

Micael Gallego

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

750
citations

516710

16
h-index

642732

23
g-index

36
all docs

36
docs citations

36
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	GRASP and path relinking for the max-min diversity problem. Computers and Operations Research, 2010, 37, 498-508.	4.0	160
2	A branch and bound algorithm for the maximum diversity problem. European Journal of Operational Research, 2010, 200, 36-44.	5.7	71
3	Heuristics and metaheuristics for the maximum diversity problem. Journal of Heuristics, 2013, 19, 591-615.	1.4	62
4	Tabu search with strategic oscillation for the maximally diverse grouping problem. Journal of the Operational Research Society, 2013, 64, 724-734.	3.4	61
5	Hybrid heuristics for the maximum diversity problem. Computational Optimization and Applications, 2009, 44, 411-426.	1.6	37
6	WebRTC Testing: Challenges and Practical Solutions. IEEE Communications Standards Magazine, 2017, 1, 36-42.	4.9	31
7	A Survey of the Selenium Ecosystem. Electronics (Switzerland), 2020, 9, 1067.	3.1	30
8	A black-box scatter search for optimization problems with integer variables. Journal of Global Optimization, 2014, 58, 497-516.	1.8	28
9	Assessment of QoE for Video and Audio in WebRTC Applications Using Full-Reference Models. Electronics (Switzerland), 2020, 9, 462.	3.1	27
10	GRASP with path relinking for the single row facility layout problem. Knowledge-Based Systems, 2016, 106, 1-13.	7.1	26
11	Tabu search for the Max-Mean Dispersion Problem. Knowledge-Based Systems, 2015, 85, 256-264.	7.1	25
12	Practical Evaluation of VMAF Perceptual Video Quality for WebRTC Applications. Electronics (Switzerland), 2019, 8, 854.	3.1	24
13	A Systematic Review on Cloud Testing. ACM Computing Surveys, 2020, 52, 1-42.	23.0	24
14	Understanding and estimating quality of experience in WebRTC applications. Computing (Vienna/New) Tj ETQq0 0 0 rgBT /Overlock 10	4.8	24
15	Tabu search and GRASP for the capacitated clustering problem. Computational Optimization and Applications, 2015, 62, 589-607.	1.6	17
16	Kurento: The Swiss Army Knife of WebRTC Media Servers. IEEE Communications Standards Magazine, 2017, 1, 44-51.	4.9	16
17	Authentication, Authorization, and Accounting in WebRTC PaaS Infrastructures: The Case of Kurento. IEEE Internet Computing, 2014, 18, 34-40.	3.3	11
18	When the testing gets tough, the tough get ElasTest. , 2018, , .		11

#	ARTICLE	IF	CITATIONS
19	Kurento. , 2016, , .		10
20	ElaTest “ An open source project for testing distributed applications with failure injection. , 2017, , .		10
21	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
22	Analysis of Video Quality and End-to-End Latency in WebRTC. , 2016, , .		7
23	A Proposal to Orchestrate Test Cases. , 2018, , .		6
24	Testing Framework for WebRTC Services. , 2016, , .		5
25	An exact model for a slitting problem in the steel industry. European Journal of Operational Research, 2021, 295, 336-347.	5.7	3
26	Revisiting the building of past snapshots “ a replication and reproduction study. Empirical Software Engineering, 2022, 27, 1.	3.9	3
27	NUBOMEDIA: An Elastic PaaS Enabling the Convergence of Real-Time and Big Data Multimedia. , 2016, , .		2
28	NUBOMEDIA. , 2017, , .		2
29	A Dataset of Regressions in Web Applications Detected by End-to-End Tests. Communications in Computer and Information Science, 2020, , 439-448.	0.5	2
30	A dataset of regressions in web applications detected by end-to-end tests. Software Quality Journal, 2022, 30, 425-454.	2.2	2
31	VNS variants for the Max-Mean Dispersion Problem. Electronic Notes in Discrete Mathematics, 2015, 47, 253-260.	0.4	1
32	Extending WebDriver: A Cloud Approach. , 2018, , .		1
33	MetaCET: An Object Oriented Tool for Language Design. , 2006, , .		0
34	A Simple Path Towards Testing Cloud Applications. , 2018, , .		0