

Dmitry Gribanov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An FPTAS for the Δ -Modular Multidimensional Knapsack Problem. Lecture Notes in Computer Science, 2021, , 79-95.	1.3	3
2	Interpretable Feature Generation in ECG Using a Variational Autoencoder. Frontiers in Genetics, 2021, 12, 638191.	2.3	16
3	Efficient Solvability of the Weighted Vertex Coloring Problem for Some Hereditary Class of Graphs with $\{5\}$ -Vertex Prohibitions. Journal of Applied and Industrial Mathematics, 2020, 14, 480-489.	0.4	1
4	Minimization of Even Conic Functions on the Two-Dimensional Integral Lattice. Journal of Applied and Industrial Mathematics, 2020, 14, 56-72.	0.4	2
5	On the Proximity of the Optimal Values of the Multi-dimensional Knapsack Problem with and Without the Cardinality Constraint. Communications in Computer and Information Science, 2020, , 16-22.	0.5	0
6	FPT-Algorithm for Computing the Width of a Simplex Given by a Convex Hull. Moscow University Computational Mathematics and Cybernetics, 2019, 43, 1-11.	0.3	3
7	On the complexity of quasiconvex integer minimization problem. Journal of Global Optimization, 2019, 73, 761-788.	1.8	6
8	Integer Conic Function Minimization Based on the Comparison Oracle. Lecture Notes in Computer Science, 2019, , 218-231.	1.3	4
9	FPT-algorithms for some problems related to integer programming. Journal of Combinatorial Optimization, 2018, 35, 1128-1146.	1.3	6
10	FPT Algorithms for the Shortest Lattice Vector and Integer Linear Programming Problems. Springer Proceedings in Mathematics and Statistics, 2018, , 19-35.	0.2	0
11	The computational complexity of dominating set problems for instances with bounded minors of constraint matrices. Discrete Optimization, 2018, 29, 103-110.	0.9	3
12	The computational complexity of three graph problems for instances with bounded minors of constraint matrices. Discrete Applied Mathematics, 2017, 227, 13-20.	0.9	6
13	The width and integer optimization on simplices with bounded minors of the constraint matrices. Optimization Letters, 2016, 10, 1179-1189.	1.6	10
14	On integer programming with bounded determinants. Optimization Letters, 2016, 10, 1169-1177.	1.6	13
15	The Flatness Theorem for Some Class of Polytopes and Searching an Integer Point. Springer Proceedings in Mathematics and Statistics, 2014, , 37-43.	0.2	6
16	On lattice point counting in Δ -modular polyhedra. Optimization Letters, 0, , 1.	1.6	3
17	On Δ -modular integer linear problems in the canonical form and equivalent problems. Journal of Global Optimization, 0, , 1.	1.8	5