# Anil Kumar

## List of Publications by Year
## in descending order

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|---|---|---|---|
| 99<br>papers | 4,946<br>citations | 101384<br>36<br>h-index | 114278<br>63<br>g-index |
| 100<br>all docs | 100<br>docs citations | 100<br>times ranked | 2732<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A systematic literature review on machine learning applications for sustainable agriculture supply chain performance. Computers and Operations Research, 2020, 119, 104926. | 2.4 | 342 |
| 2 | A green ideology in Asian emerging economies: From environmental policy and sustainable development. Sustainable Development, 2019, 27, 1063-1075. | 6.9 | 320 |
| 3 | Measuring the impact of renewable energy, public health expenditure, logistics, and environmental performance on sustainable economic growth. Sustainable Development, 2020, 28, 833-843. | 6.9 | 258 |
| 4 | Industry 4.0 as an enabler of sustainability diffusion in supply chain: an analysis of influential strength of drivers in an emerging economy. International Journal of Production Research, 2020, 58, 1505-1521. | 4.9 | 230 |
| 5 | Social and environmental sustainability model on consumers' altruism, green purchase intention, green brand loyalty and evangelism. Journal of Cleaner Production, 2020, 243, 118575. | 4.6 | 181 |
| 6 | Environmental, social and economic growth indicators spur logistics performance: From the perspective of South Asian Association for Regional Cooperation countries. Journal of Cleaner Production, 2019, 214, 1011-1023. | 4.6 | 176 |
| 7 | A framework to achieve sustainability in manufacturing organisations of developing economies using industry 4.0 technologies' enablers. Computers in Industry, 2020, 122, 103280. | 5.7 | 164 |
| 8 | Do altruistic and egoistic values influence consumers' attitudes and purchase intentions towards eco-friendly packaged products? An empirical investigation. Journal of Retailing and Consumer Services, 2019, 50, 163-169. | 5.3 | 160 |
| 9 | Does environmentally responsible purchase intention matter for consumers? A predictive sustainable model developed through an empirical study. Journal of Retailing and Consumer Services, 2021, 58, 102270. | 5.3 | 152 |
| 10 | Critical success factors for a circular economy: Implications for business strategy and the environment. Business Strategy and the Environment, 2020, 29, 3611-3635. | 8.5 | 148 |
| 11 | Developing a framework for enhancing survivability of sustainable supply chains during and post-COVID-19 pandemic. International Journal of Logistics Research and Applications, 2022, 25, 433-453. | 5.6 | 116 |
| 12 | When risks need attention: adoption of green supply chain initiatives in the pharmaceutical industry. International Journal of Production Research, 2019, 57, 3554-3576. | 4.9 | 109 |
| 13 | How do green knowledge management and green technology innovation impact corporate environmental performance? Understanding the role of green knowledge acquisition. Business Strategy and the Environment, 2023, 32, 551-569. | 8.5 | 108 |
| 14 | Evaluating the human resource related soft dimensions in green supply chain management implementation. Production Planning and Control, 2019, 30, 699-715. | 5.8 | 97 |
| 15 | Nexus of circular economy and sustainable business performance in the era of digitalization. International Journal of Productivity and Performance Management, 2022, 71, 748-774. | 2.2 | 97 |
| 16 | A step to clean energy - Sustainability in energy system management in an emerging economy context. Journal of Cleaner Production, 2020, 242, 118462. | 4.6 | 86 |
| 17 | Is tourism really affected by logistical operations and environmental degradation? An empirical study from the perspective of Thailand. Journal of Cleaner Production, 2019, 227, 158-166. | 4.6 | 81 |
