

Andreas Konstantinidis

List of Publications by Year in descending order

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38
papers

922
citations

1039406

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h-index

794141

19
g-index

40
all docs

40
docs citations

40
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	Crowdsourcing with Smartphones. IEEE Internet Computing, 2012, 16, 36-44.	3.2	342
2	A multi-objective evolutionary algorithm for the deployment and power assignment problem in wireless sensor networks. Computer Networks, 2010, 54, 960-976.	3.2	107
3	Multi-objective energy-efficient dense deployment in Wireless Sensor Networks using a hybrid problem-specific MOEA/D. Applied Soft Computing Journal, 2011, 11, 4117-4134.	4.1	67
4	Privacy-Preserving Indoor Localization on Smartphones. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3042-3055.	4.0	65
5	Multi-objective K-connected Deployment and Power Assignment in WSNs using a problem-specific constrained evolutionary algorithm based on decomposition. Computer Communications, 2011, 34, 83-98.	3.1	56
6	Energy-aware topology control for wireless sensor networks using memetic algorithms. Computer Communications, 2007, 30, 2753-2764.	3.1	50
7	An Evolutionary Algorithm to a Multi-Objective Deployment and Power Assignment Problem in Wireless Sensor Networks. , 2008, , .		37
8	Generating diverse opponents with multiobjective evolution. , 2008, , .		26
9	Android malware detection with unbiased confidence guarantees. Neurocomputing, 2018, 280, 3-12.	3.5	26
10	Multi-objective mobile agent-based Sensor Network Routing using MOEA/D. , 2010, , .		21
11	Multi-objective energy-efficient dense deployment in Wireless Sensor Networks using a hybrid problem-specific MOEA/D. Applied Soft Computing Journal, 2012, 12, 1847-1864.	4.1	19
12	Multi-objective Query Optimization in Smartphone Social Networks. , 2011, , .		12
13	IoT Data Prefetching in Indoor Navigation SOAs. ACM Transactions on Internet Technology, 2019, 19, 1-21.	3.0	10
14	Privacy-preserving indoor localization on smartphones. , 2016, , .		9
15	A Subproblem-dependent Heuristic in MOEA/D for the Deployment and Power Assignment Problem in Wireless Sensor Networks. , 2009, , .		6
16	Towards planet-scale localization on smartphones with a partial radiomap. , 2012, , .		6
17	SmartP2P: A Multi-objective Framework for Finding Social Content in P2P Smartphone Networks. , 2012, , .		6
18	Intelligent search in social communities of smartphone users. Distributed and Parallel Databases, 2013, 31, 115-149.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Managing big data experiments on smartphones. Distributed and Parallel Databases, 2016, 34, 33-64.	1.0	6
20	Meta-Lamarckian learning in multi-objective optimization for mobile social network search. Applied Soft Computing Journal, 2018, 67, 70-93.	4.1	5
21	Decaying Telco Big Data with Data Postdiction. , 2018, , .		5
22	Radio Map Prefetching for Indoor Navigation in Intermittently Connected Wi-Fi Networks. , 2015, , .		4
23	A multi-objective indoor localization service for smartphones. , 2019, , .		4
24	MOEA/D for a Tri-objective Vehicle Routing Problem. IFIP Advances in Information and Communication Technology, 2013, , 131-140.	0.5	4
25	Multiobjective K-Connected Deployment and Power Assignment in WSNs Using Constraint Handling. , 2009, , .		2
26	Adaptive Runtime Middleware: Everything as a Service. Lecture Notes in Computer Science, 2017, , 484-494.	1.0	2
27	Continuous decaying of telco big data with data postdiction. Geoinformatica, 2019, 23, 533-557.	2.0	2
28	Smartphone Indoor Localization Using Bio-inspired Modeling. Springer Tracts in Nature-inspired Computing, 2020, , 149-167.	1.2	2
29	Human-Like Agents for a Smartphone First Person Shooter Game Using Crowdsourced Data. IFIP Advances in Information and Communication Technology, 2013, , 161-171.	0.5	2
30	WSN19-5: Energy-aware Topology Control in Sensor Networks Using Modern Heuristics. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	1
31	Malware Detection with Confidence Guarantees on Android Devices. IFIP Advances in Information and Communication Technology, 2016, , 407-418.	0.5	1
32	TBD-DP: Telco Big Data Visual Analytics with Data Postdiction. , 2018, , .		1
33	A P2P Search Framework for Intelligent Mobile Crowdsourcing. , 2014, , 377-405.		1
34	USN: An Optimization Framework for User-centric Social Networks. , 2012, , .		0
35	Scalable Mockup Experiments on Smartphones Using Smart Lab. , 2015, , .		0
36	CrODA-gator: An Open Access CrowdSourcing Platform as a Service. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Evolutionary Prediction of Total Electron Content over Cyprus. International Federation for Information Processing, 2010, , 387-394.	0.4	0
38	Indoor Localization with Multi-objective Selection of Radiomap Models. IFIP Advances in Information and Communication Technology, 2020, , 267-278.	0.5	0