Marc Oriol Hilari

List of Publications by Year
in descending order

33 papers	628 citations	933447 10 h-index	713466 21 g-index
33 all docs	33 docs citations	33 times ranked	516 citing authors

#	Article	IF	Citations
1	The Crowd in Requirements Engineering: The Landscape and Challenges. IEEE Software, 2017, 34, 44-52.	1.8	140
2	Software Engineering for AI-Based Systems: A Survey. ACM Transactions on Software Engineering and Methodology, 2022, 31, 1-59.	6.0	65
3	Quality models for web services: A systematic mapping. Information and Software Technology, 2014, 56, 1167-1182.	4.4	54
4	Comprehensive Explanation of SLA Violations at Runtime. IEEE Transactions on Services Computing, 2014, 7, 168-183.	4.6	53
5	FAME: Supporting Continuous Requirements Elicitation by Combining User Feedback and Monitoring. , 2018, , .		42
6	Enhancing Federated Cloud Management with an Integrated Service Monitoring Approach. Journal of Grid Computing, 2013, 11, 699-720.	3.9	40
7	Usage-Based Online Testing for Proactive Adaptation of Service-Based Applications. , 2011, , .		26
8	How Can Quality Awareness Support Rapid Software Development? â€" A Research Preview. Lecture Notes in Computer Science, 2017, , 167-173.	1.3	25
9	Data-driven and tool-supported elicitation of quality requirements in agile companies. Software Quality Journal, 2020, 28, 931-963.	2.2	19
10	Integrated Monitoring Approach for Seamless Service Provisioning in Federated Clouds. , 2012, , .		18
11	Monitoring the service-based system lifecycle with SALMon. Expert Systems With Applications, 2015, 42, 6507-6521.	7.6	18
12	Data-Driven Elicitation, Assessment and Documentation of Quality Requirements in Agile Software Development. Lecture Notes in Computer Science, 2018, , 587-602.	1.3	16
13	Providing a User Forum is not enough: First Experiences of a Software Company with CrowdRE. , 2017, , .		14
14	A Situational Approach for the Definition and Tailoring of a Data-Driven Software Evolution Method. Lecture Notes in Computer Science, 2018, , 603-618.	1.3	14
15	How do Practitioners Perceive the Relevance of Requirements Engineering Research? An Ongoing Study. , 2017, , .		12
16	QaSD: A Quality-aware Strategic Dashboard for supporting decision makers in Agile Software Development. Science of Computer Programming, 2021, 202, 102568.	1.9	9
17	Data-Driven Elicitation of Quality Requirements in Agile Companies. Communications in Computer and Information Science, 2019, , 49-63.	0.5	9
18	Goal-Driven Adaptation of Service-Based Systems from Runtime Monitoring Data. , 2011, , .		8

#	Article	IF	Citations
19	SALMonADA: A platform for monitoring and explaining violations of WS-agreement-compliant documents. , 2012, , .		8
20	How do Practitioners Perceive the Relevance of Requirements Engineering Research?. IEEE Transactions on Software Engineering, 2022, 48, 1947-1964.	5.6	6
21	Requirements Monitoring for Adaptive Service-Based Applications. Lecture Notes in Computer Science, 2012, , 280-287.	1.3	5
22	Assessing open source communities' health using Service Oriented Computing concepts. , 2014, , .		4
23	Towards Integrating Data-Driven Requirements Engineering into the Software Development Process: A Vision Paper. Lecture Notes in Computer Science, 2020, , 135-142.	1.3	4
24	A context-aware monitoring architecture for supporting system adaptation and reconfiguration. Computing (Vienna/New York), 2021, 103, 1621.	4.8	3
25	Quality-Aware Rapid Software Development Project: The Q-Rapids Project. Lecture Notes in Computer Science, 2019, , 378-392.	1.3	3
26	The RISCOSS Platform for Risk Management in Open Source Software Adoption. IFIP Advances in Information and Communication Technology, 2015, , 124-133.	0.7	3
27	Developing and Operating Artificial Intelligence Models in Trustworthy Autonomous Systems. Lecture Notes in Business Information Processing, 2021, , 221-229.	1.0	2
28	Open Framework For Web Service Selection Using Multimodal and Configurable Techniques. Computacion Y Sistemas, 2015, 18, .	0.3	2
29	Merging Datasets for Emotion Analysis. , 2021, , .		2
30	A holistic service provisioning solution for Federated Cloud infrastructures. , 2012, , .		1
31	Definition of the On-time Delivery Indicator in Rapid Software Development. , 2018, , .		1
32	Systematic Literature study on estimation and prioritization of quality requirements in software development. , 2020, , .		1
33	Q-Rapids: Quality-Aware Rapid Software Development â€" An H2020 Project. Lecture Notes in Computer Science, 2019, , 608-612.	1.3	1