

# Totti KÄnnÄglÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4230029/publications.pdf>

Version: 2024-02-01

50  
papers

1,757  
citations

471061

17  
h-index

377514

34  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1644  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Micro-level Approach to the Circular Economy. <i>Green Energy and Technology</i> , 2021, , 73-87.	0.4	0
2	The Circular Economy. <i>Green Energy and Technology</i> , 2021, , .	0.4	4
3	At the Crossroad: The Circular Economy Within the Broader Picture. <i>Green Energy and Technology</i> , 2021, , 5-39.	0.4	0
4	Transformative governance of innovation ecosystems. <i>Technological Forecasting and Social Change</i> , 2021, 173, 121106.	6.2	15
5	Defining the CE: A Review of Definitions, Taxonomies and Classifications. <i>Green Energy and Technology</i> , 2021, , 41-71.	0.4	0
6	Managerial and Public Policy Implications. <i>Green Energy and Technology</i> , 2021, , 167-181.	0.4	1
7	Drivers and Barriers to Circular Practices at the Micro-Level: Case Studies. <i>Green Energy and Technology</i> , 2021, , 109-166.	0.4	0
8	Drivers and Barriers to the CE: A Micro-/Meso-Level Analysis. <i>Green Energy and Technology</i> , 2021, , 89-108.	0.4	0
9	EIT Digital: leveraging ecosystems for international entrepreneurial innovation. <i>Innovation: the European Journal of Social Science Research</i> , 2020, , 1-21.	0.9	1
10	Fostering entrepreneurial innovation ecosystems: lessons learned from the European Institute of Innovation and Technology. <i>Innovation: the European Journal of Social Science Research</i> , 2019, , 1-20.	0.9	10
11	Wiring up multiple layers of innovation ecosystems: Contemplations from Personal Health Systems Foresight. <i>Technological Forecasting and Social Change</i> , 2017, 115, 278-288.	6.2	34
12	Evaluating foresight in transnational research programming. <i>Technological Forecasting and Social Change</i> , 2017, 115, 313-326.	6.2	7
13	INFLUENCE OF DIGITAL PLATFORMS ON THE EUROPEAN INDUSTRY AND POLICY MAKING. <i>MM Science Journal</i> , 2017, 2017, 1869-1872.	0.2	2
14	RESOURCES, CAPABILITIES AND COMPETENCES FOR ECO-INNOVATION. <i>Technological and Economic Development of Economy</i> , 2016, 22, 274-292.	2.3	66
15	Multi-layered foresight: Lessons from regional foresight in Chile. <i>Futures</i> , 2015, 73, 100-111.	1.4	23
16	Global foresight: Lessons from a scenario and roadmapping exercise on manufacturing systems. <i>Futures</i> , 2014, 59, 27-38.	1.4	21
17	On Foresight Design and Management: A Classification Framework for Foresight Exercises. , 2013, , 133-164.		0
18	Governance of energy system transition: theoretical framework and empirical analysis in Europe. <i>International Journal of Transitions and Innovation Systems</i> , 2013, 3, 50.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Coping with a fast-changing world: Towards new systems of future-oriented technology analysis. <i>Science and Public Policy</i> , 2012, 39, 153-165.	1.2	26
20	Facing the future: Scanning, synthesizing and sense-making in horizon scanning. <i>Science and Public Policy</i> , 2012, 39, 222-231.	1.2	55
21	On concepts and methods in horizon scanning: Lessons from initiating policy dialogues on emerging issues. <i>Science and Public Policy</i> , 2012, 39, 208-221.	1.2	110
22	Embedding foresight in transnational research programming. <i>Science and Public Policy</i> , 2012, 39, 191-207.	1.2	15
23	Web 2.0 foresight for innovation policy: A case of strategic agenda setting in European innovation. <i>Innovation: Management, Policy and Practice</i> , 2012, 14, 446-466.	2.6	9
24	Preparing for grand challenges: the role of future-oriented technology analysis in anticipating and shaping structural and systemic changes. <i>Technology Analysis and Strategic Management</i> , 2012, 24, 729-734.	2.0	11
25	Tailoring Foresight to field specificities. <i>Futures</i> , 2011, 43, 232-242.	1.4	29
26	Foresight tackling societal challenges: Impacts and implications on policy-making. <i>Futures</i> , 2011, 43, 252-264.	1.4	30
27	Foresight for European coordination: developing national priorities for the Forest-Based Sector Technology Platform. <i>International Journal of Technology Management</i> , 2011, 54, 438.	0.2	16
28	Diversity of eco-innovations: Reflections from selected case studies. <i>Journal of Cleaner Production</i> , 2010, 18, 1073-1083.	4.6	675
29	Policy Strategies to Promote Eco-Innovation. <i>Journal of Industrial Ecology</i> , 2010, 14, 541-557.	2.8	137
30	Developing National Priorities for the Forest-Based Sector Technology Platform. <i>Foresight and STI Governance</i> , 2010, 4, 44-57.	0.6	0
31	Eco-Innovation. , 2009, , .		82
32	Axes of balance in foresight – reflections from FinnSight 20151. <i>Technology Analysis and Strategic Management</i> , 2009, 21, 987-1001.	2.0	5
33	Management of foresight portfolio: analysis of modular foresight projects at contract research organisation1. <i>Technology Analysis and Strategic Management</i> , 2009, 21, 381-405.	2.0	24
34	What is eco-innovation?. , 2009, , 6-27.		26
35	Barriers to eco-innovation. , 2009, , 28-50.		6
36	Policy strategies to promote eco-innovation. , 2009, , 51-91.		10

#	ARTICLE	IF	CITATIONS
37	Challenges and opportunities of a post-Kyoto mitigation regime: a survey of the European electricity sector. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2008, 13, 863-885.	1.0	2
38	Foresight within ERA-NETs: Experiences from the preparation of an international research program. <i>Technological Forecasting and Social Change</i> , 2008, 75, 483-495.	6.2	26
39	An empirical analysis of institutional barriers to European hydrogen RD&D cooperation. <i>International Journal of Sustainable Development</i> , 2008, 11, 74.	0.1	2
40	Really changing the course: the limitations of environmental management systems for innovation. <i>Business Strategy and the Environment</i> , 2007, 16, 525-537.	8.5	77
41	Toward prospective voluntary agreements: reflections from a hydrogen foresight project. <i>Journal of Cleaner Production</i> , 2007, 15, 259-265.	4.6	17
42	Diversity in foresight: Insights from the fostering of innovation ideas. <i>Technological Forecasting and Social Change</i> , 2007, 74, 608-626.	6.2	88
43	Prospective voluntary agreements for escaping techno-institutional lock-in. <i>Ecological Economics</i> , 2006, 57, 239-252.	2.9	39
44	Responsiveness in foresight management: reflections from the Finnish food and drink industry. <i>International Journal of Foresight and Innovation Policy</i> , 2004, 1, 70.	0.2	30
45	Business Strategies and Capacities for Eco-Innovation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
46	System Transition - Concepts and Framework for Analysing Nordic Energy System Research and Governance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
47	Governance of Energy System Transition: Theoretical Framework and Empirical Analysis in Europe. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
48	WEB 2.0 FORESIGHT FOR INNOVATION POLICY: A CASE OF STRATEGIC AGENDA SETTING IN EUROPEAN INNOVATION. <i>Innovation: Management, Policy and Practice</i> , 0, , 2461-2488.	2.6	1
49	An Empirical Analysis of Institutional Barriers to European Hydrogen RD&D Cooperation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
50	System Transition Concepts and Framework for Analysing Energy System Research and Governance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0