

Miltiades E Anagnostou

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

416
citations

840776

11
h-index

888059

17
g-index

63
all docs

63
docs citations

63
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-Identification risk in anonymized data sets with parent-child information. , 2021, , .		0
2	Semantic Interoperability for IoT Platforms in Support of Decision Making: An Experiment on Early Wildfire Detection. Sensors, 2019, 19, 528.	3.8	20
3	Providing recommendations on location-based social networks. Journal of Ambient Intelligence and Humanized Computing, 2016, 7, 567-578.	4.9	15
4	Socially Aware Heterogeneous Wireless Networks. Sensors, 2015, 15, 13705-13724.	3.8	9
5	On Intelligent Base Station Activation for Next Generation Wireless Networks. Procedia Computer Science, 2015, 63, 82-88.	2.0	2
6	Worst performance of Hedge in short games. , 2015, , .		0
7	Energy Impact of Heterogeneous Wireless Networks on Mobile Devices. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 234-240.	0.3	0
8	Putting Personal Smart Spaces into Context. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 710-730.	0.5	1
9	Cross-community context management in Cooperating Smart Spaces. Personal and Ubiquitous Computing, 2014, 18, 427-443.	2.8	8
10	Multi-user context inference based on neural networks. , 2014, , .		1
11	Utility-based RAT selection optimization in heterogeneous wireless networks. Pervasive and Mobile Computing, 2014, 12, 92-111.	3.3	25
12	Context and Community Awareness in Support of User Intent Prediction. , 2014, , 359-378.		2
13	Playing against Hedge. International Journal of Communications, Network and System Sciences, 2014, 07, 497-507.	0.6	1
14	Context-awareness in wireless and mobile computing revisited to embrace social networking. IEEE Communications Magazine, 2012, 50, 74-81.	6.1	41
15	RAT Selection Optimization in Heterogeneous Wireless Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 460-472.	0.3	1
16	Network selection in heterogeneous wireless environments. , 2011, , .		14
17	USING NEURAL NETWORKS FOR EARLY DETECTION OF UNSUCCESSFUL NEGOTIATION THREADS. International Journal on Artificial Intelligence Tools, 2011, 20, 457-487.	1.0	2
18	Multi-modal Opponent Behaviour Prognosis in E-Negotiations. Lecture Notes in Computer Science, 2011, , 113-123.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Speeding-up information retrieval with the employment of a multi-agent system. International Journal of Wireless and Mobile Computing, 2010, 4, 210.	0.2	1
20	Route planning for agent-based information retrieval. Computational Optimization and Applications, 2010, 47, 77-96.	1.6	0
21	USING NEURAL NETWORKS TO MINIMIZE THE DURATION OF AUTOMATED NEGOTIATION THREADS FOR HYBRID OPPONENTS. Journal of Circuits, Systems and Computers, 2010, 19, 59-74.	1.5	2
22	On e-Government Project Development in Balmeda. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 259-269.	0.3	0
23	Privacy now and in the age of ambient intelligence. International Journal of Electronic Security and Digital Forensics, 2009, 2, 355.	0.2	0
24	Neural networks against genetic algorithms for negotiating agent behaviour prediction. Web Intelligence and Agent Systems, 2008, 6, 217-233.	0.4	11
25	Detecting Unsuccessful Automated Negotiation Threads When Opponents Employ Hybrid Strategies. Lecture Notes in Computer Science, 2008, , 27-39.	1.3	1
26	Designing next generation middleware for context-aware ubiquitous and pervasive computing. International Journal of Ad Hoc and Ubiquitous Computing, 2007, 2, 197.	0.5	4
27	User-sensitive and quality-driven discovery of context information for the successful delivery of context-aware services. International Journal of Pervasive Computing and Communications, 2007, 2, 219-228.	1.3	0
28	COMPACT: Middleware for context representation and management in pervasive computing. International Journal of Pervasive Computing and Communications, 2007, 2, 229-246.	1.3	14
29	Comparing the Performance of MLP and RBF Neural Networks Employed by Negotiating Intelligent Agents. , 2006, , .		3
30	Designing the Context Matching Engine for Evaluating and Selecting Context Information Sources. Lecture Notes in Computer Science, 2006, , 101-117.	1.3	2
31	MVRC Heuristic for Solving the Multi-Choice Multi-Constraint Knapsack Problem. Lecture Notes in Computer Science, 2006, , 579-587.	1.3	4
32	Advertisement-Aided Search in a P2P Context Distribution System. Lecture Notes in Computer Science, 2006, , 892-895.	1.3	0
33	Context Modelling and Management in Ambient-Aware Pervasive Environments. Lecture Notes in Computer Science, 2005, , 2-15.	1.3	29
34	CONTEXT MANAGEMENT IN VIRTUAL HOME ENVIRONMENT SYSTEMS. Journal of Circuits, Systems and Computers, 2004, 13, 293-311.	1.5	13
35	Context management for the provision of adaptive services to roaming users. IEEE Wireless Communications, 2004, 11, 40-47.	9.0	29
36	Experiences with middleware and mobile agents in an e-commerce European project. International Journal of Internet and Enterprise Management, 2004, 2, 163.	0.1	3

