Axel KÃ¼pper

List of Publications by Year
in descending order

49 papers	1,048 citations	1478505 6 h-index	940533 16 g-index
51 all docs	51 docs citations	51 times ranked	752 citing authors

#	Article	IF	Citations
1	Establishing User-centric Cloud Service Registries. Future Generation Computer Systems, 2018, 87, 846-867.	7.5	6
2	Cross-domain identity and discovery framework for web calling services. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 459-468.	2.5	6
3	CATLES. , 2016, , .		3
4	Reliable Geofencing: Assisted Configuration of Proactive Location-based Services. , 2016, , .		3
5	Privacy-aware social music playlist generation. , 2016, , .		11
6	Distributed and Domain-Independent Identity Management for User Profiles in the SONIC Online Social Network Federation. Lecture Notes in Computer Science, 2016, , 226-238.	1.3	6
7	The Open Service Compendium. Lecture Notes in Computer Science, 2016, , 115-129.	1.3	1
8	SONIC: Bridging the Gap between Different Online Social Network Platforms. , 2015, , .		5
9	A Performance Analysis of the XACML Decision Process and the Impact of Caching. , 2015, , .		3
10	Cloud Service Matchmaking Approaches: A Systematic Literature Survey. , 2015, , .		3
11	Message from MOWU Symposium Organizing Committee. , 2015, , .		0
12	Applying Attribute-Based Encryption on Publish Subscribe Messaging Patterns for the Internet of Things. , 2015, , .		10
13	Proximity-based services in mobile cloud scenarios using extended communication models. , 2015, , .		2
14	A secure DHT-based key distribution system for attribute-based encryption and decryption. , 2015, , .		6
15	Dynamic Location Information in Attribute-Based Encryption Schemes. , 2015, , .		10
16	Cloud Service Matchmaking Using Constraint Programming. , 2015, , .		7
17	Enabling location-based policies in a healthcare cloud computing environment. , 2014, , .		7
18	Analyzing the Applicability of the Linking Open Data Cloud for Context-Aware Services. , 2014, , .		2

#	Article	IF	Citations
19	Optimizing the Power Consumption of Mobile Networks Based on Traffic Prediction. , 2014, , .		12
20	Exploiting Location Semantics for Realizing Cross-Referencing Proactive Location-Based Services. , 2014, , .		3
21	Geocookie: A Space-Efficient Representation of Geographic Location Sets. Journal of Information Processing, 2014, 22, 418-424.	0.4	4
22	Enabling Semantically Enriched Data Analytics by Leveraging Topology-based Mobile Network Context Ontologies. , 2014, , .		4
23	A Domain Specific Language and a Pertinent Business Vocabulary for Cloud Service Selection. Lecture Notes in Computer Science, 2014, , 172-185.	1.3	8
24	TRESOR â€" Towards the Realization of a Trusted Cloud Ecosystem. , 2014, , 141-157.		6
25	Estimating locations and coverage areas of mobile network cells based on crowdsourced data. , 2013, , .		22
26	Enabling Location-Based Services on Stationary Devices Using Smartphone Capabilities. Lecture Notes in Computer Science, 2013, , 49-63.	1.3	2
27	Deriving a Distributed Cloud Proxy Architecture for Managed Cloud Service Consumption. , 2013, , .		8
28	Semantic Positioning - An Innovative Approach for Providing Location-Based Services Based on the Web of Data. , 2013, , .		7
29	Turning the OpenMobileNetwork into a live crowdsourcing platform for semantic context-aware services. , 2013, , .		10
30	OpenMobileNetwork. International Journal of Business Data Communications and Networking, 2013, 9, 46-64.	0.7	9
31	Tracommender â€" Exploiting Continuous Background Tracking Information on Smartphones for Location-Based Recommendations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 250-263.	0.3	2
32	OpenMobileNetwork. , 2012, , .		14
33	A Traffic Injection Framework to Support the Evaluation of Effects of Reconfigurations on Energy Consumption in Multi-RAT Networks. , 2012, , .		0
34	X-centric positioning: A combination of device-centric and multi-rat network-centric positioning approaches in NGN. , 2012, , .		3
35	Towards a Federated Cloud Ecosystem: Enabling Managed Cloud Service Consumption. Lecture Notes in Computer Science, 2012, , 223-233.	1.3	11
36	Energy optimisation in heterogeneous multi-RAT networks. , 2011, , .		17

#	ARTICLE	IF	CITATIONS
37	Energy-Efficient Position Tracking in Proactive Location-Based Services for Smartphone Environments. , 2011, , .		32
38	Towards a dynamic adaption of capacity in mobile telephony networks using context information. , 2011, , .		9
39	geoXmart - A Marketplace for Geofence-Based Mobile Services. , 2010, , .		25
40	Adding Speech to Location-based Services. Wireless Personal Communications, 2008, 44, 245-261.	2.7	6
41	Extending the LBS-framework TraX: Efficient proximity detection with dead reckoning. Computer Communications, 2008, 31, 1040-1051.	5.1	6
42	Advanced location-based services. Computer Communications, 2008, 31, 1053-1054.	5.1	4
43	Location-Based Services: Back to the Future. IEEE Pervasive Computing, 2008, 7, 85-89.	1.3	194
44	Efficient clique detection among mobile targets. , 2008, , .		0
45	Vs Golf - Developing Location-based Multi-Player Games. Proceedings - IEEE Computer Society's International Computer Software and Applications Conference, 2007, , .	0.0	0
46	Superdistribution of digital content - overview, opportunities and challenges. , 2007, , .		1
47	Efficient proximity and separation detection among mobile targets for supporting location-based community services. Mobile Computing and Communications Review, 2006, 10, 1-12.	1.7	50
48	Efficient proximity detection among mobile targets with dead reckoning. , 2006, , .		10
49	Anonymous User Tracking for Location-Based Community Services. Lecture Notes in Computer Science, 2006, , 116-133.	1.3	23