

Tero Rantala

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,185
citations

516710

16
h-index

414414

32
g-index

46
all docs

46
docs citations

46
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability as a driver of green innovation investment and exploitation. <i>Journal of Cleaner Production</i> , 2018, 179, 631-641.	9.3	225
2	Managing the digital supply chain: The role of smart technologies. <i>Technovation</i> , 2020, 96-97, 102121.	7.8	150
3	Sustainability strategy as a moderator in the relationship between digital business strategy and financial performance. <i>Journal of Cleaner Production</i> , 2019, 236, 117626.	9.3	108
4	Smart technologies and corporate sustainability: The mediation effect of corporate sustainability strategy. <i>Computers in Industry</i> , 2019, 108, 178-185.	9.9	96
5	The effect of sustainability in the adoption of technological, service, and business model innovations. <i>Journal of Cleaner Production</i> , 2018, 172, 46-55.	9.3	75
6	Why invest in green technologies? Sustainability engagement among small businesses. <i>Technology Analysis and Strategic Management</i> , 2019, 31, 653-666.	3.5	42
7	Value co-creation through digital service capabilities: the role of human factors. <i>Information Technology and People</i> , 2019, 32, 627-645.	3.2	42
8	Sustainable development: Implications and definition for open sustainability. <i>Sustainable Development</i> , 2019, 27, 321-336.	12.5	39
9	Digital-related capabilities and financial performance: the mediating effect of performance measurement systems. <i>Technology Analysis and Strategic Management</i> , 2020, 32, 1393-1406.	3.5	37
10	Developing collaboration structures for university-industry interaction and innovations. <i>European Journal of Innovation Management</i> , 2015, 18, 451-470.	4.6	31
11	Managing community engagement: A process model for urban planning. <i>European Journal of Operational Research</i> , 2018, 268, 1040-1049.	5.7	28
12	Sustainable innovation among small businesses: The role of digital orientation, the external environment, and company characteristics. <i>Sustainable Development</i> , 2022, 30, 703-712.	12.5	27
13	Shaping Digital Innovation Via Digital-related Capabilities. <i>Information Systems Frontiers</i> , 2023, 25, 1063-1080.	6.4	25
14	Performance measurement in university–industry innovation networks: implementation practices and challenges of industrial organisations. <i>Journal of Education and Work</i> , 2018, 31, 247-261.	1.6	21
15	Transition towards Sustainable Solutions: Product, Service, Technology, and Business Model. <i>Sustainability</i> , 2018, 10, 358.	3.2	18
16	Environmental impacts of manure management based on life cycle assessment approach. <i>Journal of Cleaner Production</i> , 2020, 264, 121576.	9.3	18
17	The importance of sustainability engagement in small businesses supplier collaboration. <i>Sustainable Development</i> , 2022, 30, 1-9.	12.5	18
18	Connecting relational mechanisms to performance measurement in a digital service supply chain. <i>Production Planning and Control</i> , 2020, 31, 233-244.	8.8	16

#	ARTICLE	IF	CITATIONS
19	Managing performance through employee attributes: implications for employee engagement. International Journal of Productivity and Performance Management, 2019, 69, 2119-2137.	3.7	15
20	Characteristics of customer value creation in digital services. Journal of Service Science Research, 2017, 9, 239-258.	0.8	14
21	Physics-Based Digital Twins Merging With Machines: Cases of Mobile Log Crane and Rotating Machine. IEEE Access, 2022, 10, 45962-45978.	4.2	13
22	Digital twins™ impact on organizational control: perspectives on formal vs social control. Information Technology and People, 2022, 35, 253-272.	3.2	13
23	Effectiveness of innovation capability development methods. Innovation: Management, Policy and Practice, 2016, 18, 513-535.	3.9	12
24	Performance evaluation to support European regional development – A university–industry perspective. European Planning Studies, 2019, 27, 974-994.	2.9	11
25	Performance measurement approach to show the value for the customer in an industrial service network. International Journal of Business Performance Management, 2015, 16, 214.	0.3	9
26	Creating sustainable customer value through digitality. World Journal of Entrepreneurship, Management and Sustainable Development, 2019, 15, 325-340.	1.1	9
27	Preceding operational capabilities as antecedents for productivity and innovation performance. Journal of Business Economics, 2020, 90, 537-561.	1.9	9
28	Gaining insights into the measurement of value in industrial service network. International Journal of Quality and Reliability Management, 2017, 34, 478-493.	2.0	7
29	Building an open innovation platform as a part of city renewal initiatives. European Planning Studies, 2021, 29, 2165-2183.	2.9	7
30	Digital transformation with digital twins - distinct mechanisms of enabling and controlling uses. Technology Analysis and Strategic Management, 0, , 1-14.	3.5	7
31	Managing buyer-supplier relationships in e-commerce projects: implications for relationship value. Supply Chain Forum, 2019, 20, 299-309.	4.2	6
32	Identifying Strategies for Sustainable Entrepreneurship. Palgrave Studies in Sustainable Business in Association With Future Earth, 2019, , 213-229.	0.8	6
33	Managing supplier capabilities for buyer innovation performance in e-business. Journal of Global Operations and Strategic Sourcing, 2021, 14, 567-583.	4.6	6
34	What determines customers™ engagement in the digital service process?. Journal of Manufacturing Technology Management, 2019, 30, 1216-1229.	6.4	5
35	The role of performance measurement in developing industrial services. Journal of Quality in Maintenance Engineering, 2016, 22, 264-276.	1.7	3
36	Evolution of obstacles restraining productivity improvement. International Journal of Productivity and Quality Management, 2018, 25, 64.	0.2	3

#	ARTICLE	IF	CITATIONS
37	Stagewise Process Towards Collaborative and Value-Driven Decisions in Maintenance Networks. Lecture Notes in Mechanical Engineering, 2016, , 41-50.	0.4	3
38	On the alleviation of imminent technical and business challenges of long-lasting functional digital twins. Computers in Industry, 2022, 141, 103701.	9.9	3
39	Designing a performance measurement system for university-public organisation collaboration. International Journal of Public Sector Performance Management, 2018, 4, 349.	0.1	1
40	Building Sustainable Innovation Through Changes in Employee Behavior and Organizational Capabilities. Contributions To Management Science, 2021, , 233-245.	0.5	1
41	The Role of Performance Measurement in Universityâ€“Industry Collaboration Projects as a Part of Managing Triple Helix Operations. Triple Helix, 2021, 8, 405-444.	0.8	1
42	Evolution of obstacles restraining productivity improvement. International Journal of Productivity and Quality Management, 2018, 25, 64.	0.2	1
43	â€œAfter All, No One Is Superhuman Hereâ€: An Analysis of the Perceived Effects of Managerial Athleticism. Administrative Sciences, 2021, 11, 123.	2.9	1
44	Value creation through measurement of innovation capability - an intellectual capital management perspective. International Journal of Intelligent Enterprise, 2014, 2, 196.	0.2	0
45	Designing a performance measurement system for university-public organisation collaboration. International Journal of Public Sector Performance Management, 2018, 4, 349.	0.1	0