

Frank Aa Boons

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

6,418
citations

236612

25
h-index

182168

51
g-index

66
all docs

66
docs citations

66
times ranked

4891
citing authors

#	ARTICLE	IF	CITATIONS
1	Business models for sustainable innovation: state-of-the-art and steps towards a research agenda. <i>Journal of Cleaner Production</i> , 2013, 45, 9-19.	4.6	1,557
2	An agenda for sustainability transitions research: State of the art and future directions. <i>Environmental Innovation and Societal Transitions</i> , 2019, 31, 1-32.	2.5	1,305
3	Sustainable innovation, business models and economic performance: an overview. <i>Journal of Cleaner Production</i> , 2013, 45, 1-8.	4.6	758
4	Mapping the green product development field: engineering, policy and business perspectives. <i>Journal of Cleaner Production</i> , 2002, 10, 409-425.	4.6	471
5	The dynamics of industrial symbiosis: a proposal for a conceptual framework based upon a comprehensive literature review. <i>Journal of Cleaner Production</i> , 2011, 19, 905-911.	4.6	204
6	Sustainable business model experimentation by understanding ecologies of business models. <i>Journal of Cleaner Production</i> , 2019, 208, 1498-1512.	4.6	186
7	An industrial ecology project in practice: exploring the boundaries of decision-making levels in regional industrial systems. <i>Journal of Cleaner Production</i> , 2004, 12, 1073-1085.	4.6	168
8	Eco-industrial parks: stimulating sustainable development in mixed industrial parks. <i>Technovation</i> , 2002, 22, 471-484.	4.2	158
9	Toward a research agenda for policy intervention and facilitation to enhance industrial symbiosis based on a comprehensive literature review. <i>Journal of Cleaner Production</i> , 2014, 67, 14-25.	4.6	140
10	National contexts matter: The co-evolution of sustainability standards in global value chains. <i>Ecological Economics</i> , 2012, 83, 197-209.	2.9	134
11	Industrial Symbiosis Dynamics and the Problem of Equivalence: Proposal for a Comparative Framework. <i>Journal of Industrial Ecology</i> , 2017, 21, 938-952.	2.8	121
12	Assessing the relationship between economic and ecological performance: Distinguishing system levels and the role of innovation. <i>Ecological Economics</i> , 2009, 68, 1908-1914.	2.9	98
13	Stretching the boundary: the possibilities of flexibility as an organizational capability in industrial ecology. <i>Business Strategy and the Environment</i> , 2001, 10, 115-124.	8.5	79
14	Constructing sustainable palm oil: how actors define sustainability. <i>Journal of Cleaner Production</i> , 2010, 18, 1686-1695.	4.6	76
15	A Process Perspective on Industrial Symbiosis. <i>Journal of Industrial Ecology</i> , 2014, 18, 341-355.	2.8	74
16	Levels of Institutional Capacity and Actor Expectations about Industrial Symbiosis. <i>Journal of Industrial Ecology</i> , 2012, 16, 61-69.	2.8	73
17	How to achieve optimal and sustainable use of the subsurface for Aquifer Thermal Energy Storage. <i>Energy Policy</i> , 2014, 66, 104-114.	4.2	70
18	Industrial Ecology as a Cultural Phenomenon: On Objectivity as a Normative Position. <i>Journal of Industrial Ecology</i> , 2000, 4, 49-54.	2.8	64

