

Boni Garc a

List of Publications by Year in descending order

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33
papers

346
citations

1040056

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docs citations

33
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	A Competency Framework for Teaching and Learning Innovation Centers for the 21st Century: Anticipating the Post-COVID-19 Age. Electronics (Switzerland), 2022, 11, 413.	3.1	8
2	Selenium-Jupiter: A JUnit 5 extension for Selenium WebDriver. Journal of Systems and Software, 2022, 189, 111298.	4.5	7
3	Automated driver management for Selenium WebDriver. Empirical Software Engineering, 2021, 26, 1.	3.9	7
4	Learning Carbohydrate Digestion and Insulin Absorption Curves Using Blood Glucose Level Prediction and Deep Learning Models. Sensors, 2021, 21, 4926.	3.8	5
5	A Systematic Review on Cloud Testing. ACM Computing Surveys, 2020, 52, 1-42.	23.0	24
6	A Survey of the Selenium Ecosystem. Electronics (Switzerland), 2020, 9, 1067.	3.1	30
7	Assessment of QoE for Video and Audio in WebRTC Applications Using Full-Reference Models. Electronics (Switzerland), 2020, 9, 462.	3.1	27
8	Practical Evaluation of VMAF Perceptual Video Quality for WebRTC Applications. Electronics (Switzerland), 2019, 8, 854.	3.1	24
9	Understanding and estimating quality of experience in WebRTC applications. Computing (Vienna/New) Tj ETQq1 1 0.784314,rgBT /Ov 4.8 24	4.8	24
10	Extending WebDriver: A Cloud Approach. , 2018, , .		1
11	A Proposal to Orchestrate Test Cases. , 2018, , .		6
12	When the testing gets tough, the tough get ElasTest. , 2018, , .		11
13	User Impersonation as a Service in End-to-End Testing. , 2018, , .		3
14	Bilingual subtitles for secondâ€language acquisition and application to engineering education as learning pills. Computer Applications in Engineering Education, 2017, 25, 468-479.	3.4	17
15	WebRTC Testing: Challenges and Practical Solutions. IEEE Communications Standards Magazine, 2017, 1, 36-42.	4.9	31
16	Kurento: The Swiss Army Knife of WebRTC Media Servers. IEEE Communications Standards Magazine, 2017, 1, 44-51.	4.9	16
17	Designing and evaluating the usability of an API for real-time multimedia services in the Internet. Multimedia Tools and Applications, 2017, 76, 14247-14304.	3.9	9
18	ElasTest â€” An open source project for testing distributed applications with failure injection. , 2017, , .		10

#	ARTICLE	IF	CITATIONS
19	NUBOMEDIA. , 2017, , .		2
20	ElasTest, an Open-source Platform to Ease End-to-End Testing. , 2017, , .		2
21	WebRTC Testing: State of the Art. , 2017, , .		1
22	Kurento. , 2016, , .		10
23	Analysis of Video Quality and End-to-End Latency in WebRTC. , 2016, , .		7
24	NUBOMEDIA: An Elastic PaaS Enabling the Convergence of Real-Time and Big Data Multimedia. , 2016, , .		2
25	Testing Framework for WebRTC Services. , 2016, , .		5
26	Breaking the Web Barriers of the e-Administration Using an Accessible Digital Certificate Based on a Cryptographic Token. Advances in Software Engineering, 2015, 2015, 1-11.	0.6	3
27	Authentication, Authorization, and Accounting in WebRTC PaaS Infrastructures: The Case of Kurento. IEEE Internet Computing, 2014, 18, 34-40.	3.3	11
28	Combining Domain-driven Design and Mashups for Service Development. , 2011, , 171-200.		6
29	ROMULUS: Domain Driven Design and Mashup Oriented Development Based on Open Source Java Metaframework for Pragmatic, Reliable and Secure Web Development. , 2010, , .		0
30	SERIOUS: Software Evolution, Refactoring, Improvement of Operational and Usable Systems. , 2009, , .		3
31	System Virtualization Tools for Software Development. IEEE Internet Computing, 2009, 13, 52-59.	3.3	5
32	A Case Study on Software Evolution towards Service-Oriented Architecture. , 2008, , .		27
33	Automated Functional Testing based on the Navigation of Web Applications. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 61, 49-65.	0.8	2