

Andrey Melnikov

List of Publications by Year in descending order

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17
papers

138
citations

1478505

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1199594

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all docs

17
docs citations

17
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ altimg}=\text{"si1.gif"} \rangle \langle \text{mml:mi} \rangle \hat{\mu} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Constraint method for bi-objective competitive facility location problem with uncertain demand scenario. EURO Journal on Computational Optimization, 2020, 8, 33-59.	2.4	6
2	A Cut Generation Algorithm of Finding an Optimal Solution in a Market Competition. Journal of Applied and Industrial Mathematics, 2019, 13, 194-207.	0.4	0
3	Local Search Approach for the Medianoid Problem with Multi-purpose Shopping Trips. Lecture Notes in Computer Science, 2019, , 328-341.	1.3	2
4	Approximation of the competitive facility location problem with MIPs. Computers and Operations Research, 2019, 104, 139-148.	4.0	13
5	Exact method for the capacitated competitive facility location problem. Computers and Operations Research, 2018, 95, 73-82.	4.0	22
6	Cut Generation Algorithm for the Discrete Competitive Facility Location Problem. Doklady Mathematics, 2018, 97, 254-257.	0.6	1
7	Bilevel "Defender" "Attacker" Model with Multiple Attack Scenarios. Journal of Applied and Industrial Mathematics, 2018, 12, 417-425.	0.4	3
8	Local search for load balancing problems for servers with large dimension. Automation and Remote Control, 2017, 78, 412-424.	0.8	1
9	An upper bound for the competitive location and capacity choice problem with multiple demand scenarios. Journal of Applied and Industrial Mathematics, 2017, 11, 472-480.	0.4	3
10	A capacitated competitive facility location problem. Journal of Applied and Industrial Mathematics, 2016, 10, 61-68.	0.4	3
11	Upper Bound for the Competitive Facility Location Problem with Quantile Criterion. Lecture Notes in Computer Science, 2016, , 373-387.	1.3	4
12	Facility Location in Unfair Competition. Lecture Notes in Computer Science, 2016, , 325-335.	1.3	1
13	Computational complexity of the discrete competitive facility location problem. Journal of Applied and Industrial Mathematics, 2014, 8, 557-567.	0.4	14
14	Randomized local search for the discrete competitive facility location problem. Automation and Remote Control, 2014, 75, 700-714.	0.8	25
15	The branch-and-bound algorithm for a competitive facility location problem with the prescribed choice of suppliers. Journal of Applied and Industrial Mathematics, 2014, 8, 177-189.	0.4	11
16	Local search with a generalized neighborhood in the optimization problem for pseudo-Boolean functions. Journal of Applied and Industrial Mathematics, 2012, 6, 22-30.	0.4	1
17	Approximate algorithms for the competitive facility location problem. Journal of Applied and Industrial Mathematics, 2011, 5, 180-190.	0.4	28