

Michael Kirley

List of Publications by Year in descending order

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papers

695
citations

933447

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17
g-index

29
all docs

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docs citations

29
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	A Recursive Decomposition Method for Large Scale Continuous Optimization. IEEE Transactions on Evolutionary Computation, 2018, 22, 647-661.	10.0	139
2	Exploratory Landscape Analysis of Continuous Space Optimization Problems Using Information Content. IEEE Transactions on Evolutionary Computation, 2015, 19, 74-87.	10.0	107
3	Extended Differential Grouping for Large Scale Global Optimization with Direct and Indirect Variable Interactions. , 2015, , .		93
4	Effects of Iterated Interactions in Multiplayer Spatial Evolutionary Games. IEEE Transactions on Evolutionary Computation, 2012, 16, 537-555.	10.0	59
5	A Networked $\langle \langle \mathcal{N} \rangle \rangle$ -Player Trust Game and Its Evolutionary Dynamics. IEEE Transactions on Evolutionary Computation, 2018, 22, 866-878.	10.0	58
6	Quantifying Variable Interactions in Continuous Optimization Problems. IEEE Transactions on Evolutionary Computation, 2017, 21, 249-264.	10.0	38
7	A Meta-learning Prediction Model of Algorithm Performance for Continuous Optimization Problems. Lecture Notes in Computer Science, 2012, , 226-235.	1.3	36
8	Diversity and Community Can Coexist. American Journal of Community Psychology, 2016, 57, 243-254.	2.5	23
9	Norm talk and human cooperation: Can we talk ourselves into cooperation?. Journal of Personality and Social Psychology, 2019, 117, 99-123.	2.8	20
10	Culture and cooperation in a spatial public goods game. Physical Review E, 2016, 94, 032303.	2.1	19
11	Landscape characterization of numerical optimization problems using biased scattered data. , 2012, , .		17
12	Ultrametric distribution of culture vectors in an extended Axelrod model of cultural dissemination. Scientific Reports, 2014, 4, 4870.	3.3	17
13	ICARUS: Identification of complementary algorithms by uncovered sets. , 2016, , .		9
14	Dilemma of Dilemmas: How Collective and Individual Perspectives Can Clarify the Size Dilemma in Voluntary Linear Public Goods Dilemmas. PLoS ONE, 2015, 10, e0120379.	2.5	9
15	Promotion of cooperation in social dilemma games via generalised indirect reciprocity. Connection Science, 2015, 27, 417-433.	3.0	8
16	An enhanced XCS rule discovery module using feature ranking. International Journal of Machine Learning and Cybernetics, 2013, 4, 173-187.	3.6	6
17	Machine learning with incomplete datasets using multi-objective optimization models. , 2020, , .		6
18	Community evolution in a scientific collaboration network. , 2012, , .		5

#	ARTICLE	IF	CITATIONS
19	Risk sensitivity and assortment in social dilemmas. <i>Soft Computing</i> , 2016, 20, 3775-3786.	3.6	5
20	Analyzing randomness effects on the reliability of exploratory landscape analysis. <i>Natural Computing</i> , 2022, 21, 131-154.	3.0	5
21	Study of Planetary Boundary Layer, Air Pollution, Air Quality Models and Aerosol Transport Using Ceilometers in New South Wales (NSW), Australia. <i>Atmosphere</i> , 2022, 13, 176.	2.3	5
22	Deep Multi-agent Reinforcement Learning in a Common-Pool Resource System. , 2019, , .		3
23	Sampling Effects on Algorithm Selection for Continuous Black-Box Optimization. <i>Algorithms</i> , 2021, 14, 19.	2.1	3
24	The evolution of cooperation via stigmergic interactions. , 2012, , .		2
25	GPU-accelerated eXtended Classifier System. , 2013, , .		2
26	Extended Goal Recognition: Lessons from Magic. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 730990.	3.4	1
27	Improving cognitive agent decision making: Experience trajectories as plans. <i>Web Intelligence and Agent Systems</i> , 2014, 12, 267-287.	0.4	0
28	A wavelet-based Bayesian damage identification technique using an evolutionary algorithm. <i>Australian Journal of Structural Engineering</i> , 2016, 17, 225-241.	1.1	0
29	Responsive Multi-population Models for the Dynamic Travelling Thief Problem. , 2020, , .		0