1.4	10

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91	Crowdsensing and proximity services for impaired mobility. , 2016, , .		10
92	CORBA solutions for interoperability in mobile agent environments. , 0, , .		9
93	Integrating Web Services and Mobile Agent Systems. , 0, , .		9
94	SIP-Based Proactive Handoff Management for Session Continuity in the Wireless Internet. , 2006, , .		9
95	The PoSIM middleware for translucent and context-aware integrated management of heterogeneous positioning systems. Computer Communications, 2008, 31, 1078-1090.	3.1	9
96	Dynamic reconfiguration of middleware for ubiquitous computing. , 2009, , .		9
97	QoC-Based Context Data Caching for Disaster Area Scenarios. , 2011, , .		9
98	Self-Adaptive Context Data Distribution with Quality Guarantees in Mobile P2P Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 115-131.	9.7	9
99	Smartphones as smart cities sensors: MCS scheduling in the ParticipAct project. , 2015, , .		9
100	GAMESH: A grid architecture for scalable monitoring and enhanced dependable job scheduling. Future Generation Computer Systems, 2017, 71, 192-201.	4.9	9
101	Cooperative Vehicular Traffic Monitoring in Realistic Low Penetration Scenarios: The COLOMBO Experience. Sensors, 2018, 18, 822.	2.1	9
102	Cloud-enabled Smart Data Collection in Shop Floor Environments for Industry 4.0. , 2019, , .		9
103	Adaptive routing for dynamic applications in massively parallel architectures. IEEE Parallel and Distributed Technology, 1995, 3, 61-74.	0.7	8
104	Strategies and protocols for highly parallel Linda servers. Software - Practice and Experience, 1998, 28, 1493-1517.	2.5	8
105	A flexible access control service for Java mobile code. , 0, , .		8
106	Middleware services for interoperability in open mobile agent systems. Microprocessors and Microsystems, 2001, 25, 75-83.	1.8	8
107	How to support Internet-based distribution of video on demand to portable devices. , 0, , .		8
108	A context-aware group management middleware to support resource sharing in MANET environments. , 2005, , .		8

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109	An IMS Vertical Handoff Solution to Dynamically Adapt Mobile Multimedia Services. , 2008, , .		8
110	A user-centric composition model for the Internet of Services. , 2008, , .		8
111	Enhancing Intradomain Scalability of IMS-Based Services. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 2386-2395.	4.0	8
112	Activity recognition for Smart City scenarios: Google Play Services vs. MoST facilities. , 2014, , .		8
113	The management of cloud systems. Future Generation Computer Systems, 2014, 32, 24-26.	4.9	8
114	NoMISHAP: A Novel Middleware Support for High Availability in Multicloud PaaS. IEEE Cloud Computing, 2017, 4, 60-72.	5.3	8
115	Cost-Effective Strategies for Provisioning NoSQL Storage Services in Support for Industry 4.0. , 2018, , .		8
116	Efficient QoS-Aware Spatial Join Processing for Scalable NoSQL Storage Frameworks. IEEE Transactions on Network and Service Management, 2021, 18, 2437-2449.	3.2	8
117	An Architecture for Service Integration to Fully Support Novel Personalized Smart Tourism Offerings. Sensors, 2022, 22, 1619.	2.1	8
118	Concurrency within objects: layered approach. Information and Software Technology, 1991, 33, 403-412.	3.0	7
119	Lightweight autonomic dissemination of entertainment services in widescale wireless environments. , 2005, 43, 94-101.		7
120	Enhancing the Scalability of IMS-Based Presence Service for LBS Applications. , 2009, , .		7
121	Self-Organizing Seamless Multimedia Streaming in Dense Manets. IEEE Pervasive Computing, 2013, 12, 68-78.	1.1	7
122	Automatic extraction of POIs in smart cities: Big data processing in ParticipAct. , 2015, , .		7
123	In-memory Spatial-Aware Framework for Processing Proximity-Alike Queries in Big Spatial Data. , 2018, , .		7
124	Collaborative Offloading for Distributed Mobile-Cloud Apps. , 2018, , .		7
125	Adaptive Buffering-Based on Handoff Prediction for Wireless Internet Continuous Services. Lecture Notes in Computer Science, 2005, , 1021-1032.	1.0	7
126	A Shared Memory Approach for Function Chaining in Serverless Platforms. , 2021, , .		7