| 18 | Analysing the relationship of adaption of green culture, innovation, green performance for achieving sustainability: Mediating role of employee commitment. Journal of Cleaner Production, 2021, 303, 127039. | 4.6 | 80 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Can industry 5.0 revolutionize the wave of resilience and social value creation? A multi-criteria framework to analyze enablers. Technology in Society, 2022, 68, 101887. | 4.8 | 79 |
| 20 | Industry 4.0 enablers for a cleaner production and circular economy within the context of business ethics: A study in a developing country. Journal of Cleaner Production, 2021, 281, 125280. | 4.6 | 68 |
| 21 | Analysing the risks of adopting circular economy initiatives in manufacturing supply chains. Business Strategy and the Environment, 2021, 30, 204-236. | 8.5 | 68 |
| 22 | Predicting changing pattern: building model for consumer decision making in digital market. Journal of Enterprise Information Management, 2018, 31, 674-703. | 4.4 | 67 |
| 23 | A novel fuzzy hybrid neutrosophic decision–making approach for the resilient supplier selection problem. International Journal of Intelligent Systems, 2020, 35, 1934-1986. | 3.3 | 56 |
| 24 | The impact of environmental dynamism on low–carbon practices and digital supply chain networks to enhance sustainable performance: An empirical analysis. Business Strategy and the Environment, 2022, 31, 1776-1788. | 8.5 | 56 |
| 25 | An integrated framework for evaluating the barriers to successful implementation of reverse logistics in the automotive industry. Journal of Cleaner Production, 2020, 272, 122714. | 4.6 | 52 |
| 26 | Progress and trends in integrating Industry 4.0 within Circular Economy: A comprehensive literature review and future research propositions. Business Strategy and the Environment, 2022, 31, 559-579. | 8.5 | 52 |
| 27 | Is artificial intelligence an enabler of supply chain resiliency post COVID-19? An exploratory state-of-the-art review for future research. Operations Management Research, 2022, 15, 378-398. | 5.0 | 51 |
| 28 | Do human critical success factors matter in adoption of sustainable manufacturing practices? An influential mapping analysis of multi-company perspective. Journal of Cleaner Production, 2019, 239, 117981. | 4.6 | 50 |
| 29 | Analysing the roadblocks of circular economy adoption in the automobile sector: Reducing waste and environmental perspectives. Business Strategy and the Environment, 2021, 30, 1051-1066. | 8.5 | 50 |
| 30 | Behavioral factors on the adoption of sustainable supply chain practices. Resources, Conservation and Recycling, 2020, 158, 104818. | 5.3 | 49 |
| 31 | Assessing people–driven factors for circular economy practices in small and medium–sized enterprise supply chains: Business strategies and environmental perspectives. Business Strategy and the Environment, 2021, 30, 2951-2965. | 8.5 | 49 |
| 32 | Construction of capital procurement decision making model to optimize supplier selection using Fuzzy Delphi and AHP-DEMATEL. Benchmarking, 2018, 25, 1528-1547. | 2.9 | 47 |
| 33 | Machine learning applications for sustainable manufacturing: a bibliometric-based review for future research. Journal of Enterprise Information Management, 2022, 35, 566-596. | 4.4 | 45 |
| 34 | Overcoming barriers to cross-sector collaboration in circular supply chain management: a multi-method approach. Transportation Research, Part E: Logistics and Transportation Review, 2022, 157, 102582. | 3.7 | 45 |
| 35 | Managing disruptions and risks amidst COVID-19 outbreaks: role of blockchain technology in developing resilient food supply chains. Operations Management Research, 2022, 15, 268-281. | 5.0 | 44 |
| 36 | Drivers of implementing Big Data Analytics in food supply chains for transition to a circular economy and sustainable operations management. Journal of Enterprise Information Management, 2021, , . | 4.4 | 41 |

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| 37 | Managing operations for circular economy in the mining sector: An analysis of barriers intensity. Resources Policy, 2020, 69, 101752. | 4.2 | 41 |
