

# Michael Kirley

## List of Publications by Year in descending order

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29  
papers

695  
citations

932766

10  
h-index

887659

17  
g-index

29  
all docs

29  
docs citations

29  
times ranked

529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing randomness effects on the reliability of exploratory landscape analysis. <i>Natural Computing</i> , 2022, 21, 131-154.	1.8	5
2	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.	1.0	5
3	Sampling Effects on Algorithm Selection for Continuous Black-Box Optimization. <i>Algorithms</i> , 2021, 14, 19.	1.2	3
4	Extended Goal Recognition: Lessons from Magic. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 730990.	2.0	1
5	Machine learning with incomplete datasets using multi-objective optimization models. , 2020, , .		6
6	Responsive Multi-population Models for the Dynamic Travelling Thief Problem. , 2020, , .		0
7	Deep Multi-agent Reinforcement Learning in a Common-Pool Resource System. , 2019, , .		3
8	Norm talk and human cooperation: Can we talk ourselves into cooperation?. <i>Journal of Personality and Social Psychology</i> , 2019, 117, 99-123.	2.6	20
9	A Networked $N$ -Player Trust Game and Its Evolutionary Dynamics. <i>IEEE Transactions on Evolutionary Computation</i> , 2018, 22, 866-878.	7.5	58
10	A Recursive Decomposition Method for Large Scale Continuous Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2018, 22, 647-661.	7.5	139
11	Quantifying Variable Interactions in Continuous Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2017, 21, 249-264.	7.5	38
12	Diversity and Community Can Coexist. <i>American Journal of Community Psychology</i> , 2016, 57, 243-254.	1.2	23
13	A wavelet-based Bayesian damage identification technique using an evolutionary algorithm. <i>Australian Journal of Structural Engineering</i> , 2016, 17, 225-241.	0.4	0
14	Culture and cooperation in a spatial public goods game. <i>Physical Review E</i> , 2016, 94, 032303.	0.8	19
15	ICARUS: Identification of complementary algorithms by uncovered sets. , 2016, , .		9
16	Risk sensitivity and assortment in social dilemmas. <i>Soft Computing</i> , 2016, 20, 3775-3786.	2.1	5
17	Extended Differential Grouping for Large Scale Global Optimization with Direct and Indirect Variable Interactions. , 2015, , .		93
18	Promotion of cooperation in social dilemma games via generalised indirect reciprocity. <i>Connection Science</i> , 2015, 27, 417-433.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Exploratory Landscape Analysis of Continuous Space Optimization Problems Using Information Content. IEEE Transactions on Evolutionary Computation, 2015, 19, 74-87.	7.5	107
20	Dilemma of Dilemmas: How Collective and Individual Perspectives Can Clarify the Size Dilemma in Voluntary Linear Public Goods Dilemmas. PLoS ONE, 2015, 10, e0120379.	1.1	9
21	Improving cognitive agent decision making: Experience trajectories as plans. Web Intelligence and Agent Systems, 2014, 12, 267-287.	0.4	0
22	Ultrametric distribution of culture vectors in an extended Axelrod model of cultural dissemination. Scientific Reports, 2014, 4, 4870.	1.6	17
23	An enhanced XCS rule discovery module using feature ranking. International Journal of Machine Learning and Cybernetics, 2013, 4, 173-187.	2.3	6
24	GPU-accelerated eXtended Classifier System. , 2013, , .		2
25	Effects of Iterated Interactions in Multiplayer Spatial Evolutionary Games. IEEE Transactions on Evolutionary Computation, 2012, 16, 537-555.	7.5	59
26	Community evolution in a scientific collaboration network. , 2012, , .		5
27	Landscape characterization of numerical optimization problems using biased scattered data. , 2012, , .		17
28	The evolution of cooperation via stigmergic interactions. , 2012, , .		2
29	A Meta-learning Prediction Model of Algorithm Performance for Continuous Optimization Problems. Lecture Notes in Computer Science, 2012, , 226-235.	1.0	36