Karel Frajtak

List of Publications by Year
in descending order

12 papers	**180** citations	1684188 **5** h-index	1720034 **7** g-index
13 all docs	**13** docs citations	**13** times ranked	**108** citing authors

#	Article	IF	Citations
1	Aspects of Quality in Internet of Things (IoT) Solutions: A Systematic Mapping Study. IEEE Access, 2019, 7, 13758-13780.	4.2	41
2	Exploratory testing supported by automated reengineering of model of the system under test. Cluster Computing, 2017, 20, 855-865.	5.0	26
3	Model-Based Testing and Exploratory Testing: Is Synergy Possible?. , 2016, , .		24
4	On Microservice Analysis and Architecture Evolution: A Systematic Mapping Study. Applied Sciences (Switzerland), 2021, 11, 7856.	2.5	21
5	On Vulnerability and Security Log analysis. , 2020, , .		19
6	On Code Analysis Opportunities and Challenges for Enterprise Systems and Microservices. IEEE Access, 2020, 8, 159449-159470.	4.2	17
7	Failure Prediction by Utilizing Log Analysis. , 2020, , .		12
8	A Comprehensive View on Quality Characteristics of the IoT Solutions. EAI/Springer Innovations in Communication and Computing, 2020, , 59-69.	1.1	7
9	On Matching Log Analysis to Source Code. , 2020, , .		6
10	Mapping Study on Constraint Consistency Checking in Distributed Enterprise Systems. , 2020, , .		3
11	Testing the consistency of business data objects using extended static testing of CRUD matrices. Cluster Computing, 2019, 22, 963-976.	5.0	2
12	Selected Code-Quality Characteristics and Metrics for Internet of Things Systems. IEEE Access, 2022, 10, 46144-46161.	4.2	2