# James R Evans

List of Publications by Year
in descending order

| 70 papers | 1,551 citations | 430754 18 h-index | 330025 37 g-index |
|---|---|---|---|
| 70 all docs | 70 docs citations | 70 times ranked | 876 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An empirical investigation of the Baldrige framework using applicant scoring data. International Journal of Quality and Reliability Management, 2018, 35, 1599-1616. | 1.3 | 17 |
| 2 | Insights From the Baldrige Award Item-Level Blinded Applicant Scoring Data. Quality Management Journal, 2014, 21, 45-64. | 0.9 | 9 |
| 3 | A Content Analysis of Research in Quality Management and a Proposed Agenda for Future Research. Quality Management Journal, 2014, 21, 17-44. | 0.9 | 24 |
| 4 | An Information Processing Perspective of Process Management: Evidence From Baldrige Award Recipients. Quality Management Journal, 2014, 21, 25-41. | 0.9 | 5 |
| 5 | A Retrospective View of Research in the <i>Quality Management Journal</i>: A Thematic and Keyword Analysis. Quality Management Journal, 2013, 20, 37-47. | 0.9 | 11 |
| 6 | The Road to Maturity: Process Management and Integration of Strategic Human Resources Processes. Quality Management Journal, 2012, 19, 30-46. | 0.9 | 9 |
| 7 | Beyond performance excellence: research insights from Baldrige recipient feedback. Total Quality Management and Business Excellence, 2012, 23, 489-506. | 2.4 | 21 |
| 8 | An Exploratory Analysis of Preliminary Blinded Applicant Scoring Data From the Baldrige National Quality Program. Quality Management Journal, 2010, 17, 35-50. | 0.9 | 9 |
| 9 | Corporate social responsibility: Implications for performance excellence. Total Quality Management and Business Excellence, 2010, 21, 799-812. | 2.4 | 104 |
| 10 | Organisational learning for performance excellence: A study of Branch-Smith Printing Division. Total Quality Management and Business Excellence, 2010, 21, 225-243. | 2.4 | 14 |
| 11 | Impacts of information management on business performance. Benchmarking, 2007, 14, 517-533. | 2.9 | 22 |
| 12 | The role of follow-up in achieving results from self-assessment processes. International Journal of Quality and Reliability Management, 2006, 23, 589-606. | 1.3 | 11 |
| 13 | Importance and Implementation of Baldrige Practices for Small Businesses. Quality Management Journal, 2005, 12, 21-35. | 0.9 | 32 |
| 14 | An exploratory study of performance measurement systems and relationships with performance results. Journal of Operations Management, 2004, 22, 219-232. | 3.3 | 143 |
| 15 | Linking self-assessment to the external environment. International Journal of Operations and Production Management, 2004, 24, 1175-1187. | 3.5 | 10 |
| 16 | Validating Key Results Linkages in the Baldrige Performance Excellence Model. Quality Management Journal, 2003, 10, 7-24. | 0.9 | 82 |
| 17 | Models for organizational self-assessment. Business Horizons, 2002, 45, 25-32. | 3.4 | 11 |
| 18 | Baldrige Assessment and Organizational Learning: The Need for Change Management. Quality Management Journal, 2001, 8, 9-25. | 0.9 | 27 |

