

Ilias Gerostathopoulos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

195
citations

7
h-index

13
g-index

17
ext. papers

249
ext. citations

1.9
avg, IF

2.71
L-index

#	Paper	IF	Citations
15	Decentralized Optimization of Vehicle Route Planning: A Cross-City Comparative Study. <i>IEEE Internet Computing</i> , 2021 , 25, 34-42	2.4	1
14	Towards a Taxonomy of Autonomous Systems. <i>Lecture Notes in Computer Science</i> , 2021 , 37-45	0.9	1
13	Targeting uncertainty in smart CPS by confidence-based logic. <i>Journal of Systems and Software</i> , 2021 , 181, 111065	3.3	0
12	Automated Online Experiment-Driven Adaptation: Mechanics and Cost Aspects. <i>IEEE Access</i> , 2021 , 1-1	3.5	0
11	A language and framework for dynamic component ensembles in smart systems. <i>International Journal on Software Tools for Technology Transfer</i> , 2020 , 22, 497-509	1.3	9
10	Using component ensembles for modeling autonomic component collaboration in smart farming 2020 ,		3
9	Tuning self-adaptation in cyber-physical systems through architectural homeostasis. <i>Journal of Systems and Software</i> , 2019 , 148, 37-55	3.3	12
8	Strengthening Adaptation in Cyber-Physical Systems via Meta-Adaptation Strategies. <i>ACM Transactions on Cyber-Physical Systems</i> , 2017 , 1, 1-25	2.3	7
7	Software Engineering for Smart Cyber-Physical Systems. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , 2017 , 42, 19-24	0.4	32
6	Self-adaptation in software-intensive cyberphysical systems: From system goals to architecture configurations. <i>Journal of Systems and Software</i> , 2016 , 122, 378-397	3.3	34
5	Architectural Homeostasis in Self-Adaptive Software-Intensive Cyber-Physical Systems. <i>Lecture Notes in Computer Science</i> , 2016 , 113-128	0.9	12
4	Meta-Adaptation Strategies for Adaptation in Cyber-Physical Systems. <i>Lecture Notes in Computer Science</i> , 2015 , 45-52	0.9	7
3	DEECo: an ecosystem for cyber-physical systems 2014 ,		6
2	DEECO 2013 ,		56
1	Design of ensemble-based component systems by invariant refinement 2013 ,		13