

# Vladimir Khandeev

## List of Publications by Year in descending order

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37  
papers

119  
citations

1477746

6  
h-index

1281420

11  
g-index

40  
all docs

40  
docs citations

40  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	A randomized algorithm for two-cluster partition of a set of vectors. Computational Mathematics and Mathematical Physics, 2015, 55, 330-339.	0.2	24
2	A 2-approximation polynomial algorithm for a clustering problem. Journal of Applied and Industrial Mathematics, 2013, 7, 515-521.	0.1	17
3	An exact pseudopolynomial algorithm for a problem of the two-cluster partitioning of a set of vectors. Journal of Applied and Industrial Mathematics, 2015, 9, 497-502.	0.1	16
4	Fully polynomial-time approximation scheme for a special case of a quadratic Euclidean 2-clustering problem. Computational Mathematics and Mathematical Physics, 2016, 56, 334-341.	0.2	15
5	A fully polynomial-time approximation scheme for a sequence 2-cluster partitioning problem. Journal of Applied and Industrial Mathematics, 2016, 10, 209-219.	0.1	6
6	Exact pseudopolynomial algorithm for one sequence partitioning problem. Automation and Remote Control, 2017, 78, 67-74.	0.4	5
7	NP-Hardness of Quadratic Euclidean 1-Mean and 1-Median 2-Clustering Problem with Constraints on the Cluster Sizes. Doklady Mathematics, 2019, 100, 545-548.	0.1	5
8	Exact Algorithms of Search for a Cluster of the Largest Size in Two Integer 2-Clustering Problems. Numerical Analysis and Applications, 2019, 12, 105-115.	0.2	2
9	Randomized Algorithms for Some Hard-to-Solve Problems of Clustering a Finite Set of Points in Euclidean Space. Computational Mathematics and Mathematical Physics, 2019, 59, 842-850.	0.2	2
10	Exact Algorithms for Two Quadratic Euclidean Problems of Searching for the Largest Subset and Longest Subsequence. Lecture Notes in Computer Science, 2019, , 326-336.	1.0	2
11	NP-hardness of Some Max-Min Clustering Problems. Communications in Computer and Information Science, 2019, , 144-154.	0.4	2
12	A Randomized Algorithm for 2-Partition of a Sequence. Lecture Notes in Computer Science, 2018, , 313-322.	1.0	2
13	Max-Min Problems of Searching for Two Disjoint Subsets. Lecture Notes in Computer Science, 2021, , 231-245.	1.0	2
14	Approximation algorithm for the problem of partitioning a sequence into clusters. Computational Mathematics and Mathematical Physics, 2017, 57, 1376-1383.	0.2	1
15	A Randomized Algorithm for a Sequence 2-Clustering Problem. Computational Mathematics and Mathematical Physics, 2018, 58, 2078-2085.	0.2	1
16	Exact Algorithms for the Special Cases of Two Hard to Solve Problems of Searching for the Largest Subset. Lecture Notes in Computer Science, 2018, , 294-304.	1.0	1
17	Polynomial-Time Solvability of the One-Dimensional Case of an NP-Hard Clustering Problem. Computational Mathematics and Mathematical Physics, 2019, 59, 1553-1561.	0.2	1
18	NP-Completeness of Some Problems of Partitioning a Finite Set of Points in Euclidean Space into Balanced Clusters. Doklady Mathematics, 2019, 100, 416-419.	0.1	1



#	ARTICLE	IF	CITATIONS
37	Randomized Algorithms for Some Sequence Clustering Problems. Lecture Notes in Computer Science, 2020, , 96-101.	1.0	0