

# Lars Coenen

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

8,794  
citations

81743

39  
h-index

128067

60  
g-index

70  
all docs

70  
docs citations

70  
times ranked

4707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge bases and regional innovation systems: Comparing Nordic clusters. <i>Research Policy</i> , 2005, 34, 1173-1190.	3.3	1,036
2	Toward a spatial perspective on sustainability transitions. <i>Research Policy</i> , 2012, 41, 968-979.	3.3	851
3	The geography of sustainability transitions: Review, synthesis and reflections on an emergent research field. <i>Environmental Innovation and Societal Transitions</i> , 2015, 17, 92-109.	2.5	574
4	Sustainability transitions in the making: A closer look at actors, strategies and resources. <i>Technological Forecasting and Social Change</i> , 2012, 79, 991-998.	6.2	487
5	Environmental Innovation and Sustainability Transitions in Regional Studies. <i>Regional Studies</i> , 2012, 46, 1-21.	2.5	444
6	Advancing sustainable urban transformation. <i>Journal of Cleaner Production</i> , 2013, 50, 1-11.	4.6	419
7	Face-to-Face, Buzz, and Knowledge Bases: Sociospatial Implications for Learning, Innovation, and Innovation Policy. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2007, 25, 655-670.	1.5	414
8	Urban living labs: governing urban sustainability transitions. <i>Current Opinion in Environmental Sustainability</i> , 2016, 22, 13-17.	3.1	302
9	Towards a theory of regional diversification: combining insights from Evolutionary Economic Geography and Transition Studies. <i>Regional Studies</i> , 2017, 51, 31-45.	2.5	293
10	Contextualising Regional Innovation Systems in a Globalising Learning Economy: On Knowledge Bases and Institutional Frameworks. <i>Journal of Technology Transfer</i> , 2006, 31, 163-173.	2.5	270
11	Places and Spaces of Sustainability Transitions: Geographical Contributions to an Emerging Research and Policy Field. <i>European Planning Studies</i> , 2012, 20, 367-374.	1.6	243
12	Why space matters in technological innovation systems – Mapping global knowledge dynamics of membrane bioreactor technology. <i>Research Policy</i> , 2014, 43, 138-155.	3.3	218
13	Impacts of urban living labs on sustainability transitions: mechanisms and strategies for systemic change through experimentation. <i>European Planning Studies</i> , 2019, 27, 229-257.	1.6	213
14	Comparing systems approaches to innovation and technological change for sustainable and competitive economies: an explorative study into conceptual commonalities, differences and complementarities. <i>Journal of Cleaner Production</i> , 2010, 18, 1149-1160.	4.6	199
15	Path Creation as a Process of Resource Alignment and Anchoring: Industry Formation for On-Site Water Recycling in Beijing. <i>Economic Geography</i> , 2016, 92, 172-200.	2.1	196
16	Explaining Spatial Patterns of Innovation: Analytical and Synthetic Modes of Knowledge Creation in the Medicon Valley Life-Science Cluster. <i>Environment and Planning A</i> , 2008, 40, 1040-1056.	2.1	182
17	The transition of energy intensive processing industries towards deep decarbonization: Characteristics and implications for future research. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 79, 1303-1313.	8.2	178
18	Nodes, networks and proximities: on the knowledge dynamics of the Medicon Valley biotech cluster. <i>European Planning Studies</i> , 2004, 12, 1003-1018.	1.6	176

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19	Local niche experimentation in energy transitions: A theoretical and empirical exploration of proximity advantages and disadvantages. <i>Technology in Society</i> , 2010, 32, 295-302.	4.8	166
20	Constructing knowledge-based regional advantage: implications for regional innovation policy. <i>International Journal of Entrepreneurship and Innovation Management</i> , 2007, 7, 140.	0.1	165
21	Innovation policy for system-wide transformation: The case of strategic innovation programmes (SIPs) in Sweden. <i>Research Policy</i> , 2019, 48, 1048-1061.	3.3	124
22	Path Renewal in Old Industrial Regions: Possibilities and Limitations for Regional Innovation Policy. <i>Regional Studies</i> , 2015, 49, 850-865.	2.5	113
23	The role of transnational dimensions in emerging economy "Technological Innovation Systems"™ for clean-tech. <i>Journal of Cleaner Production</i> , 2015, 86, 378-388.	4.6	102
24	Geographies of transition"From topical concerns to theoretical engagement: A comment on the transitions research agenda. <i>Environmental Innovation and Societal Transitions</i> , 2020, 34, 1-3.	2.5	100
25	Innovation Policy for Grand Challenges. An Economic Geography Perspective. <i>Geography Compass</i> , 2015, 9, 483-496.	1.5	96
26	Technological innovation systems for biorefineries: a review of the literature. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 534-548.	1.9	89
27	Urban experimentation & sustainability transitions. <i>European Planning Studies</i> , 2019, 27, 219-228.	1.6	87
28	Reconfiguring urban governance in an age of rising city networks: A research agenda. <i>Urban Studies</i> , 2019, 56, 3540-3555.	2.2	86
29	Exploring the Multiple Roles of Lund University in Strengthening Scania's Regional Innovation System: Towards Institutional Learning?. <i>European Planning Studies</i> , 2009, 17, 1645-1664.	1.6	72
30	Broadening the national focus in technological innovation system analysis: The case of offshore wind. <i>Environmental Innovation and Societal Transitions</i> , 2015, 14, 128-148.	2.5	71
31	Evolving geographies of innovation: existing paradigms, critiques and possible alternatives. <i>Norsk Geografisk Tidsskrift</i> , 2020, 74, 13-24.	0.3	67
32	Unpacking resource mobilisation by incumbents for biorefineries: the role of micro-level factors for technological innovation system weaknesses. <i>Technology Analysis and Strategic Management</i> , 2017, 29, 500-513.	2.0	54
33	Comparing a Pharmaceutical and an Agro"food Bioregion: On the Importance of Knowledge Bases for Socio"spatial Patterns of Innovation. <i>Industry and Innovation</i> , 2006, 13, 393-414.	1.7	50
34	Advancing regional innovation systems: What does evolutionary economic geography bring to the policy table?. <i>Environment and Planning C: Politics and Space</i> , 2017, 35, 600-620.	1.1	50
35	Policy mixes for the sustainability transition of the pulp and paper industry in Sweden. <i>Journal of Cleaner Production</i> , 2018, 183, 1216-1227.	4.6	50
36	Urban Resilience in Action: the Resilient Melbourne Strategy as Transformative Urban Innovation Policy?. <i>Sustainability</i> , 2019, 11, 693.	1.6	48

