

# Dmitry Podkopaev

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

740  
citations

1051969

10  
h-index

843174

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expected mean returnâ€”standard deviation efficient frontier approximation with lowâ€œcardinality portfolios in the presence of the riskâ€œfree asset. <i>International Transactions in Operational Research</i> , 2023, 30, 2395-2414.	1.8	7
2	An Approach to the Automatic Comparison of Reference Point-Based Interactive Methods for Multiobjective Optimization. <i>IEEE Access</i> , 2021, 9, 150037-150048.	2.6	2
3	Data-driven Interactive Multiobjective Optimization: Challenges and a Generic Multi-agent Architecture. <i>Procedia Computer Science</i> , 2020, 176, 281-290.	1.2	6
4	Multiple Criteria Decision Making and Multiobjective Optimization - A Toolbox. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 135-142.	0.5	1
5	Optimizing management to enhance multifunctionality in a boreal forest landscape. <i>Journal of Applied Ecology</i> , 2017, 54, 61-70.	1.9	113
6	Quantifying and resolving conservation conflicts in forest landscapes via multiobjective optimization. <i>Silva Fennica</i> , 2017, 51, .	0.5	18
7	Towards Automatic Testing of Reference Point Based Interactive Methods. <i>Lecture Notes in Computer Science</i> , 2016, , 483-492.	1.0	10
8	Multiple Criteria Decision Making by Multiobjective Optimization. <i>Profiles in Operations Research</i> , 2016, , .	0.3	11
9	Simple additive weightingâ€”A metamodel for multiple criteria decision analysis methods. <i>Expert Systems With Applications</i> , 2016, 54, 155-161.	4.4	128
10	Special issue on global optimization with multiple objectives. <i>Journal of Global Optimization</i> , 2016, 64, 1-2.	1.1	1
11	Interactive Nonlinear Multiobjective Optimization Methods. <i>Profiles in Operations Research</i> , 2016, , 927-976.	0.3	45
12	Managing boreal forests for the simultaneous production of collectable goods and timber revenues. <i>Silva Fennica</i> , 2016, 50, .	0.5	24
13	Decision Problem: Selection of a Variant Portfolioâ€”The Continuous Case. <i>Profiles in Operations Research</i> , 2016, , 43-49.	0.3	0
14	Derivation of Efficient Portfolios. <i>Profiles in Operations Research</i> , 2016, , 51-59.	0.3	0
15	Decision Problems, Continuation. <i>Profiles in Operations Research</i> , 2016, , 73-96.	0.3	0
16	Managing a boreal forest landscape for providing timber, storing and sequestering carbon. <i>Ecosystem Services</i> , 2015, 14, 179-189.	2.3	81
17	Agent assisted interactive algorithm for computationally demanding multiobjective optimization problems. <i>Computers and Chemical Engineering</i> , 2015, 77, 105-115.	2.0	8
18	A new preference handling technique for interactive multiobjective optimization without trading-off. <i>Journal of Global Optimization</i> , 2015, 63, 633-652.	1.1	10

#	ARTICLE	IF	CITATIONS
19	A Visualization Technique for Accessing Solution Pool in Interactive Methods of Multiobjective Optimization. International Journal of Computers, Communications and Control, 2015, 10, 508.	1.2	6
20	Spatially dynamic forest management to sustain biodiversity and economic returns. Journal of Environmental Management, 2014, 134, 80-89.	3.8	140
21	Interactive Multiple Criteria Decision Making based on preference driven Evolutionary Multiobjective Optimization with controllable accuracy. European Journal of Operational Research, 2012, 216, 188-199.	3.5	39
22	Handling Preferences in the "Pre-conflicting" Phase of Decision Making Processes under Multiple Criteria. Lecture Notes in Computer Science, 2011, , 234-246.	1.0	1
23	Quantitative stability analysis for vector problems of 0-1 programming. Discrete Optimization, 2010, 7, 48-63.	0.6	26
24	Stability and Regularization of Vector Problems of Integer Linear Programming. Optimization, 2002, 51, 645-676.	1.0	63