

Emil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5542005/publications.pdf>

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24
papers

198
citations

1478505

6
h-index

1474206

9
g-index

25
all docs

25
docs citations

25
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Context-Aware Systems and Applications (ICCASA 2016, 2017) and Nature of Computation and Communication (ICTCC 2016, 2017). Mobile Networks and Applications, 2018, 23, 1-3.	3.3	19
2	Editorial: Context-Aware Systems and Applications (ICCASA 2015). Mobile Networks and Applications, 2017, 22, 287-288.	3.3	0
3	Capturing autonomy features for unmanned spacecraft with ARE, the autonomy requirements engineering approach. Innovations in Systems and Software Engineering, 2016, 12, 95-107.	2.1	3
4	KnowLang: Knowledge Representation for Self-Adaptive Systems. Computer, 2015, 48, 81-84.	1.1	6
5	Context-Aware Systems and Applications. Mobile Networks and Applications, 2014, 19, 583-584.	3.3	2
6	Autonomy Requirements Engineering for Self-Adaptive Science Clouds. , 2014, , .		3
7	Artificial homeostasis for vehicle control architecture of unmanned spacecraft. , 2014, , .		3
8	Context-Aware Systems and Applications. Mobile Networks and Applications, 2014, 19, 210-211.	3.3	0
9	Autonomic control architecture for avionics software of unmanned space vehicles. , 2014, , .		0
10	Autonomic control architecture for avionics software of unmanned space vehicles. , 2014, , .		2
11	Implementing artificial awareness with KnowLang. , 2013, , .		3
12	On the autonomy requirements for space missions. , 2013, , .		16
13	Autonomy requirements engineering. , 2013, , .		8
14	Autonomy Requirements Engineering. Computer, 2013, 46, 82-84.	1.1	14
15	Autonomy requirements engineering. , 2013, , .		17
16	Awareness in Software-Intensive Systems. Computer, 2012, 45, 84-87.	1.1	14
17	Knowledge representation with KnowLang the marXbot case study. , 2012, , .		1
18	Knowledge Representation for Cognitive Robotic Systems. , 2012, , .		13

#	ARTICLE	IF	CITATIONS
19	The ASSL approach to specifying self-managing embedded systems. Concurrency Computation Practice and Experience, 2012, 24, 1860-1878.	2.2	7
20	Swarm Technology at NASA: Building Resilient Systems. IT Professional, 2012, 14, 36-42.	1.5	35
21	Self-Awareness in Autonomous Nano-Technology Swarm Missions. , 2011, , .		3
22	Knowledge Representation and Awareness in Autonomic Service-Component Ensembles - State of the Art. , 2011, , .		20
23	An ASSL Approach to Handling Uncertainty in Self-adaptive Systems. , 2011, , .		4
24	Energy Efficiency with Runtime Models for Energy-aware Embedded Systems. , 2011, , .		3