

Lee W Schruben

List of Publications by Year in descending order

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32
papers

1,157
citations

567281

15
h-index

552781

26
g-index

35
all docs

35
docs citations

35
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven simulation of complex multidimensional time series. ACM Transactions on Modeling and Computer Simulation, 2014, 24, 1-13.	0.8	6
2	Finite-Sample Performance of Absolute Precision Stopping Rules. INFORMS Journal on Computing, 2012, 24, 624-635.	1.7	11
3	A Simulation-Based Closed Queueing Network Approximation of Semiconductor Automated Material Handling Systems. IEEE Transactions on Semiconductor Manufacturing, 2011, 24, 5-13.	1.7	14
4	Information models for queueing system simulation. ACM Transactions on Modeling and Computer Simulation, 2010, 20, 1-34.	0.8	4
5	Simulating multivariate time series using flocking. , 2010, , .		5
6	Analysis of sequential stopping rules. , 2009, , .		3
7	Panel discussion: What makes good research in modeling and simulation: Assessing the quality, success, and utility of M&S research. , 2008, , .		4
8	Mathematical programming models of closed tandem queueing networks. ACM Transactions on Modeling and Computer Simulation, 2008, 19, 1-27.	0.8	17
9	Mathematical programming representations for state-dependent queues. , 2008, , .		1
10	Response Gradient Estimation using Mathematical Programming Models of Discrete-Event System Sample Paths. , 2006, , .		6
11	On the Generality of Event-Graph Models. INFORMS Journal on Computing, 2005, 17, 3-9.	1.7	50
12	Using worker personality and demographic information to improve system performance prediction. Journal of Operations Management, 2004, 22, 355-367.	5.2	19
13	A survey of recent advances in discrete input parameter discrete-event simulation optimization. IIE Transactions, 2004, 36, 591-600.	2.1	57
14	A frequency domain metamodeling approach to transient sensitivity analysis. IIE Transactions, 2001, 33, 229-244.	2.1	2
15	A frequency domain metamodeling approach to transient sensitivity analysis. IIE Transactions, 2001, 33, 229-244.	2.1	5
16	Graphical methods for comparing confounding in two or more designs. Communications in Statistics Part B: Simulation and Computation, 1994, 23, 953-971.	1.2	4
17	Tests for transient means in simulated time series. Naval Research Logistics, 1994, 41, 171-187.	2.2	36
18	Simulation factor screening using cross-spectral methods. Operations Research Letters, 1993, 13, 247-257.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Simulation Factor Screening Using Harmonic Analysis. Management Science, 1993, 39, 1459-1476.	4.1	29
20	Driving Frequency Selection for Frequency Domain Simulation Experiments. Operations Research, 1991, 39, 917-924.	1.9	52
21	Techniques for simulation response optimization. Operations Research Letters, 1989, 8, 1-9.	0.7	115
22	Transaction tagging in highly congested queueing simulations. Queueing Systems, 1988, 3, 257-264.	0.9	4
23	Optimization of stochastic dynamical systems in the frequency domain. , 1988, , 925-938.		0
24	An experimental procedure for simulation response surface model identification. Communications of the ACM, 1987, 30, 716-730.	4.5	98
25	Frequency domain metamodelling of a feedback queue. , 1987, , .		5
26	Detecting Initialization Bias in Simulation Output. Operations Research, 1982, 30, 569-590.	1.9	195
27	A Coverage Function for Interval Estimators of Simulation Response. Management Science, 1980, 26, 18-27.	4.1	39
28	Establishing the credibility of simulations. Simulation, 1980, 34, 101-105.	1.8	126
29	Assignment of Primary Response Zones to Emergency Medical Units. A I I E Transactions, 1979, 11, 30-36.	0.3	1
30	DESIGNING CORRELATION INDUCTION STRATEGIES FOR SIMULATION EXPERIMENTS. , 1979, , 235-256.		33
31	Pseudorandom Number Assignment in Statistically Designed Simulation and Distribution Sampling Experiments. Journal of the American Statistical Association, 1978, 73, 504-520.	3.1	150
32	Pseudorandom Number Assignment in Statistically Designed Simulation and Distribution Sampling Experiments. Journal of the American Statistical Association, 1978, 73, 504.	3.1	33