Kurt Geihs

List of Publications by Year
in descending order

21 papers	495 citations	759233 12 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	400 citing authors

#	Article	IF	Citations
1	Engineering Challenges Ahead for Robot Teamwork in Dynamic Environments. Applied Sciences (Switzerland), 2020, 10, 1368.	2.5	12
2	Optimizing Applications for Mobile Cloud Computing Through MOCCAA. Journal of Grid Computing, 2019, 17, 651-676.	3.9	6
3	When Does Communication Learning Need Hierarchical Multi-Agent Deep Reinforcement Learning. Cybernetics and Systems, 2019, 50, 672-692.	2.5	3
4	Decentralized decision making in adaptive multi-robot teams. IT - Information Technology, 2018, 60, 239-248.	0.9	1
5	Optimization of non-functional properties in Internet of Things applications. Journal of Network and Computer Applications, 2017, 89, 120-129.	9.1	12
6	MiniWorld: Resource-aware distributed network emulation via full virtualization. , 2017, , .		4
7	A multi-tenant hierarchical modeling for cloud computing workload. Intelligent Automation and Soft Computing, 2016, 22, 579-586.	2.1	4
8	A resource oriented integration architecture for the Internet of Things: A business process perspective. Pervasive and Mobile Computing, 2015, 20, 145-159.	3.3	85
9	The user in the loop: Enabling user participation for self-adaptive applications. Future Generation Computer Systems, 2014, 34, 110-123.	7.5	37
10	Playing MUSIC â€" building contextâ€‘aware and selfâ€‘adaptive mobile applications. Software - Practice and Experience, 2013, 43, 359-388.	3.6	45
11	Using incomplete satisfiability modulo theories to determine robotic tasks. , 2013, , .		2
12	A development framework and methodology for self-adapting applications in ubiquitous computing environments. Journal of Systems and Software, 2012, 85, 2840-2859.	4.5	82
13	A modelling language for cooperative plans in highly dynamic domains. Mechatronics, 2011, 21, 423-433.	3.3	29
14	Report about 1st ICSE workshop on software engineering for sensor network applications (SESENA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Software Engineering / ACM, 2010, 35, 34-37.	0.7	2
15	A comprehensive solution for applicationâ€‘level adaptation. Software - Practice and Experience, 2009, 39, 385-422.	3.6	51
16	Architectural Constraints in the Model-Driven Development of Self-Adaptive Applications. IEEE Distributed Systems Online, 2008, 9, 1-1.	0.5	19
17	Model metamorphosis. IEEE Software, 2003, 20, 46-51.	1.8	26
18	A Generic Model for Fault Isolation in Integrated Management Systems. Journal of Network and Systems Management, 1997, 5, 109-130.	4.9	40

#	Article	IF	Citations
19	ODP viewpoints of IBCN service management. Computer Communications, 1993, 16, 695-705.	5.1	3
20	Protected object references in heterogeneous distributed systems. IEEE Transactions on Computers, 1993, 42, 809-816.	3.4	2
21	Retrospective on DACNOS. Communications of the ACM, 1990, 33, 439-448.	4.5	15