

# Tero Rantala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/694389/publications.pdf>

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	Shaping Digital Innovation Via Digital-related Capabilities. Information Systems Frontiers, 2023, 25, 1063-1080.	6.4	25
2	The importance of sustainability engagement in small businesses supplier collaboration. Sustainable Development, 2022, 30, 1-9.	12.5	18
3	Sustainable innovation among small businesses: The role of digital orientation, the external environment, and company characteristics. Sustainable Development, 2022, 30, 703-712.	12.5	27
4	Physics-Based Digital Twins Merging With Machines: Cases of Mobile Log Crane and Rotating Machine. IEEE Access, 2022, 10, 45962-45978.	4.2	13
5	On the alleviation of imminent technical and business challenges of long-lasting functional digital twins. Computers in Industry, 2022, 141, 103701.	9.9	3
6	Digital twinsâ€™ impact on organizational control: perspectives on formal vs social control. Information Technology and People, 2022, 35, 253-272.	3.2	13
7	Building Sustainable Innovation Through Changes in Employee Behavior and Organizational Capabilities. Contributions To Management Science, 2021, , 233-245.	0.5	1
8	Building an open innovation platform as a part of city renewal initiatives. European Planning Studies, 2021, 29, 2165-2183.	2.9	7
9	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
10	Managing supplier capabilities for buyer innovation performance in e-business. Journal of Global Operations and Strategic Sourcing, 2021, 14, 567-583.	4.6	6
11	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
12	Preceding operational capabilities as antecedents for productivity and innovation performance. Journal of Business Economics, 2020, 90, 537-561.	1.9	9
13	Connecting relational mechanisms to performance measurement in a digital service supply chain. Production Planning and Control, 2020, 31, 233-244.	8.8	16
14	Digital-related capabilities and financial performance: the mediating effect of performance measurement systems. Technology Analysis and Strategic Management, 2020, 32, 1393-1406.	3.5	37
15	Managing the digital supply chain: The role of smart technologies. Technovation, 2020, 96-97, 102121.	7.8	150
16	Environmental impacts of manure management based on life cycle assessment approach. Journal of Cleaner Production, 2020, 264, 121576.	9.3	18
17	Sustainability strategy as a moderator in the relationship between digital business strategy and financial performance. Journal of Cleaner Production, 2019, 236, 117626.	9.3	108
18	Managing buyer-supplier relationships in e-commerce projects: implications for relationship value. Supply Chain Forum, 2019, 20, 299-309.	4.2	6

#	ARTICLE	IF	CITATIONS
19	Identifying Strategies for Sustainable Entrepreneurship. Palgrave Studies in Sustainable Business in Association With Future Earth, 2019, , 213-229.	0.8	6
20	Performance evaluation to support European regional development – A university–industry perspective. European Planning Studies, 2019, 27, 974-994.	2.9	11
21	Smart technologies and corporate sustainability: The mediation effect of corporate sustainability strategy. Computers in Industry, 2019, 108, 178-185.	9.9	96
22	Managing performance through employee attributes: implications for employee engagement. International Journal of Productivity and Performance Management, 2019, 69, 2119-2137.	3.7	15
23	Creating sustainable customer value through digitality. World Journal of Entrepreneurship, Management and Sustainable Development, 2019, 15, 325-340.	1.1	9
24	Why invest in green technologies? Sustainability engagement among small businesses. Technology Analysis and Strategic Management, 2019, 31, 653-666.	3.5	42
25	What determines customers’™ engagement in the digital service process?. Journal of Manufacturing Technology Management, 2019, 30, 1216-1229.	6.4	5
26	Sustainable development: Implications and definition for open sustainability. Sustainable Development, 2019, 27, 321-336.	12.5	39
27	Value co-creation through digital service capabilities: the role of human factors. Information Technology and People, 2019, 32, 627-645.	3.2	42
28	Performance measurement in university–industry innovation networks: implementation practices and challenges of industrial organisations. Journal of Education and Work, 2018, 31, 247-261.	1.6	21
29	The effect of sustainability in the adoption of technological, service, and business model innovations. Journal of Cleaner Production, 2018, 172, 46-55.	9.3	75
30	Sustainability as a driver of green innovation investment and exploitation. Journal of Cleaner Production, 2018, 179, 631-641.	9.3	225
31	Managing community engagement: A process model for urban planning. European Journal of Operational Research, 2018, 268, 1040-1049.	5.7	28
32	Designing a performance measurement system for university-public organisation collaboration. International Journal of Public Sector Performance Management, 2018, 4, 349.	0.1	1
33	Evolution of obstacles restraining productivity improvement. International Journal of Productivity and Quality Management, 2018, 25, 64.	0.2	3
34	Transition towards Sustainable Solutions: Product, Service, Technology, and Business Model. Sustainability, 2018, 10, 358.	3.2	18
35	Evolution of obstacles restraining productivity improvement. International Journal of Productivity and Quality Management, 2018, 25, 64.	0.2	1
36	Designing a performance measurement system for university-public organisation collaboration. International Journal of Public Sector Performance Management, 2018, 4, 349.	0.1	0

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37	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
38	Characteristics of customer value creation in digital services. Journal of Service Science Research, 2017, 9, 239-258.	0.8	14
39	Effectiveness of innovation capability development methods. Innovation: Management, Policy and Practice, 2016, 18, 513-535.	3.9	12
40	The role of performance measurement in developing industrial services. Journal of Quality in Maintenance Engineering, 2016, 22, 264-276.	1.7	3
41	Stagewise Process Towards Collaborative and Value-Driven Decisions in Maintenance Networks. Lecture Notes in Mechanical Engineering, 2016, , 41-50.	0.4	3
42	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
43	Developing collaboration structures for university-industry interaction and innovations. European Journal of Innovation Management, 2015, 18, 451-470.	4.6	31
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	Digital transformation with digital twins - distinct mechanisms of enabling and controlling uses. Technology Analysis and Strategic Management, 0, , 1-14.	3.5	7