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127	Melding abstractions with mobile agents. Lecture Notes in Computer Science, 1998, , 278-289.	1.0	6
128	Parallel Objects Migration: A Fine Grained Approach to Load Distribution. Journal of Parallel and Distributed Computing, 2000, 60, 48-71.	2.7	6
129	Active middleware for Internet Video on Demand: the QoS-aware routing solution in ubiQoS. Microprocessors and Microsystems, 2003, 27, 73-83.	1.8	6
130	Mobile Middleware Solutions for the Adaptive Management of Multimedia QoS to Wireless Portable Devices. , 0, , .		6
131	Coupling Transparency and Visibility: a Translucent Middleware Approach for Positioning System Integration and Management (PoSIM). , 2006, , .		6
132	Towards Adaptive and Scalable Context Aware Middleware. International Journal of Adaptive Resilient and Autonomic Systems, 2010, 1, 58-74.	0.3	6
133	Off-the-shelf ready to go middleware for self-reconfiguring and self-optimizing ubiquitous computing applications. , 2011, , .		6
134	Cross-Network Opportunistic Collection of Urgent Data in Wireless Sensor Networks. Computer Journal, 2011, 54, 1949-1962.	1.5	6
135	Elastic provisioning of virtual Hadoop clusters in OpenStack-based Clouds. , 2015, , .		6
136	Middleware-Layer Quality-Aware Collaborative Re-casting of Live Multimedia in Multi-hop Spontaneous Networks. Journal of Network and Systems Management, 2015, 23, 620-649.	3.3	6
137	Leveraging Communities to Boost Participation and Data Collection in Mobile Crowd Sensing. , 2016, , .		6
138	Improving OpenStack Networking: Advantages and Performance of Native SDN Integration. , 2018, , .		6
139	Load balancing in D2D networks Using Reinforcement Learning. , 2019, , .		6
140	Enabling Smart Manufacturing by Empowering Data Integration with Industrial IoT Support. , 2020, , .		6
141	A layered infrastructure for mobility-aware best connectivity in the heterogeneous wireless internet. , 2008, , .		6
142	Challenges, Opportunities and Solutions for Ubiquitous Eldercare. , 0, , 142-165.		6
143	Parallel object system support on transputer-based architectures. Microprocessing and Microprogramming, 1989, 27, 339-345.	0.3	5
144	A DDS-compliant P2P infrastructure for reliable and QoS-enabled data dissemination. , 2009, , .		5

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145	Cloud Distributed File Systems: A Benchmark of HDFS, Ceph, GlusterFS, and XtremeFS. , 2018, , .		5
146	Mobile Cloud Support for Semantic-Enriched Speech Recognition in Social Care. IEEE Transactions on Cloud Computing, 2019, 7, 259-272.	3.1	5
147	Spatially Representative Online Big Data Sampling for Smart Cities. , 2020, , .		5
148	Elastic Provisioning of Stateful Telco Services in Mobile Cloud Networking. IEEE Transactions on Services Computing, 2021, 14, 710-723.	3.2	5
149	QoS-Aware Approximate Query Processing for Smart Cities Spatial Data Streams. Sensors, 2021, 21, 4160.	2.1	5
150	Crowdsensing in Smart Cities. Advances in Environmental Engineering and Green Technologies Book Series, 2015, , 316-338.	0.3	5
151	Adaptive Semantic Middleware for Mobile Environments. Journal of Networks, 2007, 2, .	0.4	5
152	The QUASIT Model and Framework for Scalable Data Stream Processing with Quality of Service. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 92-107.	0.2	5
153	A Geo-distributed Architectural Approach Favouring Smart Tourism Development in the 5G Era. , 2020, , .		5
154	Parallel object allocation via user-specified directives: A case study in traffic simulation. Parallel Computing, 2001, 27, 223-241.	1.3	4
155	Context-Awareness for Impromptu Collaboration in MANETs. , 0, , .		4
156	Design and Implementation of a Scalable and QoS-aware Stream Processing Framework: The Quasit Prototype. , 2012, , .		4
157	Linked data for Open Government: The case of Bologna. , 2014, , .		4
158	Social amplification factor for mobile crowd sensing: The ParticipAct experience. , 2015, , .		4
159	Heterogeneous cloud systems monitoring using semantic and linked data technologies. , 2015, , .		4
160	Improved Adaptation and Survivability via Dynamic Service Composition of Ubiquitous Computing Middleware. IEEE Access, 2018, 6, 33604-33620.	2.6	4
161	A Simulation Framework for Virtualized Resources in Cloud Data Center Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 1808-1819.	9.7	4
162	Design Guidelines for Big Data Gathering in Industry 4.0 Environments. , 2019, , .		4