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|---|---------|-----|-----------|
| 19 | AN INTEGRATIVE SUMMARY OF DOCTORAL DISSERTATION RESEARCH IN QUALITY MANAGEMENT. Production and Operations Management, 2001, 10, 363-382. | 2.1 | 15 |
| 20 | Conceptual Foundations of Strategic Planning in the Malcolm Baldrige Criteria for Performance Excellence. Quality Management Journal, 2000, 7, 8-26. | 0.9 | 29 |
| 21 | Blending OR/MS, Judgment, and GIS: Restructuring P&G's Supply Chain. Interfaces, 1997, 27, 128-142. | 1.6 | 181 |
| 22 | Value-Driven Quality. Quality Management Journal, 1997, 4, 19-31. | 0.9 | 20 |
| 23 | Critical Linkages in the Baldrige Award Criteria: Research Models and Educational Challenges. Quality Management Journal, 1997, 5, 13-30. | 0.9 | 50 |
| 24 | Creativity in MS/OR: Ten Exercises and the Number 24. Interfaces, 1995, 25, 37-41. | 1.6 | 3 |
| 25 | Improving the performance of enumerative search methods-I. Exploiting structure and intelligence. Computers and Operations Research, 1995, 22, 605-613. | 2.4 | 4 |
| 26 | Improving the performance of enumerative search methods—part II: Computational experiments. Computers and Operations Research, 1995, 22, 987-994. | 2.4 | 5 |
| 27 | A greedy heuristic for the mean tardiness sequencing problem. Computers and Operations Research, 1994, 21, 329-336. | 2.4 | 12 |
| 28 | Solving the Segregated Storage Problem with Benders' Partitioning. Journal of the Operational Research Society, 1993, 44, 175. | 2.1 | 0 |
| 29 | Creativity in MS/OR: Overcoming Barriers to Creativity. Interfaces, 1993, 23, 101-106. | 1.6 | 16 |
| 30 | Creativity in MS/OR: The Multiple Dimensions of Creativity. Interfaces, 1993, 23, 80-83. | 1.6 | 8 |
| 31 | Solving the Segregated Storage Problem with Benders' Partitioning. Journal of the Operational Research Society, 1993, 44, 175-184. | 2.1 | 10 |
| 32 | Creativity in MS/OR: Creative Thinking, A Basis for MS/OR Problem Solving. Interfaces, 1991, 21, 12-15. | 1.6 | 10 |
| 33 | Using Pictorial Representations in Teaching Linear Programming Modeling. IIE Transactions, 1990, 22, 191-195. | 2.1 | 5 |
| 34 | A comparative performance analysis of the Wagner-Whitin algorithm and lot-sizing heuristics. Computers and Industrial Engineering, 1990, 18, 91-93. | 3.4 | 14 |
| 35 | Heuristic methods and applications: A categorized survey. European Journal of Operational Research, 1989, 43, 88-110. | 3.5 | 83 |
| 36 | A note on solving the concave cost dynamic lot-sizing problem in almost linear time. Journal of Operations Management, 1989, 8, 159-167. | 3.3 | 9 |

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|---|---------|----|-----------|
| 37 | The modeling process and creative thinking. International Journal of Mathematical Education in Science and Technology, 1987, 18, 1-8. | 0.8 | 5 |
| 38 | Structural analysis of local search heuristics in combinatorial optimization. Computers and Operations Research, 1987, 14, 465-477. | 2.4 | 15 |
| 39 | Selecting a mix of magazines for delivering targeted sales promotion. Journal of Direct Marketing, 1987, 1, 51-62. | 0.2 | 1 |
| 40 | Education CREATIVE THINKING AND INNOVATIVE EDUCATION IN THE DECISION SCIENCES. Decision Sciences, 1986, 17, 250-262. | 3.2 | 24 |
| 41 | Flexible Mixed-Integer Programming Formulations for Production Scheduling Problems. IIE Transactions, 1985, 17, 2-7. | 2.1 | 20 |
| 42 | On Equivalent Transportation Models for Production Planning Problems. IIE Transactions, 1985, 17, 102-104. | 2.1 | 1 |
| 43 | Network-based optimization algorithms for the capacitated multi-item lot sizing problem. Computers and Industrial Engineering, 1985, 9, 297-305. | 3.4 | 4 |
| 44 | Planning and analysis of a ridesharing evaluation study. Socio-Economic Planning Sciences, 1985, 19, 41-49. | 2.5 | 2 |
| 45 | An efficient implementation of the Wagner-Whitin algorithm for dynamic lot-sizing. Journal of Operations Management, 1985, 5, 229-235. | 3.3 | 69 |
| 46 | Optimal betting strategies in Keno: an illustration of risk and preference analysis. International Journal of Mathematical Education in Science and Technology, 1985, 16, 19-23. | 0.8 | 0 |
| 47 | Probabilistic Analysis of Assignment Ranking: The Traveling Salesman Problems. American Journal of Mathematical and Management Sciences, 1984, 4, 71-87. | 0.6 | 2 |
| 48 | A methodology for the assessment of ridesharing program benefits and impacts. Socio-Economic Planning Sciences, 1984, 18, 241-246. | 2.5 | 1 |
| 49 | SENSITIVITY ANALYSIS IN DECISION THEORY. Decision Sciences, 1984, 15, 239-247. | 3.2 | 57 |
| 50 | REPLY TO "ON RANGING COST COEFFICIENTS IN DUAL DEGENERATE LINEAR PROGRAMMING PROBLEMS". Decision Sciences, 1983, 14, 442-443. | 3.2 | 2 |
| 51 | A network decomposition/aggregation procedure for a class of multicommodity transportation problems. Networks, 1983, 13, 197-205. | 1.6 | 15 |
| 52 | DEGENERACY AND THE (MIS)INTERPRETATION OF SENSITIVITY ANALYSIS IN LINEAR PROGRAMMING. Decision Sciences, 1982, 13, 348-354. | 3.2 | 27 |
| 53 | An â€˜integratingâ€™ application of mathematics. International Journal of Mathematical Education in Science and Technology, 1981, 12, 557-560. | 0.8 | 0 |
| 54 | The multicommodity assignment problem: a network aggregation heuristic. Computers and Mathematics With Applications, 1981, 7, 187-194. | 1.4 | 6 |