| 38 | Evaluating sustainable drivers for social responsibility in the context of ready-made garments supply chain. Journal of Cleaner Production, 2020, 248, 119231. | 4.6 | 40 |
| 39 | Measuring and improving customer retention at authorised automobile workshops after free services. Journal of Retailing and Consumer Services, 2017, 39, 93-102. | 5.3 | 39 |
| 40 | Enhancing resiliency of perishable product supply chains in the context of the COVID-19 outbreak. International Journal of Logistics Research and Applications, 2022, 25, 1219-1243. | 5.6 | 35 |
| 41 | Design for the environment: An ontology€based knowledge management model for green product development. Business Strategy and the Environment, 2021, 30, 4037-4053. | 8.5 | 35 |
| 42 | Using DEMATEL to construct influential network relation map of consumer decision-making in e-marketplace. International Journal of Business Information Systems, 2016, 21, 48. | 0.2 | 33 |
| 43 | A framework for assessing social acceptability of industry 4.0 technologies for the development of digital manufacturing. Technological Forecasting and Social Change, 2022, 174, 121217. | 6.2 | 33 |
| 44 | An analysis of operational behavioural factors and circular economy practices in SMEs: An emerging economy perspective. Journal of Business Research, 2022, 141, 321-336. | 5.8 | 33 |
| 45 | EVALUATING INNOVATION CAPABILITIES OF REAL ESTATE FIRMS: A COMBINED FUZZY DELPHI AND DEMATEL APPROACH. International Journal of Strategic Property Management, 2017, 21, 401-416. | 0.8 | 32 |
| 46 | Sustainability concerns on consumers€™ attitude towards short food supply chains: an empirical investigation. Operations Management Research, 2022, 15, 76-92. | 5.0 | 32 |
| 47 | Implementing challenges of artificial intelligence: Evidence from public manufacturing sector of an emerging economy. Government Information Quarterly, 2022, 39, 101624. | 4.0 | 31 |
| 48 | Combined artificial bee colony algorithm and machine learning techniques for prediction of online consumer repurchase intention. Neural Computing and Applications, 2019, 31, 877-890. | 3.2 | 29 |
| 49 | Reviewing the applications of artificial intelligence in sustainable supply chains: Exploring research propositions for future directions. Business Strategy and the Environment, 2022, 31, 2400-2423. | 8.5 | 29 |
| 50 | Developing textile entrepreneurial inclination model by integrating experts mining and ISM-MICMAC. International Journal of Production Research, 2018, 56, 4709-4728. | 4.9 | 28 |
| 51 | Mapping the human resource focused enablers with sustainability viewpoints in Indian power sector. Journal of Cleaner Production, 2019, 210, 1311-1323. | 4.6 | 28 |
| 52 | Investigating the role of social media in polio prevention in India: a Delphi-DEMATEL approach. Kybernetes, 2018, 47, 1053-1072. | 1.2 | 26 |
| 53 | Analysis of critical success factors for implementing Industry 4.0 integrated circular supply chain €" moving towards sustainable operations. Production Planning and Control, 2023, 34, 984-998. | 5.8 | 26 |
| 54 | Hey, did you see that label? It's sustainable!: Understanding the role of sustainable labelling in shaping sustainable purchase behaviour for sustainable development. Business Strategy and the Environment, 2022, 31, 2820-2838. | 8.5 | 25 |

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| 55 | Factor exploration and multi-criteria assessment method (AHP) of multi-generational consumer in electronic commerce. International Journal of Business Excellence, 2014, 7, 213. | 0.2 | 24 |
| 56 | Causal Modelling and Analysis Evaluation of Online Reputation Management Using Fuzzy Delphi and DEMATEL. International Journal of Strategic Decision Sciences, 2017, 8, 27-45. | 0.0 | 24 |
| 57 | An analysis of UK retailers' initiatives towards circular economy transition and policy-driven directions. Clean Technologies and Environmental Policy, 2022, 24, 1209-1217. | 2.1 | 24 |
