

Stefanie Brring

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

1,362
citations

21
h-index

35
g-index

68
ext. papers

1,685
ext. citations

5.1
avg. IF

5.46
L-index

#	Paper	IF	Citations
65	Anticipating converging industries using publicly available data. <i>Technological Forecasting and Social Change</i> , 2010 , 77, 385-395	9.5	119
64	Life cycle assessment (LCA) of different fertilizer product types. <i>European Journal of Agronomy</i> , 2015 , 69, 41-51	5	113
63	The front end of innovation in an era of industry convergence: evidence from nutraceuticals and functional foods. <i>R and D Management</i> , 2006 , 36, 487-498	4.1	112
62	The emerging research landscape on bioeconomy: What has been done so far and what is essential from a technology and innovation management perspective?. <i>Innovative Food Science and Emerging Technologies</i> , 2015 , 29, 308-317	6.8	104
61	What determines ingredient awareness of consumers? A study on ten functional food ingredients. <i>Food Quality and Preference</i> , 2014 , 32, 330-339	5.8	51
60	Developing innovation strategies for convergence – is 'open innovation' imperative?. <i>International Journal of Technology Management</i> , 2010 , 49, 272	1.2	51
59	Industry Convergence and Its Implications for the Front End of Innovation: A Problem of Absorptive Capacity. <i>Creativity and Innovation Management</i> , 2007 , 16, 165-175	2.7	51
58	Emerging value chains within the bioeconomy: Structural changes in the case of phosphate recovery. <i>Journal of Cleaner Production</i> , 2018 , 183, 87-101	10.3	49
57	Innovation types in the bioeconomy. <i>Journal of Cleaner Production</i> , 2020 , 266, 121939	10.3	47
56	Organising new business development: open innovation at Degussa. <i>European Journal of Innovation Management</i> , 2008 , 11, 330-348	4.2	38
55	A new framework to assess industry convergence in high technology environments. <i>Technovation</i> , 2019 , 84-85, 48-58	7.9	35
54	The Front End of Innovation in Converging Industries 2005 ,		32
53	Tomato's Green Gold: Bioeconomy Potential of Residual Tomato Leaf Biomass as a Novel Source for the Secondary Metabolite Rutin. <i>ACS Omega</i> , 2019 , 4, 19071-19080	3.9	30
52	Exploring the future of the bioeconomy: An expert-based scoping study examining key enabling technology fields with potential to foster the transition toward a bio-based economy. <i>Technology in Society</i> , 2019 , 58, 101118	6.3	29
51	Value-creation in new product development within converging value chains. <i>British Food Journal</i> , 2008 , 110, 76-97	2.8	29
50	Identifying first signals of emerging dominance in a technological innovation system: A novel approach based on patents. <i>Technological Forecasting and Social Change</i> , 2019 , 146, 706-722	9.5	28
49	Reviewing the Nutrition and Health Claims Regulation (EC) No. 1924/2006: What do we know about its challenges and potential impact on innovation?. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 1-9	3.7	27

