

# Mehrdad Ghaznavi

## 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.

16  
papers

82  
citations

5  
h-index

8  
g-index

17  
ext. papers

96  
ext. citations

2.2  
avg, IF

2.78  
L-index

#	Paper	IF	Citations
16	Optimality conditions via a unified direction approach for (approximate) efficiency in multiobjective optimization. <i>Optimization Methods and Software</i> , <b>2021</b> , 36, 627-652	1.3	3
15	Algorithmic complexity of outer independent Roman domination and outer independent total Roman domination. <i>Journal of Combinatorial Optimization</i> , <b>2021</b> , 41, 304-317	0.9	0
14	A cuckoo search based approach to design sustainable transit network. <i>Transportation Letters</i> , <b>2020</b> , 1-14	2.1	4
13	A Newton method for capturing Pareto optimal solutions of fuzzy multiobjective optimization problems. <i>RAIRO - Operations Research</i> , <b>2019</b> , 53, 867-886	2.2	1
12	Stabilizer control design for nonlinear systems based on the hyperbolic modelling. <i>Applied Mathematical Modelling</i> , <b>2019</b> , 67, 413-429	4.5	3
11	A numerical method for solving shortest path problems. <i>Calcolo</i> , <b>2018</b> , 55, 1	1.5	2
10	An Efficient Algorithm for Solving Fuzzy Linear Programming Problems. <i>Neural Processing Letters</i> , <b>2018</b> , 48, 1563-1582	2.4	1
9	A Revised Pascoletti-Berafini Scalarization Method for Multiobjective Optimization Problems. <i>Journal of Optimization Theory and Applications</i> , <b>2018</b> , 178, 560-590	1.6	3
8	An Efficient Pseudo-Spectral Method for Nonsmooth Dynamical Systems <b>2018</b> , 42, 635-646		6
7	Optimal control approach for discontinuous dynamical systems. <i>Optimal Control Applications and Methods</i> , <b>2017</b> , 38, 1004-1013	1.7	
6	Chebyshev Pseudo-Spectral Method for Bratu's Problem <b>2017</b> , 41, 913-921		5
5	Optimality conditions via scalarization for approximate quasi efficiency in multiobjective optimization. <i>Filomat</i> , <b>2017</b> , 31, 671-680	0.7	4
4	Parametric Analysis in Fuzzy Number Linear Programming Problems. <i>International Journal of Fuzzy Systems</i> , <b>2016</b> , 18, 463-477	3.6	12
3	Scalarization for characterization of approximate strong/weak/proper efficiency in multi-objective optimization. <i>Optimization</i> , <b>2013</b> , 62, 703-720	1.2	14
2	On approximating weakly/properly efficient solutions in multi-objective programming. <i>Mathematical and Computer Modelling</i> , <b>2011</b> , 54, 3172-3181		10
1	Sensitivity analysis on the priority of the objective functions in lexicographic multiple objective linear programs. <i>European Journal of Operational Research</i> , <b>2010</b> , 207, 1162-1168	5.6	14