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163	Selection of Mobile Edges for a Hybrid CrowdSensing Architecture. , 2019, , .		4
164	IPPODAMO. , 2021, , .		4
165	Locality-Preserving Spatial Partitioning for Geo Big Data Analytics in Main Memory Frameworks. , 2020, , .		4
166	An adaptive routing tool for transputer-based architectures. , 0, , .		3
167	High-level management of allocation in a parallel objects environment. Journal of Systems Architecture, 1998, 45, 47-63.	2.5	3
168	Mobile agents for Web-based systems management. Internet Research, 1999, 9, 360-371.	2.7	3
169	Lightweight Replication Middleware for Data and Service Components in Dense MANETs. , 0, , .		3
170	Enabling context-aware group collaboration in MANETs. , 0, , .		3
171	Mobility-Aware Connectivity for Seamless Multimedia Delivery in the Heterogeneous Wireless Internet. Proceedings - International Symposium on Computers and Communications, 2007, , .	0.0	3
172	Dynamic and context-aware streaming adaptation to smooth quality degradation due to IEEE 802.11 performance anomaly. Journal of Supercomputing, 2008, 45, 15-28.	2.4	3
173	Understanding and enhancing the scalability of IMS-based services for Wireless Local Networks. , 2009, , .		3
174	Counteracting Wireless Congestion in Data Distribution with Adaptive Batching Techniques. , 2010, , .		3
175	Context data distribution with quality guarantees for Android-based mobile systems. Security and Communication Networks, 2013, 6, 450-460.	1.0	3
176	Quality Audit and Resource Brokering for Network Functions Virtualization (NFV) Orchestration in Hybrid Clouds. , 2015, , .		3
177	Cloud PaaS Brokering in Action: The Cloud4SOA Management Infrastructure. , 2015, , .		3
178	Scalable and mobile context data retrieval and distribution for community response heterogeneous wireless networks. , 2016, 54, 101-107.		3
179	Human dynamics of mobile crowd sensing experimental datasets. , 2017, , .		3
180	Integrating mobile internet of things and cloud computing towards scalability: lessons learned from existing fog computing architectures and solutions. International Journal of Cloud Computing, 2017, 6, 393.	0.3	3

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181	A Crowdsensing Campaign and Data Analytics for Assisting Urban Mobility Pattern Determination. , 2018, , .		3
182	Virtual Environments as Enablers of Civic Awareness and Engagement. International Journal of Urban Planning and Smart Cities, 2020, 1, 22-34.	0.4	3
183	Optimization strategies for the selection of mobile edges in hybrid crowdsensing architectures. Computer Communications, 2020, 157, 132-142.	3.1	3
184	Enhancing the Performance of Industry 4.0 Scenarios via Serverless Processing at the Edge. , 2021, , .		3
185	Smart Management of Healthcare Professionals Involved in COVID-19 Contrast With SWAPS. Frontiers in Sustainable Cities, 2021, 3, .	1.2	3
186	Ultra-Fast Load Balancing of Distributed Key-Value Stores through Network-Assisted Lookups. Lecture Notes in Computer Science, 2014, , 294-305.	1.0	3
187	Scalable monitoring and dependable job scheduling support for multi-domain grid infrastructures. , 2016, , .		3
188	Policy-Driven Binding to Information Resources in Mobility-Enabled Scenarios. Lecture Notes in Computer Science, 2003, , 212-229.	1.0	3
189	Multi-hop Multi-path Cooperative Connectivity Guided by Mobility, Throughput, and Energy Awareness: a Middleware Approach. Journal of Software, 2009, 4, .	0.6	3
190	Automated Provisioning of SaaS Applications over IaaS-Based Cloud Systems. Communications in Computer and Information Science, 2013, , 94-105.	0.4	3
191	Mobile Crowd Sensing as an Enabler for People as a Service Mobile Computing. Lecture Notes in Computer Science, 2017, , 144-157.	1.0	3
192	Assessment of local variability by high-throughput e-beam metrology for prediction of patterning defect probabilities. , 2018, , .		3
193	Understanding advanced DRAM edge placement error budget and opportunities for control. , 2020, , .		3
194	Efficiently Integrating Mobility and Environment Data for Climate Change Analytics. , 2021, , .		3
195	DerechoDDS: Strongly Consistent Data Distribution for Mission-Critical Applications. , 2021, , .		3
196	The mobile agent technology to support and to access museum information. , 2000, , .		2
197	Integrating mobile agent infrastructures with CORBA-based distributed multimedia applications. , 0, , .		2
198	QoS-aware accounting in mobile computing scenarios. , 2003, , .		2

