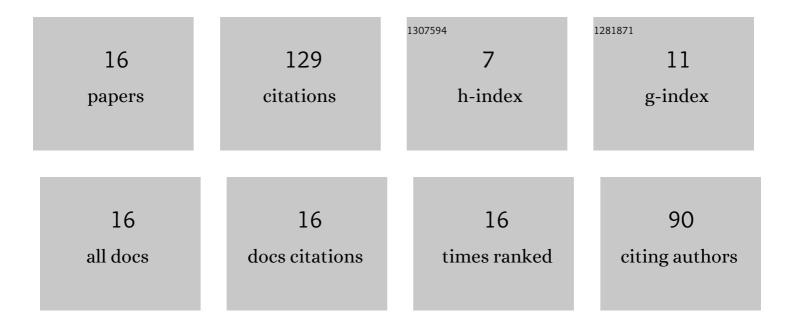
## Shing Chih Tsai

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Adaptive fully sequential selection procedures with linear and nonlinear control variates. IISE Transactions, 2023, 55, 561-573.                                    | 2.4 | 3         |
| 2  | Simulation optimization in security screening systems subject to budget and waiting time constraints.<br>Naval Research Logistics, 2021, 68, 920-936.               | 2.2 | 5         |
| 3  | Efficient optimization algorithms for surgical scheduling under uncertainty. European Journal of<br>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.<br>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<br>Logistics, 2017, 64, 502-527.                                    | 2.2 | 7         |
| 8  | Genetic-algorithm-based simulation optimization considering a single stochastic constraint.<br>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.<br>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         |