

RubÃ©n Saborido

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Automatizing Software Cognitive Complexity Reduction. IEEE Access, 2022, 10, 11642-11656.	4.2	3
2	<i>MoMIT</i>: Porting a JavaScript Interpreter on a Quarter Coin. IEEE Transactions on Software Engineering, 2021, 47, 2771-2785.	5.6	3
3	Preference-Based Evolutionary Multiobjective Optimization Through the Use of Reservation and Aspiration Points. IEEE Access, 2021, 9, 108861-108872.	4.2	2
4	SERP4IoT'21 Workshop Report. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2021, 46, 26-27.	0.7	0
5	Preference-based evolutionary multi-objective optimization for portfolio selection: a new credibilistic model under investor preferences. Journal of Global Optimization, 2020, 76, 295-315.	1.8	15
6	Software systems from smart city vendors. Cities, 2020, 101, 102690.	5.6	28
7	Adaptive Global WASF-GA to handle many-objective optimization problems. Swarm and Evolutionary Computation, 2020, 54, 100644.	8.1	15
8	IRA-EMO: Interactive Method Using Reservation and Aspiration Levels for Evolutionary Multiobjective Optimization. Lecture Notes in Computer Science, 2019, , 618-630.	1.3	3
9	Getting the most from map data structures in Android. Empirical Software Engineering, 2018, 23, 2829-2864.	3.9	14
10	EARMO: An Energy-Aware Refactoring Approach for Mobile Apps. IEEE Transactions on Software Engineering, 2018, 44, 1176-1206.	5.6	50
11	An Improvement Study of the Decomposition-Based Algorithm Global WASF-GA for Evolutionary Multiobjective Optimization. Lecture Notes in Computer Science, 2018, , 219-229.	1.3	2
12	An app performance optimization advisor for mobile device app marketplaces. Sustainable Computing: Informatics and Systems, 2018, 19, 29-42.	2.2	1
13	Global WASF-GA: An Evolutionary Algorithm in Multiobjective Optimization to Approximate the Whole Pareto Optimal Front. Evolutionary Computation, 2017, 25, 309-349.	3.0	52
14	Comprehension of Ads-Supported and Paid Android Applications: Are They Different?. , 2017, , .		7
15	Preference-based Evolutionary Multi-objective Optimization for Solving Fuzzy Portfolio Selection Problems. Rect@, 2017, 18, 1-15.	0.1	5
16	Optimizing User Experience in Choosing Android Applications. , 2016, , .		11
17	Evolutionary multi-objective optimization algorithms for fuzzy portfolio selection. Applied Soft Computing Journal, 2016, 39, 48-63.	7.2	101
18	On the use of the L_p distance in reference point-based approaches for multiobjective optimization. Annals of Operations Research, 2015, 235, 559-579.	4.1	8

#	ARTICLE	IF	CITATIONS
19	A preference-based evolutionary algorithm for multiobjective optimization: the weighting achievement scalarizing function genetic algorithm. <i>Journal of Global Optimization</i> , 2015, 62, 101-129.	1.8	94
20	A combined interactive procedure using preference-based evolutionary multiobjective optimization. Application to the efficiency improvement of the auxiliary services of power plants. <i>Expert Systems With Applications</i> , 2015, 42, 7466-7482.	7.6	11
21	An Interactive Evolutionary Multiobjective Optimization Method: Interactive WASF-GA. <i>Lecture Notes in Computer Science</i> , 2015, , 249-263.	1.3	21