

Severino F Galã;n

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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1040056

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284
citing authors

#	ARTICLE	IF	CITATIONS
1	Extending cellular evolutionary algorithms with message passing. <i>Soft Computing</i> , 2021, 25, 6271-6282.	3.6	0
2	Fast Evacuation Method: Using an effective dynamic floor field based on efficient pedestrian assignment. <i>Safety Science</i> , 2019, 120, 79-88.	4.9	6
3	Comparative evaluation of region query strategies for DBSCAN clustering. <i>Information Sciences</i> , 2019, 502, 76-90.	6.9	42
4	Neighborhood beautification: Graph layout through message passing. <i>Journal of Visual Languages and Computing</i> , 2018, 44, 72-88.	1.8	6
5	Simple decentralized graph coloring. <i>Computational Optimization and Applications</i> , 2017, 66, 163-185.	1.6	13
6	Adaptive generalized crowding for genetic algorithms. <i>Information Sciences</i> , 2014, 258, 140-159.	6.9	23
7	A Novel Mating Approach for Genetic Algorithms. <i>Evolutionary Computation</i> , 2013, 21, 197-229.	3.0	19
8	Generalized crowding for genetic algorithms. , 2010, , .		20
9	Constraint Handling Using Tournament Selection: Abductive Inference in Partly Deterministic Bayesian Networks. <i>Evolutionary Computation</i> , 2009, 17, 55-88.	3.0	6
10	COMPARISON OF TWO TYPES OF EVENT BAYESIAN NETWORKS: A CASE STUDY. <i>Applied Artificial Intelligence</i> , 2007, 21, 185-209.	3.2	13
11	Incorporating organizational factors into probabilistic safety assessment of nuclear power plants through canonical probabilistic models. <i>Reliability Engineering and System Safety</i> , 2007, 92, 1131-1138.	8.9	28
12	Comparative Evaluation of Temporal Nodes Bayesian Networks and Networks of Probabilistic Events in Discrete Time. <i>Lecture Notes in Computer Science</i> , 2004, , 498-507.	1.3	3
13	Efficient computation for the noisy MAX. <i>International Journal of Intelligent Systems</i> , 2003, 18, 165-177.	5.7	56
14	NasoNet, modeling the spread of nasopharyngeal cancer with networks of probabilistic events in discrete time. <i>Artificial Intelligence in Medicine</i> , 2002, 25, 247-264.	6.5	29
15	Networks of probabilistic events in discrete time. <i>International Journal of Approximate Reasoning</i> , 2002, 30, 181-202.	3.3	22
16	Comparative Evaluation of the Fast Marching Method and the Fast Evacuation Method for Heterogeneous Media. <i>Applied Artificial Intelligence</i> , 0, , 1-25.	3.2	1