

James E Smith

List of Publications by Year in descending order

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28
papers

2,981
citations

331670

21
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovations in the Science and Practice of Decision Analysis: The Role of <i>Management Science</i> . <i>Management Science</i> , 2021, 67, 5364-5378.	4.1	11
2	Modeling Hepatitis C Elimination Among People Who Inject Drugs in New Hampshire. <i>JAMA Network Open</i> , 2021, 4, e2119092.	5.9	8
3	On (Measurable) Multiattribute Value Functions: An Expository Argument. <i>Decision Analysis</i> , 2021, 18, 247-256.	2.1	9
4	Index Policies and Performance Bounds for Dynamic Selection Problems. <i>Management Science</i> , 2020, 66, 3029-3050.	4.1	26
5	Risk Aversion, Information Acquisition, and Technology Adoption. <i>Operations Research</i> , 2017, 65, 1011-1028.	1.9	45
6	Information Relaxations, Duality, and Convex Stochastic Dynamic Programs. <i>Operations Research</i> , 2014, 62, 1394-1415.	1.9	48
7	Optimal Sequential Exploration: Bandits, Clairvoyants, and Wildcats. <i>Operations Research</i> , 2013, 61, 644-665.	1.9	32
8	Technology Adoption with Uncertain Future Costs and Quality. <i>Operations Research</i> , 2012, 60, 262-274.	1.9	45
9	Dynamic Portfolio Optimization with Transaction Costs: Heuristics and Dual Bounds. <i>Management Science</i> , 2011, 57, 1752-1770.	4.1	130
10	Information Relaxations and Duality in Stochastic Dynamic Programs. <i>Operations Research</i> , 2010, 58, 785-801.	1.9	154
11	Uncertainty, Information Acquisition, and Technology Adoption. <i>Operations Research</i> , 2009, 57, 740-752.	1.9	63
12	Modeling Dependence Among Geologic Risks in Sequential Exploration Decisions. <i>SPE Reservoir Evaluation and Engineering</i> , 2008, 11, 352-361.	1.8	24
13	Optimal Sequential Exploration: A Binary Learning Model. <i>Decision Analysis</i> , 2006, 3, 16-32.	2.1	63
14	Modeling Dependence Among Geologic Risks in Sequential Exploration Decisions. , 2006, , .		1
15	Your Money or Your Life: A Prescriptive Model for Health, Safety, and Consumption Decisions. <i>Management Science</i> , 2005, 51, 1309-1325.	4.1	28
16	Alternative Approaches for Solving Real-Options Problems. <i>Decision Analysis</i> , 2005, 2, 89-102.	2.1	114
17	Risk Sharing, Fiduciary Duty, and Corporate Risk Attitudes. <i>Decision Analysis</i> , 2004, 1, 114-127.	2.1	27
18	Anniversary Article: Decision Analysis in <i>Management Science</i> . <i>Management Science</i> , 2004, 50, 561-574.	4.1	122

#	ARTICLE	IF	CITATIONS
19	Structural Properties of Stochastic Dynamic Programs. <i>Operations Research</i> , 2002, 50, 796-809.	1.9	87
20	The Role of Informative Priors in Zero-Numerator Problems. <i>American Statistician</i> , 2002, 56, 1-4.	1.6	49
21	Short-Term Variations and Long-Term Dynamics in Commodity Prices. <i>Management Science</i> , 2000, 46, 893-911.	4.1	853
22	Casey's Problem: Interpreting and Evaluating a New Test. <i>Interfaces</i> , 1999, 29, 63-76.	1.5	9
23	Options in the Real World: Lessons Learned in Evaluating Oil and Gas Investments. <i>Operations Research</i> , 1999, 47, 1-15.	1.9	193
24	Valuing Oil Properties: Integrating Option Pricing and Decision Analysis Approaches. <i>Operations Research</i> , 1998, 46, 198-217.	1.9	179
25	Evaluating Income Streams: A Decision Analysis Approach. <i>Management Science</i> , 1998, 44, 1690-1708.	4.1	41
26	Generalized Chebychev Inequalities: Theory and Applications in Decision Analysis. <i>Operations Research</i> , 1995, 43, 807-825.	1.9	95
27	Valuing Risky Projects: Option Pricing Theory and Decision Analysis. <i>Management Science</i> , 1995, 41, 795-816.	4.1	420
28	Moment Methods for Decision Analysis. <i>Management Science</i> , 1993, 39, 340-358.	4.1	105