# James E Smith

List of Publications by Year
in descending order

| 28 papers | 2,981 citations | 331670 <br> 21 h-index | 526287 <br> 27 g-index |
|---|---|---|---|
| 28 all docs | 28 docs citations | 28 times ranked | 1520 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Short-Term Variations and Long-Term Dynamics in Commodity Prices. Management Science, 2000, 46, 893-911. | 4.1 | 853 |
| 2 | Valuing Risky Projects: Option Pricing Theory and Decision Analysis. Management Science, 1995, 41, 795-816. | 4.1 | 420 |
| 3 | Options in the Real World: Lessons Learned in Evaluating Oil and Gas Investments. Operations Research, 1999, 47, 1-15. | 1.9 | 193 |
| 4 | Valuing Oil Properties: Integrating Option Pricing and Decision Analysis Approaches. Operations Research, 1998, 46, 198-217. | 1.9 | 179 |
| 5 | Information Relaxations and Duality in Stochastic Dynamic Programs. Operations Research, 2010, 58, 785-801. | 1.9 | 154 |
| 6 | Dynamic Portfolio Optimization with Transaction Costs: Heuristics and Dual Bounds. Management Science, 2011, 57, 1752-1770. | 4.1 | 130 |
| 7 | Anniversary Article: Decision Analysis inManagement Science. Management Science, 2004, 50, 561-574. | 4.1 | 122 |
| 8 | Alternative Approaches for Solving Real-Options Problems. Decision Analysis, 2005, 2, 89-102. | 2.1 | 114 |
| 9 | Moment Methods for Decision Analysis. Management Science, 1993, 39, 340-358. | 4.1 | 105 |
| 10 | Generalized Chebychev Inequalities: Theory and Applications in Decision Analysis. Operations Research, 1995, 43, 807-825. | 1.9 | 95 |
| 11 | Structural Properties of Stochastic Dynamic Programs. Operations Research, 2002, 50, 796-809. | 1.9 | 87 |
| 12 | Optimal Sequential Exploration: A Binary Learning Model. Decision Analysis, 2006, 3, 16-32. | 2.1 | 63 |
| 13 | Uncertainty, Information Acquisition, and Technology Adoption. Operations Research, 2009, 57, 740-752. | 1.9 | 63 |
| 14 | The Role of Informative Priors in Zero-Numerator Problems. American Statistician, 2002, 56, 1-4. | 1.6 | 49 |
| 15 | Information Relaxations, Duality, and Convex Stochastic Dynamic Programs. Operations Research, 2014, 62, 1394-1415. | 1.9 | 48 |
| 16 | Technology Adoption with Uncertain Future Costs and Quality. Operations Research, 2012, 60, 262-274. | 1.9 | 45 |
| 17 | Risk Aversion, Information Acquisition, and Technology Adoption. Operations Research, 2017, 65, 1011-1028. | 1.9 | 45 |
| 18 | Evaluating Income Streams: A Decision Analysis Approach. Management Science, 1998, 44, 1690-1708. | 4.1 | 41 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Optimal Sequential Exploration: Bandits, Clairvoyants, and Wildcats. Operations Research, 2013, 61, 644-665. | 1.9 | 32 |
| 20 | Your Money or Your Life: A Prescriptive Model for Health, Safety, and Consumption Decisions. Management Science, 2005, 51, 1309-1325. | 4.1 | 28 |
| 21 | Risk Sharing, Fiduciary Duty, and Corporate Risk Attitudes. Decision Analysis, 2004, 1, 114-127. | 2.1 | 27 |
| 22 | Index Policies and Performance Bounds for Dynamic Selection Problems. Management Science, 2020, 66, 3029-3050. | 4.1 | 26 |
| 23 | Modeling Dependence Among Geologic Risks in Sequential Exploration Decisions. SPE Reservoir Evaluation and Engineering, 2008, 11, 352-361. | 1.8 | 24 |
| 24 | Innovations in the Science and Practice of Decision Analysis: The Role of <i>Management Science</i>. Management Science, 2021, 67, 5364-5378. | 4.1 | 11 |
| 25 | Casey's Problem: Interpreting and Evaluating a New Test. Interfaces, 1999, 29, 63-76. | 1.5 | 9 |
| 26 | On (Measurable) Multiattribute Value Functions: An Expository Argument. Decision Analysis, 2021, 18, 247-256. | 2.1 | 9 |
| 27 | Modeling Hepatitis C Elimination Among People Who Inject Drugs in New Hampshire. JAMA Network Open, 2021, 4, e2119092. | 5.9 | 8 |
| 28 | Modeling Dependence Among Geologic Risks in Sequential Exploration Decisions. , 2006, , . | | 1 |