

Shing Chih Tsai

List of Publications by Year in descending order

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16
papers

129
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	A simulation optimization approach for a two-echelon inventory system with service level constraints. <i>European Journal of Operational Research</i> , 2013, 229, 364-374.	5.7	26
2	Genetic-algorithm-based simulation optimization considering a single stochastic constraint. <i>European Journal of Operational Research</i> , 2014, 236, 113-125.	5.7	25
3	Fully sequential selection procedures with control variates. <i>IIE Transactions</i> , 2009, 42, 71-82.	2.1	12
4	Rapid Screening Procedures for Zero-One Optimization via Simulation. <i>INFORMS Journal on Computing</i> , 2013, 25, 317-331.	1.7	11
5	Efficient optimization algorithms for surgical scheduling under uncertainty. <i>European Journal of Operational Research</i> , 2021, 293, 579-593.	5.7	11
6	Screening and selection procedures with control variates and correlation induction techniques. <i>Naval Research Logistics</i> , 2012, 59, 340-361.	2.2	8
7	Combined variance reduction techniques in fully sequential selection procedures. <i>Naval Research Logistics</i> , 2017, 64, 502-527.	2.2	7
8	Combined Screening and Selection of the Best with Control Variates. <i>Profiles in Operations Research</i> , 2009, , 263-289.	0.4	7
9	Controlled multistage selection procedures for comparison with a standard. <i>European Journal of Operational Research</i> , 2012, 223, 709-721.	5.7	5
10	Simulation optimization in security screening systems subject to budget and waiting time constraints. <i>Naval Research Logistics</i> , 2021, 68, 920-936.	2.2	5
11	Sample average approximation for a two-echelon inventory system with service-level constraints. <i>Journal of the Operational Research Society</i> , 2019, 70, 675-688.	3.4	3
12	Adaptive fully sequential selection procedures with linear and nonlinear control variates. <i>IIE Transactions</i> , 2023, 55, 561-573.	2.4	3
13	Multinomial Selection for Comparison with a Standard. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2011, 40, 926-947.	1.2	2
14	Rapid screening algorithms for stochastically constrained problems. <i>Annals of Operations Research</i> , 2017, 254, 425-447.	4.1	2
15	Control-variate methods for comparison with a standard. <i>Journal of Statistical Computation and Simulation</i> , 2011, 81, 1703-1716.	1.2	1
16	Decision support algorithms for optimizing surgery start times considering the performance variation. <i>Health Care Management Science</i> , 2021, , 1.	2.6	1