

Tamas Szantai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10983211/publications.pdf>

Version: 2024-02-01

15
papers

113
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Title is missing!. Annals of Operations Research, 2000, 100, 85-101.	4.1	25
2	Probability bounds given by hypercherry trees. Optimization Methods and Software, 2002, 17, 409-422.	2.4	17
3	Computing bounds for the probability of the union of events by different methods. Annals of Operations Research, 2012, 201, 63-81.	4.1	14
4	On numerical calculation of probabilities according to Dirichlet distribution. Annals of Operations Research, 2010, 177, 185-200.	4.1	12
5	Hypergraphs as a mean of discovering the dependence structure of a discrete multivariate probability distribution. Annals of Operations Research, 2012, 193, 71-90.	4.1	10
6	Discovering a junction tree behind a Markov network by a greedy algorithm. Optimization and Engineering, 2013, 14, 503-518.	2.4	9
7	On the Approximation of a Discrete Multivariate Probability Distribution Using the New Concept of t-Cherry Junction Tree. Lecture Notes in Economics and Mathematical Systems, 2010, , 39-56.	0.3	9
8	On the analytical numerical valuation of the Bermudan and American options. Quantitative Finance, 2010, 10, 59-74.	1.7	5
9	New Bounds and Approximations for the Probability Distribution of the Length of the Critical Path. Lecture Notes in Economics and Mathematical Systems, 2004, , 293-320.	0.3	4
10	On the binomial tree method and other issues in connection with pricing Bermudan and American options. Quantitative Finance, 2012, 12, 21-26.	1.7	3
11	Combinatorial results on the fitting problems of the multivariate gamma distribution introduced by Prokopa and Szantai. Annals of Operations Research, 2012, 200, 265-278.	4.1	2
12	A randomized method for handling a difficult function in a convex optimization problem, motivated by probabilistic programming. Annals of Operations Research, 2019, , 1.	4.1	2
13	Stochastic modeling and optimization (in honor of Andras Prokopa's 80th birthday). Annals of Operations Research, 2012, 200, 1-2.	4.1	1
14	Some Improvements of t-Cherry Junction Trees. , 2008, , .		0
15	Cluster analysis by exploiting conditional independences. , 2013, , .		0