

Tommi Inkinen

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

747
citations

516710

16
h-index

610901

24
g-index

80
all docs

80
docs citations

80
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermediaries in Regional Innovation Systems: High-Technology Enterprise Survey from Northern Finland. <i>European Planning Studies</i> , 2010, 18, 169-187.	2.9	58
2	A global horizon scan of the future impacts of robotics and autonomous systems on urban ecosystems. <i>Nature Ecology and Evolution</i> , 2021, 5, 219-230.	7.8	39
3	Sectoral and technological systems of environmental innovation: The case of marine scrubber systems. <i>Journal of Cleaner Production</i> , 2018, 200, 110-121.	9.3	36
4	Industrial applications of big data in disruptive innovations supporting environmental reporting. <i>Journal of Industrial Information Integration</i> , 2019, 16, 100105.	6.4	36
5	Reviewing Truck Logistics: Solutions for Achieving Low Emission Road Freight Transport. <i>Sustainability</i> , 2020, 12, 6714.	3.2	36
6	Innovation quality in knowledge cities: Empirical evidence of innovation award competitions in Finland. <i>Expert Systems With Applications</i> , 2014, 41, 5597-5604.	7.6	34
7	Port Digitalization with Open Data: Challenges, Opportunities, and Integrations. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2019, 5, 30.	5.2	34
8	Innovation types in the Finnish maritime cluster. <i>WMU Journal of Maritime Affairs</i> , 2013, 12, 1-15.	2.7	27
9	Predicting innovative growth and demand with proximate human capital: A case study of the Helsinki metropolitan area. <i>Cities</i> , 2017, 64, 9-17.	5.6	25
10	Does Size Matter? Knowledge-Based Development of Second-Order City-Regions in Finland. <i>Disp</i> , 2015, 51, 62-77.	0.4	23
11	Economic Geography of Knowledge-Intensive Technology Clusters: Lessons from the Helsinki Metropolitan Area. <i>Journal of Urban Technology</i> , 2016, 23, 95-114.	4.7	23
12	Reflections on the innovative city: examining three innovative locations in a knowledge bases framework. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2015, 1, 1-23.	5.2	22
13	Port Waste Management in the Baltic Sea Area: A Four Port Study on the Legal Requirements, Processes and Collaboration. <i>Sustainability</i> , 2017, 9, 699.	3.2	22
14	Technological trajectories and scenarios in seaport digitalization. <i>Research in Transportation Business and Management</i> , 2021, 41, 100633.	2.9	22
15	Innovative Capacity, Educational Attainment and Economic Development in the European Union: Causal Relations and Geographical Variations. <i>European Planning Studies</i> , 2013, 21, 1958-1976.	2.9	20
16	Hindrances in port digitalization? Identifying problems in adoption and implementation. <i>European Transport Research Review</i> , 2021, 13, .	4.8	19
17	The Social Construction of the Urban Use of Information Technology: The Case of Tampere, Finland. <i>Journal of Urban Technology</i> , 2006, 13, 49-75.	4.7	18
18	Containers, facilitators, innovators? The role of cities and city employees in innovation activities. <i>European Urban and Regional Studies</i> , 2018, 25, 106-118.	2.7	18

#	ARTICLE	IF	CITATIONS
19	Variations in the adoption and willingness to use e-services in three differentiated urban areas. <i>European Planning Studies</i> , 2018, 26, 950-968.	2.9	15
20	Creative and knowledge-intensive teleworkers' relation to e-capital in the Helsinki metropolitan area. <i>International Journal of Knowledge-Based Development</i> , 2013, 4, 204.	0.2	14
21	Systems of environmental innovation: sectoral and technological perspectives on ballast water treatment systems. <i>WMU Journal of Maritime Affairs</i> , 2021, 20, 81-98.	2.7	14
22	Pandemic vulnerability knowledge visualisation for strategic decision-making: a COVID-19 index for government response in Australia. <i>Management Decision</i> , 2022, 60, 893-915.	3.9	14
23	Spatial scaling of regional strategic programmes in Finland: A qualitative study of clusters and innovation systems. <i>Norsk Geografisk Tidsskrift</i> , 2014, 68, 216-227.	0.7	13
24	European coherence and regional policy? A Finnish perspective on the observed and reported territorial impacts of EU research and development policies. <i>European Planning Studies</i> , 2005, 13, 1113-1121.	2.9	12
25	How to Generate Economic and Sustainability Reports from Big Data? Qualifications of Process Industry. <i>Processes</i> , 2017, 5, 64.	2.8	12
26	Disclosed restaurant inspection results on food safety show regional and local differences in Finland. <i>Food Control</i> , 2021, 119, 107462.	5.5	11
27	Finnish-Russian transport and business expectations. <i>World Review of Intermodal Transportation Research</i> , 2009, 2, 279.	0.4	10
28	E-Capital and Economic Growth in European Metropolitan Areas: Applying Social Media Messaging in Technology-Based Urban Analysis. <i>Journal of Urban Technology</i> , 2019, 26, 67-88.	4.7	10
29	Strategizing Smart, Sustainable, and Knowledge-Based Development of Cities: Insights from Florianópolis, Brazil. <i>Sustainability</i> , 2020, 12, 8859.	3.2	10
30	Information technology, communication and networking in software companies of northern Finland. <i>International Journal of Knowledge Management Studies</i> , 2008, 2, 320.	0.3	9
31	Cost aggregation in export logistics chain. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2017, 3, 1-14.	5.2	9
32	Urban Travel Information and Wireless Technologies in Helsinki, Finland. <i>Journal of Urban Technology</i> , 2010, 17, 57-75.	4.7	8
33	Best practices of the Finnish Government Information Society Policy Programme. <i>Transforming Government: People, Process and Policy</i> , 2012, 6, 167-187.	2.1	8
34	Electronic information transfer in a transport chain. <i>Industrial Management and Data Systems</i> , 2009, 109, 809-824.	3.7	6
35	Clean Cruise Shipping: Experience from the BSR. <i>Sustainability</i> , 2022, 14, 5002.	3.2	5
36	Smart Cities and Innovative Urban Technologies. <i>Journal of Urban Technology</i> , 2019, 26, 1-2.	4.7	4

