Sigurdur Olafsson

List of Publications by Year
in descending order

22 papers	1,157 citations	567144 15 h-index	839398 18 g-index
22 all docs	22 docs citations	22 times ranked	779 citing authors

#	Article	IF	Citations
1	Nested Partitions Method for Global Optimization. Operations Research, 2000, 48, 390-407.	1.2	326
2	Operations research and data mining. European Journal of Operational Research, 2008, 187, 1429-1448.	3.5	176
3	Discovering Dispatching Rules Using Data Mining. Journal of Scheduling, 2005, 8, 515-527.	1.3	114
4	An Optimization Framework for Product Design. Management Science, 2001, 47, 1681-1692.	2.4	95
5	New parallel randomized algorithms for the traveling salesman problem. Computers and Operations Research, 1999, 26, 371-394.	2.4	57
6	Learning effective new single machine dispatching rules from optimal scheduling data. International Journal of Production Economics, 2010, 128, 118-126.	5.1	55
7	Chapter 21 Metaheuristics. Handbooks in Operations Research and Management Science, 2006, 13, 633-654.	0.6	52
8	Optimization-based feature selection with adaptive instance sampling. Computers and Operations Research, 2006, 33, 3088-3106.	2.4	47
9	Intelligent Partitioning for Feature Selection. INFORMS Journal on Computing, 2005, 17, 339-355.	1.0	34
10	Data clustering by minimizing disconnectivity. Information Sciences, 2011, 181, 732-746.	4.0	31
11	Bagged ensembles with tunable parameters. Computational Intelligence, 2019, 35, 184-203.	2.1	29
12	A method for scheduling in parallel manufacturing systems with flexible resources. IIE Transactions, 2000, 32, 135-146.	2.1	28
13	Data mining for recognizing patterns in foodborne disease outbreaks. Journal of Food Engineering, 2010, 97, 213-227.	2.7	23
14	Two-Stage Nested Partitions Method for Stochastic Optimization. Methodology and Computing in Applied Probability, 2004, 6, 5-27.	0.7	22
15	A method for scheduling in parallel manufacturing systems with flexible resources. IIE Transactions, 2000, 32, 135-146.	2.1	16
16	Continuous optimization via simulation using Golden Region search. European Journal of Operational Research, 2011, 208, 19-27.	3.5	16
17	Selection of the best with stochastic constraints. , 2009, , .		10
18	Allocation of simulation runs for simulation optimization. , 2007, , .		7

#	Article	IF	Citations
19	Ordinal Comparison via the Nested Partitions Method. Discrete Event Dynamic Systems: Theory and Applications, 2002, 12, 211-239.	0.6	6
20	Classification for predicting offender affiliation with murder victims. Expert Systems With Applications, 2011, , .	4.4	5
21	Multi-Attribute Decision Trees and Decision Rules. , 2006, , 327-358.		5
22	Simulation optimization with Hybrid Golden Region search. , 2009, , .		3