

# Emil

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Swarm Technology at NASA: Building Resilient Systems. IT Professional, 2012, 14, 36-42.	1.5	35
2	Knowledge Representation and Awareness in Autonomic Service-Component Ensembles - State of the Art. , 2011, , .		20
3	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
4	Autonomy requirements engineering. , 2013, , .		17
5	On the autonomy requirements for space missions. , 2013, , .		16
6	Awareness in Software-Intensive Systems. Computer, 2012, 45, 84-87.	1.1	14
7	Autonomy Requirements Engineering. Computer, 2013, 46, 82-84.	1.1	14
8	Knowledge Representation for Cognitive Robotic Systems. , 2012, , .		13
9	Autonomy requirements engineering. , 2013, , .		8
10	The ASSL approach to specifying self-managing embedded systems. Concurrency Computation Practice and Experience, 2012, 24, 1860-1878.	2.2	7
11	KnowLang: Knowledge Representation for Self-Adaptive Systems. Computer, 2015, 48, 81-84.	1.1	6
12	An ASSL Approach to Handling Uncertainty in Self-adaptive Systems. , 2011, , .		4
13	Self-Awareness in Autonomous Nano-Technology Swarm Missions. , 2011, , .		3
14	Energy Efficiency with Runtime Models for Energy-aware Embedded Systems. , 2011, , .		3
15	Implementing artificial awareness with KnowLang. , 2013, , .		3
16	Autonomy Requirements Engineering for Self-Adaptive Science Clouds. , 2014, , .		3
17	Artificial homeostasis for vehicle control architecture of unmanned spacecraft. , 2014, , .		3
18	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

#	ARTICLE	IF	CITATIONS
19	Context-Aware Systems and Applications. Mobile Networks and Applications, 2014, 19, 583-584.	3.3	2
20	Autonomic control architecture for avionics software of unmanned space vehicles. , 2014, , .		2
21	Knowledge representation with KnowLang the marXbot case study. , 2012, , .		1
22	Context-Aware Systems and Applications. Mobile Networks and Applications, 2014, 19, 210-211.	3.3	0
23	Autonomic control architecture for avionics software of unmanned space vehicles. , 2014, , .		0
24	Editorial: Context-Aware Systems and Applications (ICCASA 2015). Mobile Networks and Applications, 2017, 22, 287-288.	3.3	0