David Issa Mattos

List of Publications by Year
in descending order

17 papers	178 citations	1307594 7 h-index	1199594 12 g-index
18 all docs	18 docs citations	18 times ranked	96 citing authors

#	Article	IF	Citations
1	Understanding daily car use: Driving habits, motives, attitudes, and norms across trip purposes. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 68, 306-315.	3.7	53
2	Challenges and Strategies for Undertaking Continuous Experimentation to Embedded Systems: Industry and Research Perspectives. Lecture Notes in Business Information Processing, 2018, , 277-292.	1.0	35
3	Data Labeling: An Empirical Investigation into Industrial Challenges and Mitigation Strategies. Lecture Notes in Computer Science, 2020, , 202-216.	1.3	24
4	Multi-armed bandits in the wild: Pitfalls and strategies in online experiments. Information and Software Technology, 2019, 113, 68-81.	4.4	13
5	An Activity and Metric Model for Online Controlled Experiments. Lecture Notes in Computer Science, 2018, , 182-198.	1.3	8
6	Automotive A/B testing: Challenges and Lessons Learned from Practice. , 2020, , .		8
7	Statistical Models for the Analysis of Optimization Algorithms With Benchmark Functions. IEEE Transactions on Evolutionary Computation, 2021, 25, 1163-1177.	10.0	7
8	Size matters? Or not: A/B testing with limited sample in automotive embedded software. , 2021, , .		6
9	Experimentation for Business-to-Business Mission-Critical Systems. , 2020, , .		3
10	Leveraging Business Transformation with Machine Learning Experiments. Lecture Notes in Business Information Processing, 2019, , 183-191.	1.0	3
11	Automated Optimization of Software Parameters in a Long Term Evolution Radio Base Station. , 2019, , .		2
12	ACE: Easy Deployment of Field Optimization Experiments. Lecture Notes in Computer Science, 2019, , 264-279.	1.3	2
13	Continuous Experimentation for Software Organizations with Low Control of Roadmap and a Large Distance to Users: An Exploratory Case Study. Lecture Notes in Computer Science, 2019, , 528-544.	1.3	2
14	The HURRIER process for experimentation in business-to-business mission-critical systems. Journal of Software: Evolution and Process, 2023, 35, .	1.6	1
15	Optimization Experiments in the Continuous Space. Lecture Notes in Computer Science, 2018, , 293-308.	1.3	1
16	Bayesian propensity score matching in automotive embedded software engineering. , 2021, , .		1
17	Bayesian paired comparison with the bpcs package. Behavior Research Methods, 2021, , 1.	4.0	0