Lorena Arcega

List of Publications by Year
in descending order

20 papers	165 citations	1307594 7 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	80 citing authors

#	Article	IF	Citations
1	Empowering the Human as the Fitness Function in Search-Based Model-Driven Engineering. IEEE Transactions on Software Engineering, 2022, 48, 4553-4568.	5.6	4
2	Bug Localization in Model-Based Systems in the Wild. ACM Transactions on Software Engineering and Methodology, 2022, 31, 1-32.	6.0	6
3	Handling nonconforming individuals in search-based model-driven engineering: nine generic strategies for feature location in the modeling space of the meta-object facility. Software and Systems Modeling, 2021, 20, 1653-1688.	2.7	3
4	Collaborative feature location in models through automatic query expansion. Automated Software Engineering, 2019, 26, 161-202.	2.9	19
5	An approach for bug localization in models using two levels: model and metamodel. Software and Systems Modeling, 2019, 18, 3551-3576.	2.7	13
6	Evolutionary Algorithm for Bug Localization in the Reconfigurations of Models at Runtime. , 2018, , .		3
7	Achieving Feature Location in Families of Models Through the Use of Search-Based Software Engineering. IEEE Transactions on Evolutionary Computation, 2018, 22, 363-377.	10.0	18
8	Automatic query reformulations for feature location in a model-based family of software products. Data and Knowledge Engineering, 2018, 116, 159-176.	3.4	8
9	Improving feature location in long-living model-based product families designed with sustainability goals. Journal of Systems and Software, 2017, 134, 261-278.	4.5	7
10	Leveraging variability modeling to address metamodel revisions in Model-based Software Product Lines. Computer Languages, Systems and Structures, 2017, 48, 20-38.	1.4	8
11	On the Influence of Models at Run-Time Traces in Dynamic Feature Location. Lecture Notes in Computer Science, 2017, , 90-105.	1.3	2
12	Feature location in models through a genetic algorithm driven by information retrieval techniques. , 2016, , .		18
13	Feature Location in Model-Based Software Product Lines Through a Genetic Algorithm. Lecture Notes in Computer Science, 2016, , 39-54.	1.3	19
14	Feature Location Through the Combination of Run-Time Architecture Models and Information Retrieval. Lecture Notes in Computer Science, 2016, , 180-195.	1.3	4
15	Achieving Knowledge Evolution in Dynamic Software Product Lines. , 2016, , .		5
16	Addressing metamodel revisions in model-based software product lines. ACM SIGPLAN Notices, 2016, 51, 161-170.	0.2	1
17	Building software product lines from conceptualized model patterns. , 2015, , .		20
18	Addressing metamodel revisions in model-based software product lines. , 2015, , .		3

#	Article	IF	Citations
19	Tailoring Activity Recognition to Provide Cues that Trigger Autobiographical Memory of Elderly People. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 737-742.	0.3	0
20	Towards Memory-Aware Services and Browsing through Lifelogging Sensing. Sensors, 2013, 13, 15113-15137.	3.8	4