| 58 | Redesigning traditional linear supply chains into circular supply chains–A study into its challenges. Sustainable Production and Consumption, 2022, 31, 113-126. | 5.7 | 23 |
| 59 | Blockchain Technology for Enhancing Traceability and Efficiency in Automobile Supply Chain–A Case Study. Sustainability, 2021, 13, 13667. | 1.6 | 23 |
| 60 | Using Fuzzy Delphi and Generalized Fuzzy TOPSIS to Evaluate Technological Service Flexibility Dimensions of Internet Malls. Global Journal of Flexible Systems Management, 2017, 18, 153-161. | 3.4 | 22 |
| 61 | A novel business strategies framework of do–it–yourself practices in logistics to minimise environmental waste and improve performance. Business Strategy and the Environment, 2021, 30, 3882-3892. | 8.5 | 22 |
| 62 | The adoption of environmentally sustainable supply chain management: Measuring the relative effectiveness of hard dimensions. Business Strategy and the Environment, 2020, 29, 3104-3122. | 8.5 | 21 |
| 63 | Big Data-Enabled Solutions Framework to Overcoming the Barriers to Circular Economy Initiatives in Healthcare Sector. International Journal of Environmental Research and Public Health, 2021, 18, 7513. | 1.2 | 20 |
| 64 | Integral measures and framework for green lean six sigma implementation in manufacturing environment. International Journal of Sustainable Engineering, 2021, 14, 1319-1331. | 1.9 | 19 |
| 65 | Analyzing Roadblocks of Industry 4.0 Adoption Using Graph Theory and Matrix Approach. IEEE Transactions on Engineering Management, 2023, 70, 454-463. | 2.4 | 18 |
| 66 | An Exploratory State-of-the-Art Review of Artificial Intelligence Applications in Circular Economy using Structural Topic Modeling. Operations Management Research, 2022, 15, 609-626. | 5.0 | 18 |
| 67 | Image mining applications for underwater environment management - A review and research agenda. International Journal of Information Management Data Insights, 2021, 1, 100023. | 6.5 | 16 |
| 68 | Blockchain Technology: The Role of Integrated Reverse Supply Chain Networks in Sustainability. Supply Chain Forum, 2023, 24, 17-30. | 2.7 | 14 |
| 69 | E-service quality dimensions' effect on customers' willingness to buy: structural equation modelling approach. International Journal of Services and Operations Management, 2015, 22, 287. | 0.1 | 13 |
| 70 | An MCDA cause-effect factors model for the implementation of Greenstone Digital Library software. Management Decision, 2020, 58, 2543-2564. | 2.2 | 13 |
| 71 | A framework for assessing sustainability in multi-tier supply chains using empirical evidence and fuzzy expert system. Journal of Cleaner Production, 2021, 317, 128302. | 4.6 | 13 |
| 72 | Two decades of research trends and transformations in manufacturing sustainability: a systematic literature review and future research agenda. Production Engineering, 2022, 16, 109-133. | 1.1 | 13 |

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| 73 | Barriers in repurposing an existing manufacturing plant: a total interpretive structural modeling (TISM) approach. Operations Management Research, 2022, 15, 1315-1340. | 5.0 | 12 |
| 74 | Circular dairy supply chain management through Internet of Things-enabled technologies. Environmental Science and Pollution Research, 2022, , 1. | 2.7 | 12 |
| 75 | Drivers, barriers and practices of net zero economy: An exploratory knowledge based supply chain multi-stakeholder perspective framework. Operations Management Research, 2023, 16, 1059-1090. | 5.0 | 11 |
| 76 | Environmental impacts assessment during sand casting of Aluminium LM04 product: A case of Indian manufacturing industry. Procedia CIRP, 2021, 98, 181-186. | 1.0 | 10 |
| 77 | Reinventing reverse logistics through blockchain technology: a comprehensive review and future research propositions. Supply Chain Forum, 2023, 24, 81-102. | 2.7 | 10 |
| 78 | Deploying Kaizen events in the manufacturing industry: an investigation into managerial factors. Production Planning and Control, 2022, 33, 427-449. | 5.8 | 9 |