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37	Knowledge-based environments in the city: design and urban form in the Helsinki metropolitan area. <i>International Journal of Knowledge-Based Development</i> , 2019, 10, 155.	0.2	4
38	Geographical and temporal variation of regional development and innovation in Finland. <i>Fennia</i> , 0, , .	0.5	3
39	Creativity and KnowledgeBased Urban Development in a Nordic Welfare State. , 0, , 196-210.		3
40	Geographical specialization and connectivity of air passenger flows from Northern Europe to Asia and US. <i>Asian Geographer</i> , 2013, 30, 87-104.	1.0	2
41	Impacts of vessel speed on bunker cost in short sea shipping: A cross-examination. <i>SHS Web of Conferences</i> , 2018, 58, 01011.	0.2	2
42	Does Size or Geography Matter? Empirical Analysis of Finnish Local Government Services on the Internet. <i>Integrated Series on Information Systems</i> , 2010, , 615-637.	0.1	2
43	E-Governance and the Information Society in Periphery. , 2009, , 497-514.		2
44	BIG DATA IN EMISSION PRODUCING MANUFACTURING INDUSTRIES – AN EXPLORATIVE LITERATURE REVIEW. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-4/W9, 57-64.	0.0	2
45	Benchmarking City Performance. , 2019, , 159-197.		2
46	Characteristics of Innovation Geography. , 2019, , 39-50.		1
47	Insights from Northern European Countries and Regions. , 2019, , 59-100.		1
48	Challenges to Digital Governance. , 2008, , 148-164.		1
49	Managing e-Government: Stakeholder View from the Administration Service Developers. <i>Public Administration and Information Technology</i> , 2014, , 171-189.	1.1	1
50	Global Knowledge Precinct Best Practice. , 2019, , 239-259.		1
51	Theory and Practice of Knowledge Cities and Knowledge-Based Urban Development. , 2019, , 109-133.		1
52	Black Carbon, Maritime Traffic and the Arctic. <i>Springer Polar Sciences</i> , 2020, , 165-177.	0.1	1
53	Start-ups, business investors, and the flow of music. , 2020, , 36-51.		1
54	Place Dynamics for Innovation. , 2019, , 25-37.		0

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55	Conceptual Foundations of Innovation Geography. , 2019, , 11-24.		0
56	Yliopistojen uudet strategialinjaukset antavat mahdollisuuksia maantieteelle. Terra, 2021, 133, .	0.2	0
57	Solutions for Wireless City Networks in Finland. , 2009, , 3542-3547.		0
58	Urban WLAN Solutions in Finnish Cities. , 2015, , 6339-6346.		0
59	Money Matters? A Qualitative Study of the Funding Organizations as Parts of Smart Cities and Innovative Development. Public Administration and Information Technology, 2018, , 169-189.	1.1	0
60	Global Knowledge City Best Practice. , 2019, , 135-158.		0
61	Recommendations and Strategic Directions for Knowledge City Place Making. , 2019, , 199-205.		0
62	Benchmarking Knowledge Precincts. , 2019, , 261-294.		0
63	Theory and Practice of Knowledge Precincts. , 2019, , 215-238.		0
64	Conclusion to Part III. , 2019, , 207-208.		0
65	Recommendations and Strategic Directions for Knowledge Precinct Place Making. , 2019, , 295-303.		0