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|---|---------|-----|-----------|
| 55 | A case study on mathematical modeling. International Journal of Mathematical Education in Science and Technology, 1981, 12, 393-398. | 0.8 | 0 |
| 56 | Duality relationships between a class of graphs and linear programs. International Journal of Mathematical Education in Science and Technology, 1981, 12, 257-263. | 0.8 | 0 |
| 57 | A Branch and Bound Algorithm for the List Selection Problem in Direct Mail Advertising. Management Science, 1981, 27, 658-667. | 2.4 | 41 |
| 58 | Heuristic "Optimization" Why, When, and How to Use It. Interfaces, 1981, 11, 84-91. | 1.6 | 113 |
| 59 | Reducing computational effort in detecting integral multicommodity networks. Computers and Operations Research, 1980, 7, 261-265. | 2.4 | 2 |
| 60 | Solving word problems and elementary mathematical modelling. International Journal of Mathematical Education in Science and Technology, 1980, 11, 517-522. | 0.8 | 4 |
| 61 | Aggregation in the generalized transportation problem. Computers and Operations Research, 1979, 6, 199-204. | 2.4 | 12 |
| 62 | On equivalent representations of certain multicommodity networks as single commodity flow problems. Mathematical Programming, 1978, 15, 92-99. | 1.6 | 2 |
| 63 | The simplex method for integral multicommodity networks. Naval Research Logistics Quarterly, 1978, 25, 31-37. | 0.4 | 10 |
| 64 | Technical Note—A Single-Commodity Transformation for Certain Multicommodity Networks. Operations Research, 1978, 26, 673-680. | 1.2 | 17 |
| 65 | A Note on the Shortest Spanning Tree Problem, by. Geographical Analysis, 1978, 10, 286-288. | 1.9 | 0 |
| 66 | The Segregated Storage Problem: Some Properties and an Effective Heuristic. A I I E Transactions, 1977, 9, 409-413. | 0.3 | 9 |
| 67 | Some Network Flow Models and Heuristics for Multiproduct Production and Inventory Planning. A I I E Transactions, 1977, 9, 75-81. | 0.3 | 12 |
| 68 | An out-of-kilter based heuristic for the integer multicommodity transportation problem. Computers and Operations Research, 1977, 4, 13-20. | 2.4 | 3 |
| 69 | Graphic matroids and the multicommodity transportation problem. Mathematical Programming, 1977, 13, 323-328. | 1.6 | 14 |
| 70 | A combinatorial equivalence between A class of multicommodity flow problems and the capacitated transportation problem. Mathematical Programming, 1976, 10, 401-404. | 1.6 | 26 |