

Gabriel Tamura

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

831
citations

1162367

8
h-index

940134

16
g-index

29
all docs

29
docs citations

29
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Software Engineering for Self-Adaptive Systems: A Second Research Roadmap. Lecture Notes in Computer Science, 2013, , 1-32.	1.0	317
2	Characterizing context-aware recommender systems: A systematic literature review. Knowledge-Based Systems, 2018, 140, 173-200.	4.0	148
3	A framework for evaluating quality-driven self-adaptive software systems. , 2011, , .		82
4	Towards Practical Runtime Verification and Validation of Self-Adaptive Software Systems. Lecture Notes in Computer Science, 2013, , 108-132.	1.0	49
5	Software Engineering for Self-Adaptive Systems: Research Challenges in the Provision of Assurances. Lecture Notes in Computer Science, 2017, , 3-30.	1.0	49
6	DYNAMICO: A Reference Model for Governing Control Objectives and Context Relevance in Self-Adaptive Software Systems. Lecture Notes in Computer Science, 2013, , 265-293.	1.0	31
7	Improving context-awareness in self-adaptation using the DYNAMICO reference model. , 2013, , .		24
8	VariaMos. , 2015, , .		20
9	On the Engineering of IoT-Intensive Digital Twin Software Systems. , 2020, , .		13
10	What Can Control Theory Teach Us About Assurances in Self-Adaptive Software Systems?. Lecture Notes in Computer Science, 2017, , 90-134.	1.0	12
11	Title is missing!. Constraints, 2001, 6, 21-52.	0.4	11
12	Optimizing run-time SOA governance through context-driven SLAs and dynamic monitoring. , 2011, , .		9
13	QoS contract preservation through dynamic reconfiguration: A formal semantics approach. Science of Computer Programming, 2014, 94, 307-332.	1.5	9
14	Towards a requirements specification multi-view framework for self-adaptive systems. , 2014, , .		7
15	QoS Contract-Aware Reconfiguration of Component Architectures Using E-Graphs. Lecture Notes in Computer Science, 2012, , 34-52.	1.0	7
16	Development and Instrumentation of a Framework for the Generation and Management of Self-Adaptive Enterprise Applications. Ingenieria Y Universidad, 2016, 20, 303.	0.5	6
17	10 Challenges for the specification of self-adaptive software. , 2018, , .		5
18	DevOps Round-Trip Engineering: Traceability from Dev to Ops and Back Again. Lecture Notes in Computer Science, 2019, , 73-88.	1.0	5

#	ARTICLE	IF	CITATIONS
19	The Forging of Autonomic and Cooperating Digital Twins. IEEE Internet Computing, 2022, 26, 41-49.	3.2	5
20	Continuous Data-driven Software Engineering - Towards a Research Agenda. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2019, 44, 60-64.	0.5	5
21	REFAS. , 2015, , .		4
22	DevOps™ Shift-Left in Practice: An Industrial Case of Application. Lecture Notes in Computer Science, 2019, , 205-220.	1.0	3
23	Toward Autonomic, Software-Intensive Digital Twin Systems. IEEE Software, 2022, 39, 20-26.	2.1	3
24	Handset based automatic network re-selection system for GSM/GPRS and WiFi. , 2008, , .		2
25	A framework for the generation and management of self-adaptive enterprise applications. , 2015, , .		2
26	Designing Run-time Evolution for Dependable and Resilient Cyber-Physical Systems Using Digital Twins. Journal of Integrated Design and Process Science, 2021, , 1-32.	0.2	2
27	A Framework for Automated and Composable Testing of Component-Based Services. , 2014, , .		1
28	Monitores dinÁmicos de software “ Despliegue de software “ Monitoreo de espectro. , 2020, , .		0