

### List of Publications in Reputed Journal

| Authors                                          | Title                                                                                                                                                                                                         | Journal                                                                                                                                            | Vol. | Issue | Page No. | Year | DOI                                                                                                     |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----------|------|---------------------------------------------------------------------------------------------------------|
| Santanu Mondal & <b>Rashmi Singh</b>             | Enhancing Cyber Resilience in Financial Networks: A High uncertainty Simulation Tool for Probabilistic Risk Assessment and Strategic Resource Allocation                                                      | <i>Reliability Engineering &amp; System Safety</i><br>(WoS JCR Q1)                                                                                 |      |       |          | 2026 | <a href="https://doi.org/10.1016/j.res.s.2026.112961">10.1016/j.res.s.2026.112961</a>                   |
| Deependra Pal, <b>Rashmi Singh</b> & Niladri Das | Adaptive Entrepreneurial Logics and Rural Enterprise Performance: Role of Dynamic Capabilities and Digital Technology Adoption                                                                                | <i>Management Decision</i><br>(WoS JCR Q1)                                                                                                         |      |       |          | 2026 | <a href="https://doi.org/10.1108/MD-11-2025-3409">10.1108/MD-11-2025-3409</a>                           |
| Santanu Mondal & <b>Rashmi Singh</b>             | Cyber risk propagation and budget optimization in financial networks: a Monte Carlo approach                                                                                                                  | <i>International Journal of System Assurance Engineering &amp; Management</i><br>(WoS JCR Q2)                                                      |      |       | 1-20     | 2025 | <a href="https://doi.org/10.1007/s13198-025-03050-6">https://doi.org/10.1007/s13198-025-03050-6</a>     |
| Sumita Biswas, <b>Rashmi Singh</b> & Niladri Das | Assessing the Impact of ESG Initiatives on Financial Performance in the Energy Sector from Developing Countries: Efficiency Analysis and Productivity Growth by Data Envelopment Analysis and Malmquist Index | <i>Data Analytics for Decision Making towards Business Excellence. Uncertainty and Operations Research. Springer, Singapore.</i><br>(Book Chapter) |      |       | 241-280  | 2025 | <a href="https://doi.org/10.1007/978-981-95-2429-7_10">https://doi.org/10.1007/978-981-95-2429-7_10</a> |
| Deependra Pal, <b>Rashmi Singh</b> & Niladri Das | Entrepreneurship and MSMEs' financial performance: A bibliometric analysis and future research avenues                                                                                                        | <i>Journal of International Entrepreneurship</i><br>(WoS JCR Q2)                                                                                   |      |       | 1-58     | 2025 | <a href="https://doi.org/10.1007/s10843-025-00399-4">https://doi.org/10.1007/s10843-025-00399-4</a>     |
| Madhu Kumari, <b>Rashmi Singh</b> & V.B. Singh   | Prioritization of Software Bugs Using Entropy-Based Measures” in “Journal of Software: Evolution and Process                                                                                                  | <i>Journal of Software: Evolution and Process</i><br>(WoS JCR Q3)                                                                                  | 37   | 2     | 1-20     | 2024 | <a href="https://doi.org/10.1002/sm.r.2742">https://doi.org/10.1002/sm.r.2742</a>                       |
| Sumita Biswas, <b>Rashmi Singh</b> & Niladri Das | A new paradigm for assessing the relationship between indigenous wellbeing and health: A meta-analytical                                                                                                      | <i>Social Indicators Research</i><br>(WoS JCR Q1)                                                                                                  | 176  |       | 257-286  | 2024 | <a href="https://doi.org/10.1007/s11205-024-03446-0">https://doi.org/10.1007/s11205-024-03446-0</a>     |

|                                                        |                                                                                                                                         |                                                                                   |    |     |           |      |                                                                                                                                       |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|-----|-----------|------|---------------------------------------------------------------------------------------------------------------------------------------|
|                                                        | study of critical factors in a global context                                                                                           |                                                                                   |    |     |           |      |                                                                                                                                       |
| Abhinav Karthikeyan Ravichandran & <b>Rashmi Singh</b> | Investigating the potential domino effect of a dazzling fiscal-period on CSR performance: a luxury brand scenario                       | <i>International Journal of Corporate Social Responsibility</i><br>(Springer)     | 9  | 13  |           | 2024 | <a href="https://doi.org/10.1186/s40991-024-00092-0">https://doi.org/10.1186/s40991-024-00092-0</a>                                   |
| <b>Rashmi Singh</b> & M Mathirajan                     | Simulation modeling techniques for managing epidemic outbreak: a review, classification schemes, and meta-analysis                      | <i>Journal of Simulation</i><br>(WoS JCR Q3)                                      | 17 | 6   | 709-728   | 2023 | <a href="https://doi.org/10.1080/17477778.2022.2067012">10.1080/17477778.2022.2067012</a>                                             |
| <b>Rashmi Singh</b> & M Mathirajan                     | A New Stage-Wise Control Release Policy for Semiconductor Wafer Fabrication Systems                                                     | <i>IEEE Transactions on Semiconductor Manufacturing</i><br>(WoS JCR Q3)           | 34 | 1   | 115-134   | 2021 | <a href="https://doi.org/10.1109/TSM.2020.3042856">10.1109/TSM.2020.3042856</a>                                                       |
| <b>Rashmi Singh</b> & M Mathirajan                     | Investigation of Different Inputs and A New Release Policy in Proposed Simulation Model for Wafer Fabrication System                    | <i>Sadhana-Academy Proceedings in Engineering Sciences</i><br>(WoS JCR Q2)        | 44 | 2   | 41(1-19)  | 2019 | <a href="https://www.ias.ac.in/article/fulltext/sadh/044/02/0041">https://www.ias.ac.in/article/fulltext/sadh/044/02/0041</a>         |
| <b>Rashmi Singh</b> & M Mathirajan                     | Experimental Investigation for Performance Assessment of Scheduling Policies in Semiconductor Wafer Fabrication – A Simulation Approach | <i>International Journal of Advanced Manufacturing Technology</i><br>(WoS JCR Q2) | 99 | 5-8 | 1503-1520 | 2018 | <a href="https://link.springer.com/article/10.1007/s00170-018-2414-y">https://link.springer.com/article/10.1007/s00170-018-2414-y</a> |
| Mahamaya Mohanty, <b>Rashmi Singh</b> and Ravi Shankar | Improving the Operational Efficiency of Outbound Retail Logistics Using Clustering of Retailers and Consumers                           | <i>Journal of Modelling in Management</i><br>(WoS JCR Q3)                         | 13 | 3   | 646-674   | 2018 | <a href="https://doi.org/10.1108/JM-2-12-2016-0137">https://doi.org/10.1108/JM-2-12-2016-0137</a>                                     |