

# Konstantinos Liagkouras

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

347  
citations

9  
h-index

18  
g-index

22  
ext. papers

413  
ext. citations

3.1  
avg, IF

4.49  
L-index

#	Paper	IF	Citations
22	Re-Examining the Optimal Routing Problem from the Perspective of Mobility Impaired Individuals. <i>Learning and Analytics in Intelligent Systems</i> , <b>2022</b> , 203-216	0.3	
21	Improving multi-objective algorithms performance by emulating behaviors from the human social analogue in candidate solutions. <i>European Journal of Operational Research</i> , <b>2021</b> , 292, 1019-1036	5.6	1
20	Incorporating environmental and social considerations into the portfolio optimization process. <i>Annals of Operations Research</i> , <b>2020</b> , 1	3.2	7
19	Stock Market Forecasting by Using Support Vector Machines. <i>Learning and Analytics in Intelligent Systems</i> , <b>2020</b> , 259-271	0.3	0
18	Improving the performance of evolutionary algorithms: a new approach utilizing information from the evolutionary process and its application to the fuzzy portfolio optimization problem. <i>Annals of Operations Research</i> , <b>2019</b> , 272, 119-137	3.2	6
17	A new three-dimensional encoding multiobjective evolutionary algorithm with application to the portfolio optimization problem. <i>Knowledge-Based Systems</i> , <b>2019</b> , 163, 186-203	7.3	24
16	A new efficiently encoded multiobjective algorithm for the solution of the cardinality constrained portfolio optimization problem. <i>Annals of Operations Research</i> , <b>2018</b> , 267, 281-319	3.2	20
15	Examining the effect of different configuration issues of the multiobjective evolutionary algorithms on the efficient frontier formulation for the constrained portfolio optimization problem. <i>Journal of the Operational Research Society</i> , <b>2018</b> , 69, 416-438	2	7
14	Handling the complexities of the multi-constrained portfolio optimization problem with the support of a novel MOEA. <i>Journal of the Operational Research Society</i> , <b>2018</b> , 69, 1609-1627	2	10
13	Multi-period mean-variance fuzzy portfolio optimization model with transaction costs. <i>Engineering Applications of Artificial Intelligence</i> , <b>2018</b> , 67, 260-269	7.2	39
12	An experimental analysis of a new two-stage crossover operator for multiobjective optimization. <i>Soft Computing</i> , <b>2017</b> , 21, 721-751	3.5	9
11	Enhancing the performance of MOEAs: an experimental presentation of a new fitness guided mutation operator. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , <b>2017</b> , 29, 91-131	2	5
10	A Probe Guided Crossover Operator for More Efficient Exploration of the Search Space. <i>Studies in Computational Intelligence</i> , <b>2016</b> , 351-368	0.8	
9	A new probe guided mutation operator for more efficient exploration of the search space: an experimental analysis. <i>International Journal of Operational Research</i> , <b>2016</b> , 25, 212	0.9	3
8	Efficient Portfolio Construction with the Use of Multiobjective Evolutionary Algorithms: Best Practices and Performance Metrics. <i>International Journal of Information Technology and Decision Making</i> , <b>2015</b> , 14, 535-564	2.8	31
7	An Experimental Analysis of a New Interval-Based Mutation Operator. <i>International Journal of Computational Intelligence and Applications</i> , <b>2015</b> , 14, 1550018	1.2	3
6	A New Fitness Guided Crossover Operator and Its Application for Solving the Constrained Portfolio Selection Problem <b>2015</b> , 171-187		1

5	A new Probe Guided Mutation operator and its application for solving the cardinality constrained portfolio optimization problem. <i>Expert Systems With Applications</i> , <b>2014</b> , 41, 6274-6290	7.8	41
4	An Elitist Polynomial Mutation Operator for Improved Performance of MOEAs in Computer Networks <b>2013</b> ,		9
3	A fitness guided mutation operator for improved performance of MOEAs <b>2013</b> ,		4
2	The Constrained Mean-Semivariance Portfolio Optimization Problem with the Support of a Novel Multiobjective Evolutionary Algorithm. <i>Journal of Software Engineering and Applications</i> , <b>2013</b> , 06, 22-29 <sup>0.6</sup>		5
1	Multiobjective Evolutionary Algorithms for Portfolio Management: A comprehensive literature review. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 11685-11698	7.8	122