

Praveen Ranjan Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

1,492
citations

489802

18
h-index

466096

32
g-index

109
all docs

109
docs citations

109
times ranked

1047
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An intelligent framework for analyzing supply chain resilience of firms in China: a hybrid multicriteria approach. <i>International Journal of Logistics Management</i> , 2023, 34, 443-472. | 4.1 | 22 |
| 2 | Supply chain vulnerability assessment for manufacturing industry. <i>Annals of Operations Research</i> , 2023, 326, 653-683. | 2.6 | 28 |
| 3 | Optimization of message communication during COVID-19 epidemic using fuzzy AHP & goal programming. <i>Journal of Strategic Marketing</i> , 2023, 31, 607-634. | 3.7 | 1 |
| 4 | Blockchain technology and its applications in agriculture and supply chain management: a retrospective overview and analysis. <i>Enterprise Information Systems</i> , 2023, 17, . | 3.3 | 16 |
| 5 | Evaluating the effectiveness of drones in emergency situations: a hybrid multi-criteria approach. <i>Industrial Management and Data Systems</i> , 2023, 123, 302-323. | 2.2 | 11 |
| 6 | Best strategy to win a match: an analytical approach using hybrid machine learning-clustering-association rule framework. <i>Annals of Operations Research</i> , 2023, 325, 319-361. | 2.6 | 4 |
| 7 | Fourteen Years of <i>Event Management</i> : a Bibliometric Analysis. <i>Event Management</i> , 2022, 26, 531-545. | 0.6 | 3 |
| 8 | Differential effects of online signals on sales performance of local brand clothing products. <i>Journal of Enterprise Information Management</i> , 2022, 35, 1522-1547. | 4.4 | 4 |
| 9 | Post-epidemic factors influencing customer's booking intent for a hotel or leisure spot: an empirical study. <i>Journal of Enterprise Information Management</i> , 2022, 35, 78-99. | 4.4 | 20 |
| 10 | Accounting for investor sentiment in news and disclosures. <i>Qualitative Research in Financial Markets</i> , 2022, 14, 53-75. | 1.3 | 3 |
| 11 | Can customer sentiment impact firm value? An integrated text mining approach. <i>Technological Forecasting and Social Change</i> , 2022, 174, 121265. | 6.2 | 15 |
| 12 | Role of Internet Self-Efficacy and Interactions on Blended Learning Effectiveness. <i>Journal of Computer Information Systems</i> , 2022, 62, 1239-1252. | 2.0 | 3 |
| 13 | The response of the scientific community to a global crisis: a systematic review of COVID-19 research in 2020. <i>British Journal of Health Care Management</i> , 2022, 28, 1-7. | 0.1 | 2 |
| 14 | HRNET: AI-on-Edge for Mask Detection and Social Distancing Calculation. <i>SN Computer Science</i> , 2022, 3, 157. | 2.3 | 4 |
| 15 | Determinants of Smart Digital Infrastructure Diffusion for Urban Public Services. <i>Journal of Global Information Management</i> , 2022, 29, 1-27. | 1.4 | 6 |
| 16 | Applications of Big Data Analytics in Investment Management. <i>Journal of Database Management</i> , 2022, 33, 1-32. | 1.0 | 2 |
| 17 | Effectiveness of e-learning: the mediating role of student engagement on perceived learning effectiveness. <i>Information Technology and People</i> , 2021, 34, 1840-1862. | 1.9 | 34 |
| 18 | An Intelligent Framework for Analyzing the Feasible Modes of Transportation in Metropolitan Cities: A Hybrid Multicriteria Approach. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-22. | 0.9 | 3 |