#	ARTICLE	IF	CITATIONS
19	Towards a sharing economy – Innovating ecologies of business models. <i>Technological Forecasting and Social Change</i> , 2018, 137, 40-52.	6.2	62
20	Greening products: a framework for product chain management. <i>Journal of Cleaner Production</i> , 2002, 10, 495-505.	4.6	59
21	Policy durability of Circular Economy in China: A process analysis of policy translation. <i>Resources, Conservation and Recycling</i> , 2017, 117, 12-24.	5.3	45
22	The Emergence of Collaborations. <i>Journal of Public Administration Research and Theory</i> , 2016, 26, 613-630.	2.2	38
23	Caught in the web: the dual nature of networks and its consequences. <i>Business Strategy and the Environment</i> , 1998, 7, 204-212.	8.5	34
24	The introduction and dissemination of the industrial symbiosis projects in the Rotterdam Harbour and Industry Complex. <i>International Journal of Environmental Technology and Management</i> , 2007, 7, 551.	0.1	30
25	Whose story is it anyway? Automatic extraction of accounts from news articles. <i>Information Processing and Management</i> , 2019, 56, 1837-1848.	5.4	27
26	Transition through subsystem innovation? The case of traffic management. <i>Technological Forecasting and Social Change</i> , 2010, 77, 1249-1259.	6.2	22
27	Boundaries in action: a framework to analyse boundary actions in multifunctional land-use developments. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2015, 33, 1005-1023.	1.5	22
28	Organizations Coping with Their Natural Environment. <i>International Studies of Management and Organization</i> , 2000, 30, 7-17.	0.4	21
29	Organizing Within Dynamic Ecosystems. <i>Organization and Environment</i> , 2013, 26, 281-297.	2.5	20
30	Collaborative Problem Solving in a Complex Governance System: Amsterdam Airport Schiphol and the Challenge to Break Path Dependency. <i>Systems Research and Behavioral Science</i> , 2012, 29, 116-130.	0.9	19
31	Governance of sustainability at airports: Moving beyond the debate between growth and noise. <i>Natural Resources Forum</i> , 2010, 34, 303-313.	1.8	18
32	History's Lessons:. <i>Journal of Industrial Ecology</i> , 2008, 12, 148-158.	2.8	15
33	Connecting levels: a systems view on stakeholder dialogue for sustainability. <i>Progress in Industrial Ecology</i> , 2004, 1, 385.	0.1	13
34	An investigation of academic perspectives on the –circular economy–™ using text mining and a Delphi study. <i>Journal of Cleaner Production</i> , 2021, 319, 128574.	4.6	13
35	Durable policy facilitation of Sustainable Industrial Parks in China: A perspective of co-evolution of policy processes. <i>Journal of Cleaner Production</i> , 2018, 192, 179-190.	4.6	12
36	Disrupting transitions: Qualitatively modelling the impact of Covid-19 on UK food and mobility provision. <i>Environmental Innovation and Societal Transitions</i> , 2021, 40, 1-19.	2.5	12

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37	Comparing industrial symbiosis in Europe: towards a conceptual framework and research methodology. , 2015, , .		9
38	â€œDoes the concept of a green economy a useful way of framing policy discussions and policymaking to promote sustainable development?â€• Natural Resources Forum, 2011, 35, 63-72.	1.8	7
39	Assessing Systems Integration: A Conceptual Framework and a Method. Systems Research and Behavioral Science, 2015, 32, 106-123.	0.9	7
40	From responsible to responsive innovation: A systemic and historically sensitive approach to innovation processes. Technological Forecasting and Social Change, 2022, 174, 121231.	6.2	6
41	Unpacking food to go: Packaging and food waste of on the go provisioning practices in the UK. Geoforum, 2021, 126, 115-125.	1.4	5
42	Building back normal? An investigation of practice changes in the charitable and on-the-go food provision sectors through COVID-19. Sustainability: Science, Practice, and Policy, 2022, 18, 410-427.	1.1	5
43	Diversifying deep transitions: Accounting for socio-economic directionality. Environmental Innovation and Societal Transitions, 2022, 44, 110-124.	2.5	5
44	Trajectories of Greening. International Studies of Management and Organization, 2000, 30, 18-40.	0.4	4
45	Industrial Ecology: Business Management in a Material World. , 2011, , .		4
46	Sustainable enterprise in clusters of innovation: new directions in corporate sustainability research and practice. , 2005, , .		4
47	Introducing the Social Embeddedness of Industrial Ecology. , 2009, , .		4
48	Productâ€œoriented environmental policy and networks: Ecological aspects of economic internationalisation. Environmental Politics, 1992, 1, 84-105.	3.4	3
49	Studying the Evolution of the â€œCircular Economyâ€™ Concept Using Topic Modelling. Lecture Notes in Computer Science, 2019, , 259-270.	1.0	3
50	Sustainable Business Models: Towards Meaningful Organizations and Organizing. Proceedings - Academy of Management, 2016, 2016, 11377.	0.0	3
51	Product Policy as an Instrument for Water Quality Management. Water Resources Management, 2005, 19, 187-198.	1.9	2
52	An introduction: mapping the field(s) of sustainable innovation. , 2019, , 1-25.		2
53	Inventing the intervention: how organizations deal with alternative approaches to eco-management. Eco-Management and Auditing, 2000, 7, 67-73.	0.6	1
54	Managing boundaries over time in integrative planning processes. A process analysis of boundary work in two cases of multifunctional land use. Journal of Environmental Planning and Management, 0, , 1-26.	2.4	1

#	ARTICLE	IF	CITATIONS
55	Ecology in the Social Sciences: An Overview. , 2009, , .		1
56	Boundaries in action: a framework to analyse boundary actions in multifunctional land-use developments. Environment and Planning C: Urban Analytics and City Science, 2015, .	1.5	1
57	"Field evolution as a social process. Dutch chemical industry and environmental impact, 1990-2012". Proceedings - Academy of Management, 2016, 2016, 16019.	0.0	0
58	From Business Models to Modes of Provision: Framing Sustainable Consumption and Production. , 2021, , 17-33.		0