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37	The Role of Universities in the Regional Innovation Systems of the North East of England and Scania, Sweden: Providing Missing Links?. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2007, 25, 803-821.	1.5	47
38	Institutional Context and Cluster Emergence: The Biogas Industry in Southern Sweden. <i>European Planning Studies</i> , 2015, 23, 2009-2027.	1.6	45
39	Are rapid and inclusive energy and climate transitions oxymorons? Towards principles of responsible acceleration. <i>Energy Research and Social Science</i> , 2021, 79, 102164.	3.0	45
40	Scaling-up nature-based solutions. Lessons from the Living Melbourne strategy. <i>Geoforum</i> , 2020, 116, 63-72.	1.4	38
41	A Decade of C40: Research Insights and Agendas for City Networks. <i>Global Policy</i> , 2019, 10, 697-708.	1.0	35
42	Regional foundations of energy transitions. <i>Cambridge Journal of Regions, Economy and Society</i> , 2021, 14, 219-233.	1.7	33
43	Engaging with changing spatial realities in TIS research. <i>Environmental Innovation and Societal Transitions</i> , 2015, 16, 70-72.	2.5	30
44	The Role of Trials and Demonstration Projects in the Development of a Sustainable Bioeconomy. <i>Sustainability</i> , 2017, 9, 419.	1.6	26
45	Future-proof cities through governance experiments? Insights from the Resilient Melbourne Strategy (RMS). <i>Regional Studies</i> , 2021, 55, 138-149.	2.5	24
46	The Emergence of the Norwegian Solar Photovoltaic Industry in a Regional Perspective. <i>European Planning Studies</i> , 2013, 21, 1796-1819.	1.6	23
47	Putting Constructed Regional Advantage into Swedish Practice. <i>European Planning Studies</i> , 2009, 17, 587-604.	1.6	20
48	Governing system innovation: assisted living experiments in the UK and Norway. <i>European Planning Studies</i> , 2017, 25, 2138-2156.	1.6	20
49	Beyond automobility? Lock-in of past failures in low-carbon urban mobility innovations. <i>Energy Policy</i> , 2022, 166, 113002.	4.2	16
50	Realising the transition to bioenergy: Integrating entrepreneurial business models into the biogas socio-technical system in Uganda. <i>Journal of Cleaner Production</i> , 2022, 333, 130135.	4.6	14
51	Governing socio-technical change: Orchestrating demand for assisted living in ageing societies. <i>Science and Public Policy</i> , 2018, 45, 468-479.	1.2	13
52	Contemporary financial capitalism and sustainability transitions in urban built environments. <i>Environmental Innovation and Societal Transitions</i> , 2022, 42, 285-300.	2.5	13
53	Metropolitan governance in action? Learning from metropolitan Melbourne's urban forest strategy. <i>Australian Planner</i> , 2020, 56, 144-148.	0.6	12
54	Methods and applications of regional innovation systems analysis. , 2015, , .		11

#	ARTICLE	IF	CITATIONS
55	Regional Innovation Systems and Transformative Dynamics: Transitions in Coal Regions in Australia and Germany. , 2018, , 199-217.		10
56	Understanding how city networks are leveraging climate action: experimentation through C40. Urban Transformations, 2020, 2, .	1.5	6
57	Smart Specialization in Australia: Between Policy Mobility and Regional Experimentalism?. Economic Geography, 2022, 98, 228-249.	2.1	6
58	Lock-in, paradox and regional renewal. Regional Studies, 2022, 56, 1333-1346.	2.5	4
59	Place-Based Directionality of Innovation: Tasmanian Salmon Farming and Responsible Innovation. Sustainability, 2021, 13, 62.	1.6	4
60	Situating C40 in the Evolution of Networked Urban Climate Governance. Global Policy, 2019, 10, 723-725.	1.0	3
61	Commercializing clean technology innovations: the emergence of new business in an agencyâ€‘structure perspective. , 2015, , .		3
62	Business model innovation and scalability in hybrid affordable housing organisations: empirical insights and conceptual reflections from Melbourne, Australia. Journal of Housing and the Built Environment, 0, , 1.	0.9	2
63	Learning from the Bangalore Experience: The Role of Universities in an Emerging Regional Innovation System in Asia. , 2009, , 193-215.		2
64	Regenerative Development and Transitions Thinking. , 2018, , 9-20.		2
65	A report on the second International Conference on Sustainability Transitions (2011, Lund, Sweden). Environmental Innovation and Societal Transitions, 2011, 1, 195-197.	2.5	1