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199	MUMOC: An Active Infrastructure for Open Video Caching. , 0, , .		2
200	Reliable communication for mobile MANET-WSN scenarios. , 2011, , .		2
201	Resource-Awareness in Context Data Distribution for Mobile Environments. , 2011, , .		2
202	Management Infrastructures for Power-Efficient Cloud Computing Architectures. Computer Communications and Networks, 2013, , 133-152.	0.8	2
203	Dynamic datacenter resource provisioning for high-performance distributed stream processing with adaptive fault-tolerance. , 2013, , .		2
204	Self-Adaptive Context Data Management in Large-Scale Mobile Systems. IEEE Transactions on Computers, 2014, 63, 2549-2562.	2.4	2
205	Participact for smart and connected communities. , 2018, , .		2
206	Security in Programmable Network Infrastructures: The Integration of Network and Application Solutions. Lecture Notes in Computer Science, 2000, , 262-276.	1.0	2
207	Evaluating CP Techniques to Plan Dynamic Resource Provisioning in Distributed Stream Processing. Lecture Notes in Computer Science, 2014, , 193-209.	1.0	2
208	Cloud Standards. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 0, , 465-495.	0.5	2
209	Context-Aware Middleware for Reliable Multi-hop Multi-path Connectivity. Lecture Notes in Computer Science, 2008, , 66-78.	1.0	2
210	Mobile agent solutions for accounting management in mobile computing. , 0, , .		1
211	Application domain accounting for roaming services. , 0, , .		1
212	Context-awareness for impromptu collaboration in MANETs. , 0, , .		1
213	Java-Based Proactive Buffering for Multimedia Streaming Continuity in the Wireless Internet. , 0, , .		1
214	Dynamic configuration of semantic-based service provisioning to portable devices. , 2006, , .		1
215	Context-Aware Multimedia Middleware Solutions for Counteracting IEEE 802.11 Performance Anomaly. , 2007, , .		1
216	Facing crosscutting concerns in a middleware for pervasive Service composition. , 2009, , .		1

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217	Towards efficient and reliable context data distribution in disaster area scenarios. , 2010, , .		1
218	Context data distribution in mobile systems: A case study on Android-based phones. , 2012, , .		1
219	Integrated dual-wavelength semiconductor laser systems for millimeter wave generation. , 2012, , .		1
220	A performance evaluation of TopHat RNA sequences alignment tool on openstack-based cloud environments. , 2014, , .		1
221	A federation model to support semantic SPARQL queries for enterprise data governance. , 2016, , .		1
222	HS-AUTOFIT: a highly scalable AUTOFIT application for Cloud and HPC environments. , 2020, , .		1
223	Feasibility of Commodity WiFi for Operations Control in an Autonomous Production Site. , 2020, , .		1
224	Context Incorporation Techniques for Social Recommender Systems. , 2021, , .		1
225	Integrating mobile internet of things and cloud computing towards scalability: lessons learned from existing fog computing architectures and solutions. International Journal of Cloud Computing, 2017, 6, 393.	0.3	1
226	A Flexible Management Framework for Certificate Status Validation. IFIP Advances in Information and Communication Technology, 2000, , 481-490.	0.5	1
227	Self-adaptive and time-constrained data distribution paths for emergency response scenarios. , 2010, , .		1
228	Towards an Automated BPEL-based SaaS Provisioning Support for OpenStack IaaS. Scalable Computing, 2014, 14, .	0.7	1
229	An Efficient and Reliable Multi-Cloud Provider Monitoring Solution. , 2020, , .		1
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