

# Dmitry Gribanov

## List of Publications by Year in descending order

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