

# Mansoor Davoodi Monfared

## List of Publications by Year in descending order

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23  
papers

627  
citations

759055

12  
h-index

677027

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-objective models for lot-sizing with supplier selection. International Journal of Production Economics, 2011, 130, 77-86.	5.1	146
2	A deterministic, multi-item inventory model with supplier selection and imperfect quality. Applied Mathematical Modelling, 2008, 32, 2106-2116.	2.2	106
3	Multi-objective path planning in discrete space. Applied Soft Computing Journal, 2013, 13, 709-720.	4.1	76
4	A joint pricing, lot-sizing, and supplier selection model. International Journal of Production Research, 2012, 50, 4524-4542.	4.9	70
5	Clear and smooth path planning. Applied Soft Computing Journal, 2015, 32, 568-579.	4.1	56
6	k-Balanced Center Location problem: A new multi-objective facility location problem. Computers and Operations Research, 2019, 105, 68-84.	2.4	21
7	Solving the constrained p-center problem using heuristic algorithms. Applied Soft Computing Journal, 2011, 11, 3321-3328.	4.1	20
8	A multi-objective model for lot-sizing with supplier selection for an assembly system. International Journal of Logistics Research and Applications, 2016, 19, 125-142.	5.6	17
9	Sustainable Location Selection of Data Centers: Developing a Multi-Criteria Set-Covering Decision-Making Methodology. International Journal of Information Technology and Decision Making, 2020, 19, 741-773.	2.3	17
10	An optimal algorithm for two robots path planning problem on the grid. Robotics and Autonomous Systems, 2013, 61, 1406-1414.	3.0	16
11	A multi-objective market-driven framework for power matching in the smart grid. Engineering Applications of Artificial Intelligence, 2018, 70, 199-215.	4.3	14
12	Bi-objective path planning using deterministic algorithms. Robotics and Autonomous Systems, 2017, 93, 105-115.	3.0	13
13	Separating bichromatic point sets by L-shapes. Computational Geometry: Theory and Applications, 2015, 48, 673-687.	0.3	10
14	Approximating of conic sections by DP curves with endpoint interpolation. International Journal of Computer Mathematics, 2015, 92, 1-14.	1.0	9
15	On the Partial Decoding Delay of Sparse Network Coding. IEEE Communications Letters, 2018, 22, 1668-1671.	2.5	9
16	Shortest path problem on uncertain networks: An efficient two phases approach. Computers and Industrial Engineering, 2021, 157, 107302.	3.4	7
17	Solving the constrained coverage problem. Applied Soft Computing Journal, 2011, 11, 963-969.	4.1	6
18	Data imprecision under $\hat{L}_\infty$ -geometry model. Information Sciences, 2015, 295, 126-144.	4.0	6

#	ARTICLE	IF	CITATIONS
19	Constrained shortest path problems in bi-colored graphs: a label-setting approach. <i>Geoinformatica</i> , 2019, 25, 513.	2.0	3
20	Investigation of electron mobility in GaAs-based devices using genetic algorithm. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2012, 31, 604-618.	0.5	1
21	Orienting Parts With Shape Variation. <i>IEEE Transactions on Automation Science and Engineering</i> , 2017, 14, 1109-1118.	3.4	1
22	Path Planning with Objectives Minimum Length and Maximum Clearance. <i>Lecture Notes in Computer Science</i> , 2020, , 101-115.	1.0	1
23	Algorithms for Handoff Minimization in Wireless Networks. <i>Journal of Computer Science and Technology</i> , 2019, 34, 887-900.	0.9	0