

List of Top 09 Q1 Publications

S. No	Manuscript Title	Authors	Journal Name	Impact Factor	Indexing
1	(2024) "Technological integration of Lean Manufacturing with Industry 4.0 towards Lean Automation: Insights from the systematic review and further research directions	Praveen Saraswat Rajeev Agrawal S Rane	Benchmarking: An International Journal; Emerald Publishing Limited ,1463-5771	5.6	ESCI Indexed
2.	(2024) Role of industry 4.0 in augmenting durability of agri-food supply chains amidst pandemic: organisation flexibility as a moderator	Sudhanshu Joshi, Manu Sharma, Sunil Luthra, Rajeev Agarwal , Rajeev Rathi	Operations Management Research	9.0	SSCI Indexed
3	(2023) Challenges and Opportunities for manufacturing SMEs in adopting Industry 4.0 technologies for achieving sustainability: Empirical evidence from an emerging economy	Anbesh Jamwal, Rajeev Agrawal , Monica Sharma	Operations Management Research	9.0	SSCI Indexed
4	(2023) An empirical investigation on the deployment of Operational excellence in SMEs	Satyajit Mahato, Amit Rai Dixit, Rajeev Agrawal , Jiju Antony, Jose Arturo Garza Reyes, Anbesh Jamwal	Benchmarking: An International Journal	5.6	ESCI Indexed
5.	(2023) Modelling barriers to adoption of digitalization in supply chain using FTOPSIS and its impact on sustainability TBL	Santosh B. Rane, Gayatri J. Abhyankar, Milind Shrikant Kirkire, Rajeev Agrawal	Benchmarking: An International Journal	5.6	ESCI Indexed
6.	(2021) Machine learning applications for sustainable manufacturing: a bibliometric-based review for future research	Anbesh Jamwal, Rajeev Agrawal , Monica Sharma, Anil Kumar, Vikas Kumar, Jose Arturo Arturo Garza-Reyes	Journal of Enterprise Information Management	5.396	SSCI Indexed
7.	(2018) Optimal sequence planning for multi-model reconfigurable assembly systems	Avinash Kumar, L.N. Pattanaik, Rajeev Agrawal	The International Journal of Advanced Manufacturing Technology	3.320	SCI Indexed
8	(2017) Investigation of reconfiguration effect on makespan with social network method for flexible job shop scheduling problem	MBS Sreekara Reddy, CH Ratnam, Rajeev Agrawal , Maria Leonilde R Varela, Ila Sharma, Vijaya Kumar	Computers & Industrial Engineering,	5.431	SCI Indexed

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9	(2009) Multi-Agent System for Distributed Computer Aided Process Planning Problem: In E-Manufacturing Environment	Rajeev Agrawal , S. K. Shukla, S. Kumar, M.K Tiwari	The International Journal of Advanced Manufacturing Technology	3.320	SCI Indexed