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|----|--|-----|-----------|
| 19 | Decision: A bibliometric overview since its founding.. Decision, 2021, 8, 69-79. | 0.4 | 0 |
| 20 | Accounting for unadjusted news sentiment for asset pricing. Qualitative Research in Financial Markets, 2021, 13, 383-422. | 1.3 | 5 |
| 21 | Sentiment Analysis of COVID-19 Pandemic on the Stock Market. American Business Review, 2021, 24, 141-165. | 0.3 | 7 |
| 22 | Quantum algorithm for quicker clinical prognostic analysis: an application and experimental study using CT scan images of COVID-19 patients. BMC Medical Informatics and Decision Making, 2021, 21, 227. | 1.5 | 24 |
| 23 | A Rule-Based Quality Analytics System for the Global Wine Industry. Journal of Global Information Management, 2021, 29, 1-18. | 1.4 | 8 |
| 24 | Gauging Opinions About the Citizenship Amendment Act and NRC. Journal of Global Information Management, 2021, 29, 176-193. | 1.4 | 1 |
| 25 | Validating the impact of accounting disclosures on stock market: A deep neural network approach. Technological Forecasting and Social Change, 2021, 170, 120903. | 6.2 | 29 |
| 26 | Deep Neural Network and Time Series Approach for Finance Systems. Journal of Organizational and End User Computing, 2021, 33, 204-226. | 1.6 | 27 |
| 27 | Intelligent Employee Retention System for Attrition Rate Analysis and Churn Prediction. Journal of Global Information Management, 2021, 29, 1-29. | 1.4 | 33 |
| 28 | Big data analytics and machine learning: A retrospective overview and bibliometric analysis. Expert Systems With Applications, 2021, 184, 115561. | 4.4 | 50 |
| 29 | Gauging opinions about the COVID-19: a multi-channel social media approach. Enterprise Information Systems, 2021, 15, 794-828. | 3.3 | 9 |
| 30 | A Hybrid Portfolio Selection Model. International Journal of Intelligent Information Technologies, 2020, 16, 100-116. | 0.5 | 3 |
| 31 | Data mining-based algorithm for assortment planning. Journal of Management Analytics, 2020, 7, 443-457. | 1.6 | 2 |
| 32 | Evaluating Quality of Matrimonial Websites: Balancing Emotions with Economics. American Business Review, 2020, 23, 358-392. | 0.3 | 1 |
| 33 | A Multi-Criteria Decision Making Approach for ranking Business Schools. International Journal of Strategic Decision Sciences, 2019, 10, 33-56. | 0.0 | 1 |
| 34 | Personalized Elective Selection. International Journal of Strategic Decision Sciences, 2019, 10, 43-63. | 0.0 | 5 |
| 35 | Online Store Attribute Preferences. International Journal of Strategic Decision Sciences, 2018, 9, 70-84. | 0.0 | 6 |
| 36 | Bridging the rigour-relevance gap in management research through collaboration: an empirical investigation and implications. International Journal of Indian Culture and Business Management, 2018, 16, 156. | 0.1 | 0 |

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|----|--|------|-----------|
| 37 | Understanding the motivation in massive open online courses: a Twitter mining perspective. International Journal of Web Based Communities, 2018, 14, 228. | 0.2 | 5 |
| 38 | Impact of Information Technology on Information Search Channel Selection for Consumers. Journal of Organizational and End User Computing, 2018, 30, 63-80. | 1.6 | 56 |
| 39 | Online learning: Adoption, continuance, and learning outcome—A review of literature. International Journal of Information Management, 2018, 43, 1-14. | 10.5 | 288 |
| 40 | Tweeting Continuing Education. International Journal of Strategic Decision Sciences, 2018, 9, 79-101. | 0.0 | 0 |
| 41 | Modeling Gender Based Customer Preferences of Information Search Channels. , 2018, , 622-638. | | 0 |
| 42 | Path Generation for Software Testing: A Hybrid Approach Using Cuckoo Search and Bat Algorithm. Modeling and Optimization in Science and Technologies, 2017, , 409-424. | 0.7 | 3 |
| 43 | Systematic Literature Review of Big Data Analytics. , 2017, , . | | 2 |
| 44 | An Optimization Model for Mapping Organization and Consumer Preferences for Internet Information Channels. Journal of Global Information Management, 2017, 25, 88-115. | 1.4 | 10 |
| 45 | Modeling Gender based Customer Preferences of Information Search Channels. Journal of Global Information Management, 2017, 25, 52-67. | 1.4 | 4 |
| 46 | Consumer preferences of information search channel and the role of information technology. , 2016, , . | | 1 |
| 47 | Test case optimisation a nature inspired approach using bacteriologic algorithm. International Journal of Bio-Inspired Computation, 2016, 8, 122. | 0.6 | 12 |
| 48 | ICC Cricket World Cup Prediction Model. Advances in Intelligent Systems and Computing, 2016, , 529-539. | 0.5 | 4 |
| 49 | Test Case Prioritization: An Approach Based on Modified Ant Colony Optimization. , 2016, , 213-223. | | 9 |
| 50 | Appraisal for Lokpal Body Using Fuzzy Multicriteria Approach. , 2015, , . | | 0 |
| 51 | Evaluation of travel websites: A fuzzy analytical hierarchy process approach. , 2015, , . | | 5 |
| 52 | Identifying Organization Preferences of Internet Marketing Channels using Hybrid Fuzzy MCDM Theories. Journal of Electronic Commerce in Organizations, 2015, 13, 26-54. | 0.6 | 13 |
| 53 | A highly accurate numerical discretisation of time dependent singular state variable model for software testing process. International Journal of Computing Science and Mathematics, 2015, 6, 9. | 0.2 | 0 |
| 54 | Favourable test sequence generation in state-based testing using bat algorithm. International Journal of Computer Applications in Technology, 2015, 51, 334. | 0.3 | 2 |

