David Hadka

List of Publications by Year
in descending order

11 **papers**	1,011 **citations**

1307366

7 **h-index**	

1588896

8 **g-index**	

| 11 **all docs** | 11 **docs citations** | 11 **times ranked** | 930 **citing authors** |

#	Article	IF	Citations
1	Multi‐objective optimization of root phenotypes for nutrient capture using evolutionary algorithms. Plant Journal, 2022, 111, 38-53.	2.8	9
2	Rhodium: Python Library for Many-Objective Robust Decision Making and Exploratory Modeling. Journal of Open Research Software, 2020, 8, 12.	2.7	16
3	A multi-objective decision-making approach to the journal submission problem. PLoS ONE, 2017, 12, e0178874.	1.1	10
4	An open source framework for many-objective robust decision making. Environmental Modelling and Software, 2015, 74, 114-129.	1.9	114
5	Large-scale parallelization of the Borg multiobjective evolutionary algorithm to enhance the management of complex environmental systems. Environmental Modelling and Software, 2015, 69, 353-369.	1.9	62
6	Evolving many‐objective water management to exploit exascale computing. Water Resources Research, 2014, 50, 8367-8373.	1.7	23
7	Scalability Analysis of the Asynchronous, Master-Slave Borg Multiobjective Evolutionary Algorithm. , 2013, , .		3
8	Borg: An Auto-Adaptive Many-Objective Evolutionary Computing Framework. Evolutionary Computation, 2013, 21, 231-259.	2.3	556
9	Diagnostic assessment of the borg MOEA for many-objective product family design problems. , 2012, , .		33
10	Auto-Adaptive Search Capabilities of the New Borg MOEA: A Detailed Comparison on Alternative Product Family Design Problem Formulations. , 2012, , .		0
11	Diagnostic Assessment of Search Controls and Failure Modes in Many-Objective Evolutionary Optimization. Evolutionary Computation, 2012, 20, 423-452.	2.3	185