

# Vladimir Kotov

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

360  
citations

9  
h-index

18  
g-index

18  
ext. papers

397  
ext. citations

1  
avg, IF

2.9  
L-index

#	Paper	IF	Citations
17	Semi on-line algorithms for the partition problem. <i>Operations Research Letters</i> , <b>1997</b> , 21, 235-242	1	129
16	Algorithms for on-line bin-packing problems with cardinality constraints. <i>Discrete Applied Mathematics</i> , <b>2004</b> , 143, 238-251	1	40
15	Thek-partitioning problem. <i>Mathematical Methods of Operations Research</i> , <b>1998</b> , 47, 59-82	1	36
14	Semi-on-line multiprocessor scheduling with given total processing time. <i>Theoretical Computer Science</i> , <b>2005</b> , 337, 134-146	1.1	35
13	An approximation algorithm with absolute worst-case performance ratio 2 for two-dimensional vector packing. <i>Operations Research Letters</i> , <b>2003</b> , 31, 35-41	1	25
12	Batch scheduling of step deteriorating jobs. <i>Journal of Scheduling</i> , <b>2008</b> , 11, 17-28	1.6	17
11	An efficient algorithm for bin stretching. <i>Operations Research Letters</i> , <b>2013</b> , 41, 343-346	1	13
10	A new algorithm for online uniform-machine scheduling to minimize the makespan. <i>Information Processing Letters</i> , <b>2006</b> , 99, 102-105	0.8	13
9	An efficient algorithm for semi-online multiprocessor scheduling with given total processing time. <i>Journal of Scheduling</i> , <b>2015</b> , 18, 623-630	1.6	12
8	Algorithms better than LPT for semi-online scheduling with decreasing processing times. <i>Operations Research Letters</i> , <b>2012</b> , 40, 349-352	1	9
7	Linear compound algorithms for the partitioning problem. <i>Naval Research Logistics</i> , <b>2000</b> , 47, 593-601	1.5	9
6	Online bin stretching with bunch techniques. <i>Theoretical Computer Science</i> , <b>2015</b> , 602, 103-113	1.1	6
5	A $7/6$ Approximation Algorithm For 3-Partitioning And Its Application To Multiprocessor Scheduling. <i>Infor</i> , <b>1999</b> , 37, 48-56	0.5	6
4	Improved lower bounds for the online bin stretching problem. <i>4or</i> , <b>2017</b> , 15, 183-199	1.4	3
3	On-Line Algorithms for Cardinality Constrained Bin Packing Problems. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 695-706	0.9	3
2	General parametric scheme for the online uniform machine scheduling problem with two different speeds. <i>Information Processing Letters</i> , <b>2018</b> , 134, 18-23	0.8	2
1	Maximum travelling salesman problem. <i>Mathematical Methods of Operations Research</i> , <b>1996</b> , 43, 169-181	1	2