| 79 | A systematic and network-based analysis of data-driven quality management in supply chains and proposed future research directions. TQM Journal, 2023, 35, 73-101. | 2.1 | 7 |
| 80 | Analysing the drivers of customer happiness at authorized workshops and improving retention. Journal of Retailing and Consumer Services, 2021, 62, 102619. | 5.3 | 7 |
| 81 | Can sustainability be achieved through sustainable oriented innovation practices? Empirical evidence of micro, small and medium scale manufacturing enterprises. Sustainable Development, 2022, 30, 1591-1615. | 6.9 | 7 |
| 82 | Using entropy and AHP-TOPSIS for comprehensive evaluation of internet shopping malls and solution optimality. International Journal of Business Excellence, 2017, 11, 487. | 0.2 | 6 |
| 83 | Economic and environmental feasibility of reâ€routing the <scp>Indoâ€Sri</scp> Lankan shipping channel: A green initiative of sustainable development. Sustainable Development, 2022, 30, 726-750. | 6.9 | 6 |
| 84 | Evolution of supply chain finance: A comprehensive review and proposed research directions with network clustering analysis. Sustainable Development, 2022, 30, 1343-1369. | 6.9 | 6 |
| 85 | Factors identification: a model of unplanned multi-generational consumers' electronic purchasing decision. International Journal of Internet Marketing and Advertising, 2015, 9, 141. | 0.1 | 5 |
| 86 | Information technology revolution and transition marketing strategies of political parties: analysis through AHP. International Journal of Business Information Systems, 2015, 20, 71. | 0.2 | 5 |
| 87 | An Indian Outlook on Role Clarity, Organizational Citizenship Behavior, and Gender Relationship: Multiple Group Confirmatory Factor Analysis (MGCFA) Approach. Jindal Journal of Business Research, 2017, 6, 63-75. | 0.8 | 5 |
| 88 | Factors identification of online reputation and relationship with trust: a study of generation Y. International Journal of Business Information Systems, 2017, 26, 151. | 0.2 | 5 |
| 89 | Performance Efficiency Measurement of Airports. International Journal of Strategic Decision Sciences, 2018, 9, 19-37. | 0.0 | 5 |
| 90 | Analysing the inhibitors of complexity for achieving sustainability and improving sustainable performance of petroleum supply chain. Journal of Cleaner Production, 2021, 310, 127360. | 4.6 | 5 |

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|---|---------|----|-----------|
| 91 | Benchmarking the outsourcing factors of third-party logistics services selection: analysing influential strength and building a sustainable decision model. Benchmarking, 2022, 29, 1797-1825. | 2.9 | 5 |
| 92 | Developing a Framework for Electronic Engagement at Work. Journal of Global Information Management, 2021, 30, 1-16. | 1.4 | 5 |
| 93 | Interval-valued intuitionistic fuzzy digraph-matrix approach with PERMAN algorithm for measuring COVID-19 impact on perishable food supply chain. Environment, Development and Sustainability, 0, , . | 2.7 | 5 |
| 94 | PROPERTY MANAGEMENT ENABLED BY ARTIFICIAL INTELLIGENCE POST COVID-19: AN EXPLORATORY REVIEW AND FUTURE PROPOSITIONS. International Journal of Strategic Property Management, 2022, 26, 156-171. | 0.8 | 3 |
| 95 | DEVELOPING A STRATEGIC SUSTAINABLE FACILITY PLAN FOR A HOSPITAL LAYOUT USING ELECTRE AND APPLES PROCEDURE. International Journal of Strategic Property Management, 2020, 25, 17-33. | 0.8 | 2 |
| 96 | Antecedents of a healthcare tourism satisfaction: A case of developing economy. Journal of Public Affairs, 2020, , e2420. | 1.7 | 1 |
| 97 | Combined fuzzy theory and Delphi method for instruments designing framework of online marketing flexibility dimensions. International Journal of Services, Technology and Management, 2020, 26, 341. | 0.1 | 1 |
| 98 | Performance Efficiency Measurement of Airports. , 2021, , 748-767. | | 0 |
| 99 | Restarting Manufacturing Industries Post Covid-19. , 2022, , 378-398. | | 0 |