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|----|--|-----|-----------|
| 55 | A comparative gender based evaluation of e-commerce website: A hybrid MCDM approach. , 2015, , . | | 5 |
| 56 | Real-time prediction of information search channel using data mining techniques. , 2015, , . | | 1 |
| 57 | A cooperative approach to optimize the Printed Circuit Boards drill routing process using Intelligent Water Drops. Computers and Electrical Engineering, 2015, 43, 270-277. | 3.0 | 21 |
| 58 | Software Analysis Using Cuckoo Search. Advances in Intelligent Systems and Computing, 2015, , 239-252. | 0.5 | 1 |
| 59 | Employing Group Decision Support System for the Selection of Internet Information Search Channels for Consumers. International Journal of Strategic Decision Sciences, 2015, 6, 72-93. | 0.0 | 7 |
| 60 | An empirical study of test effort estimation based on bat algorithm. International Journal of Bio-Inspired Computation, 2014, 6, 57. | 0.6 | 18 |
| 61 | A catalytic neuro-fuzzy approach to model agent-based simulation for ombudsman (Lokpal). International Journal of Bio-Inspired Computation, 2014, 6, 192. | 0.6 | 2 |
| 62 | Software Coverage and Its Analysis Using ABC. Lecture Notes in Electrical Engineering, 2014, , 267-276. | 0.3 | 0 |
| 63 | An agent-based simulation tool for Ombudsman (Lokpal) via fuzzy. , 2013, , . | | 0 |
| 64 | Optimal test sequence generation using firefly algorithm. Swarm and Evolutionary Computation, 2013, 8, 44-53. | 4.5 | 92 |
| 65 | Study of the effect of a rule based classifier modeled anti-corruption body in a neural network based environment. , 2013, , . | | 0 |
| 66 | Ranking of software design alternatives: a fuzzy utility approach. International Journal of Information Systems and Change Management, 2013, 6, 239. | 0.1 | 0 |
| 67 | Evaluation of Software Quality using Choquet Integral Approach. International Journal of Fuzzy System Applications, 2013, 3, 51-81. | 0.5 | 4 |
| 68 | Query Optimization. International Journal of Intelligent Information Technologies, 2013, 9, 40-55. | 0.5 | 15 |
| 69 | Code coverage using intelligent water drop (IWD). International Journal of Bio-Inspired Computation, 2012, 4, 392. | 0.6 | 26 |
| 70 | Test sequence optimisation: an intelligent approach via cuckoo search. International Journal of Bio-Inspired Computation, 2012, 4, 139. | 0.6 | 24 |
| 71 | Assessment of Software Quality: Choquet Integral Approach. Procedia Technology, 2012, 6, 153-162. | 1.1 | 15 |
| 72 | Software test effort estimation: a model based on cuckoo search. International Journal of Bio-Inspired Computation, 2012, 4, 278. | 0.6 | 39 |

