

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