#	ARTICLE	IF	CITATIONS
37	Cost-Efficient Design of Future Broadband Fixed Wireless Access Systems. <i>Wireless Personal Communications</i> , 2003, 27, 57-87.	2.7	1
38	Interference-oriented carrier assignment in wireless communications. <i>IEEE Communications Letters</i> , 2003, 7, 7-9.	4.1	3
39	Provision of VHE services to roaming users. <i>Journal of Communications and Networks</i> , 2002, 4, 363-369.	2.6	2
40	Optimal component configuration and component routing. <i>IEEE Transactions on Mobile Computing</i> , 2002, 1, 303-312.	5.8	3
41	Introducing advanced telematic services in rural areas. <i>Information Polity</i> , 2002, 7, 21-37.	0.8	1
42	Introduction of accounting capabilities in future service architectures. <i>Journal of Systems and Software</i> , 2002, 64, 115-129.	4.5	0
43	Retailer selection in future open competitive communications environments. <i>Computer Communications</i> , 2002, 25, 662-675.	5.1	2
44	Title is missing!. <i>Wireless Personal Communications</i> , 2001, 18, 289-317.	2.7	5
45	Efficient Location and Paging Area Planning in Future Cellular Systems. <i>Wireless Personal Communications</i> , 2000, 12, 83-109.	2.7	6
46	Improving a Set of Sequential Heuristics for the Channel Allocation Problem. <i>International Journal of Wireless Information Networks</i> , 2000, 7, 105-113.	2.7	0
47	Adaptive radio spectrum allocation through mid-term reconfigurations for cellular communications systems. <i>Computer Communications</i> , 1999, 22, 361-375.	5.1	1
48	Design of the Access Network Segment of Future Mobile Communications Systems. <i>Wireless Personal Communications</i> , 1999, 11, 247-268.	2.7	2
49	Reconfiguration of carrier assignment in cellular networks. <i>Wireless Networks</i> , 1999, 5, 429-443.	3.0	1
50	Minimization of frequency assignment span in cellular networks. <i>IEEE Transactions on Vehicular Technology</i> , 1999, 48, 873-882.	6.3	14
51	Optimal adaptive spectrum utilization in cellular communications systems. <i>IEEE Transactions on Communications</i> , 1999, 47, 1469-1471.	7.8	1
52	Periodic attachment in future mobile telecommunications. <i>IEEE Transactions on Vehicular Technology</i> , 1995, 44, 555-564.	6.3	9
53	Optimal channel assignment in cellular networks. <i>International Journal of Communication Systems</i> , 1995, 8, 359-364.	2.5	2
54	Traffic source models for ATM networks: a survey. <i>Computer Communications</i> , 1994, 17, 428-438.	5.1	43

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55	Terminal detach scenarios in future mobile telecommunications. International Journal of Wireless Information Networks, 1994, 1, 253-269.	2.7	0
56	An approach to identifying QoS problems. Computer Communications, 1994, 17, 563-570.	5.1	9
57	Analysis of a buffered TDM system with a general arrival process. IEEE Transactions on Communications, 1994, 42, 1752-1757.	7.8	1
58	Economic evaluation of a mature ATM network. IEEE Journal on Selected Areas in Communications, 1992, 10, 1503-1509.	14.0	2
59	Cell insertion ratio analysis in asynchronous transfer mode networks. Computer Networks, 1992, 24, 335-344.	1.0	7
60	Quality of service requirements in ATM-based B-ISDNs. Computer Communications, 1991, 14, 197-204.	5.1	30
61	Steady-state and transient delay analysis of ARQ protocols. Computer Communications, 1984, 7, 23-30.	5.1	4