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| 73 | Automated Test Data Generation Using Cuckoo Search and Tabu Search (CSTS) Algorithm. Journal of Intelligent Systems, 2012, 21, . | 1.2 | 26 |
| 74 | Test Data Generation Based on Test Path Discovery Using Intelligent Water Drop. International Journal of Applied Metaheuristic Computing, 2012, 3, 56-74. | 0.5 | 4 |
| 75 | Optimal Test Sequence Generation in State Based Testing Using Cuckoo Search. International Journal of Applied Evolutionary Computation, 2012, 3, 17-32. | 0.7 | 17 |
| 76 | Software Coverage Analysis. International Journal of Applied Evolutionary Computation, 2012, 3, 62-77. | 0.7 | 12 |
| 77 | Optimal Software Release Using Time and Cost Benefits via Fuzzy Multi-Criteria and Fault Tolerance. Journal of Information Processing Systems, 2012, 8, 21-54. | 1.0 | 6 |
| 78 | Test Case Prioritization using Cuckoo Search. , 2012, , 113-128. | | 3 |
| 79 | Application of genetic algorithm and tabu search in software testing. , 2011, , . | | 15 |
| 80 | Quantification of Software Quality Parameters Using Fuzzy Multi Criteria Approach. , 2011, , . | | 11 |
| 81 | An integrated authentication framework based on multi-tier biometrics. International Journal of Biometrics, 2011, 3, 13. | 0.3 | 4 |
| 82 | Software Coverage : A Testing Approach through Ant Colony Optimization. Lecture Notes in Computer Science, 2011, , 618-625. | 1.0 | 12 |
| 83 | Test Effort Estimation-Particle Swarm Optimization Based Approach. Communications in Computer and Information Science, 2011, , 463-474. | 0.4 | 10 |
| 84 | Integrated Software Quality Evaluation: A Fuzzy Multi-Criteria Approach. Journal of Information Processing Systems, 2011, 7, 473-518. | 1.0 | 40 |
| 85 | Structured testing using ant colony optimization. , 2010, , . | | 9 |
| 86 | Automated Software Testing Using Metaheuristic Technique Based on an Ant Colony Optimization. , 2010, , . | | 34 |
| 87 | Agent Based Approach to Regression Testing. Lecture Notes in Computer Science, 2010, , 345-355. | 1.0 | 2 |
| 88 | Test Effort Estimation Using Neural Network. Journal of Software Engineering and Applications, 2010, 03, 331-340. | 0.8 | 15 |
| 89 | Test Process Model with Enhanced Approach of State Variable. Communications in Computer and Information Science, 2010, , 181-192. | 0.4 | 0 |
| 90 | An approach of optimal path generation using ant colony optimization. , 2009, , . | | 35 |

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|-----|--|-----|-----------|
| 91 | Optimization of Software Testing Using Genetic Algorithm. Communications in Computer and Information Science, 2009, , 350-351. | 0.4 | 2 |
| 92 | Use of genetic algorithm in generation of feasible test data. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2009, 34, 1-4. | 0.5 | 7 |
| 93 | Optimisation of software testing using Genetic Algorithm. International Journal of Artificial Intelligence and Soft Computing, 2009, 1, 363. | 0.1 | 8 |
| 94 | An Approach towards Software Quality Assessment. Communications in Computer and Information Science, 2009, , 150-160. | 0.4 | 13 |
| 95 | Component Prioritization Schema for Achieving Maximum Time and Cost Benefits from Software Testing. Communications in Computer and Information Science, 2009, , 347-349. | 0.4 | 1 |
| 96 | Generation of test data using meta heuristic approach. , 2008, , . | | 25 |
| 97 | Regression Testing Techniques for Agent Oriented Software. , 2008, , . | | 5 |
| 98 | Model for optimizing software testing period using non homogenous poisson process based on cumulative test case prioritization. , 2008, , . | | 4 |
| 99 | Extension of Object-Oriented Software Testing Techniques to Agent Oriented Software Testing.. Journal of Object Technology, 2008, 7, 155. | 0.8 | 11 |
| 100 | Assessment, Implication, and Analysis of Online Consumer Reviews: A Literature Review. Pacific Asia Journal of the Association for Information Systems, 0, , 43-74. | 0.3 | 5 |
| 101 | Automatic Test Sequence Generation for State Transition Testing via Ant Colony Optimization. , 0, , 161-183. | | 6 |
| 102 | Assessment of Software Quality. , 0, , 200-219. | | 13 |
| 103 | An Intelligent omnichannel assortment model to manage webrooming: an optimization approach. Journal of Strategic Marketing, 0, , 1-25. | 3.7 | 3 |