Matthew J Craven

List of Publications by Year
in descending order

15 papers	**52** citations	2257263 **3** h-index	1872312 **6** g-index
17 all docs	**17** docs citations	**17** times ranked	**26** citing authors

#	Article	IF	Citations
1	Visualizing Population Dynamics to Examine Algorithm Performance. IEEE Transactions on Evolutionary Computation, 2022, 26, 1501-1510.	7.5	4
2	Evolution of group-theoretic cryptology attacks using hyper-heuristics. Journal of Mathematical Cryptology, 2021, 16, 49-63.	0.4	1
3	Multi-Objective Optimisation of the Benchmark Wind Farm Layout Problem. Journal of Marine Science and Engineering, 2021, 9, 1376.	1.2	3
4	Identifying good algorithm parameters in evolutionary multi- and many-objective optimisation: A visualisation approach. Applied Soft Computing Journal, 2020, 88, 105902.	4.1	12
5	Visualising Evolution History in Multi- and Many-objective Optimisation. Lecture Notes in Computer Science, 2020, , 299-312.	1.0	2
6	Efficient frontiers in portfolio optimisation with minimum proportion constraints. , 2019, , .		0
7	Toward the Online Visualisation of Algorithm Performance for Parameter Selection. Lecture Notes in Computer Science, 2018, , 547-560.	1.0	3
8	BBIOS. , 2017, , .		0
9	Exploring the (efficient) frontiers of portfolio optimization. , 2017, , .		1
10	Exploring Botnet Evolution via Multidimensional Models and Visualisation. Lecture Notes in Computer Science, 2017, , 72-88.	1.0	1
11	A parallel evolutionary approach to solving systems of equations in polycyclic groups. Groups, Complexity, Cryptology, 2016, 8, .	0.3	2
12	EA stability visualization. , 2014, , .		5
13	Evolutionary algorithm solution of the multiple conjugacy search problem in groups, and its applications to cryptography. Groups, Complexity, Cryptology, 2012, 4, .	0.3	5
14	An Evolutionary Algorithm for the Solution of Two-Variable Word Equations in Partially Commutative Groups. Studies in Computational Intelligence, 2008, , 3-19.	0.7	0
15	An exact algorithm for small-cardinality constrained portfolio optimisation. Journal of the Operational Research Society, 0, , 1-17.	2.1	10