48	Food or pharmaceuticals? Consumers' perception of health-related borderline products. <i>PharmaNutrition</i> , 2017 , 5, 133-140	2.9	24
47	Do pro-environmental values, beliefs and norms drive farmers' interest in novel practices fostering the Bioeconomy?. <i>Journal of Environmental Management</i> , 2019 , 232, 858-867	7.9	24
46	How does business model redesign foster resilience in emerging circular value chains?. <i>Journal of Cleaner Production</i> , 2021 , 289, 125823	10.3	23
45	Drivers of innovation in Italy: food versus pharmaceutical industry. <i>British Food Journal</i> , 2016 , 118, 1292-1316	13.16	21
44	Exploring effectiveness of technology transfer in interdisciplinary settings: The case of the bioeconomy. <i>Creativity and Innovation Management</i> , 2017 , 26, 311-322	2.7	21
43	Start-ups as technology life cycle indicator for the early stage of application: An analysis of the battery value chain. <i>Journal of Cleaner Production</i> , 2018 , 201, 325-333	10.3	19
42	How systemic innovations require alterations along the entire supply chain: the case of animal-derived functional foods. <i>Journal on Chain and Network Science</i> , 2008 , 8, 107-119		18
41	Exploring the Nutrition and Health Claims Regulation (EC) No. 1924/2006: What is the impact on innovation in the EU food sector?. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 10-17	3.7	17
40	Drivers for the Adoption of Different Eco-Innovation Types in the Fertilizer Sector: A Review. <i>Sustainability</i> , 2017 , 9, 2216	3.6	17
39	Radical or not? Assessing innovativeness and its organisational implications for established firms. <i>International Journal of Product Development</i> , 2006 , 3, 152	0.7	17
38	Collective stakeholder representations and perceptions of drivers of novel biomass-based value chains. <i>Journal of Cleaner Production</i> , 2018 , 200, 231-241	10.3	16
37	Patterns of Convergence Within the Emerging Bioeconomy The Case of the Agricultural and Energy Sector. <i>International Journal of Innovation and Technology Management</i> , 2015 , 12, 1550012	1.1	15
36	What Do We Know About Chain Actors' Evaluation of New Food Technologies? A Systematic Review of Consumer and Farmer Studies. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019 , 18, 798-816	16.4	14
35	Eco-innovations in the German fertilizer supply chain: Impact on the carbon footprint of fertilizers. <i>Plant, Soil and Environment</i> , 2017 , 63, 531-544	2.2	14
34	Overcoming barriers to innovation in food and agricultural biotechnology. <i>Trends in Food Science and Technology</i> , 2018 , 79, 204-213	15.3	14
33	On the usage of agricultural raw materials--energy or food? An assessment from an economics perspective. <i>Biotechnology Journal</i> , 2007 , 2, 1497-504	5.6	14
32	Drivers for the Adoption of Eco-Innovations in the German Fertilizer Supply Chain. <i>Sustainability</i> , 2016 , 8, 682	3.6	14
31	The EU health claims regulation: implications for innovation in the EU food sector. <i>British Food Journal</i> , 2016 , 118, 2647-2665	2.8	14

30	What affects technology transfer in emerging knowledge areas? A multi-stakeholder concept mapping study in the bioeconomy. <i>Journal of Technology Transfer</i> , 2020 , 45, 430-460	4.4	14
29	Consumer Acceptance of New Food Technologies for Different Product Categories: The Relative Importance of Experience versus Credence Attributes. <i>Journal of International Consumer Marketing</i> , 2015 , 27, 307-317	2.1	11
28	Debunking the myth of general consumer rejection of green genetic engineering: Empirical evidence from Germany. <i>International Journal of Consumer Studies</i> , 2017 , 41, 723-734	5.7	10
27	Adoption behavior of market traders: an analysis based on Technology Acceptance Model and Theory of Planned Behavior. <i>International Food and Agribusiness Management Review</i> , 2018 , 21, 771-790	1.2	10
26	Crossing industrial boundaries at the pharma-nutrition interface in probiotics: A life cycle perspective. <i>PharmaNutrition</i> , 2016 , 4, 29-37	2.9	9
25	Is food involvement in purchasing decisions always low? A consumer study from Germany. <i>PharmaNutrition</i> , 2019 , 9, 100157	2.9	7
24	The role of open innovation in the industry convergence between foods and pharmaceuticals 2013 , 39-62		5
23	Die frühe Innovationsphase im Kontext von Konvergenz 2007 , 317-338		5
22	Examining the social acceptance of genetically modified bioenergy in Germany: Labels, information valence, corporate actors, and consumer decisions. <i>Energy Research and Social Science</i> , 2020 , 60, 101308	7.7	5
21	Exploring the research landscape of convergence from a TIM perspective: A review and research agenda. <i>Technological Forecasting and Social Change</i> , 2021 , 175, 121321	9.5	3
20	Rhamnolipids: Production, Performance, and Application 2017 , 587-622		2
19	Regulatory Compliance and Company Strategies: The Case of the Nutrition and Health Claims Regulation (EC) No. 1924/2006 2018 , 105-128		2
18	Bioeconomy as a Circular and Integrated System 2020 , 139-157		2
17	Analyzing an emerging business ecosystem through M&A activities: The case of the Bioeconomy. <i>Business Strategy and Development</i> , 2020 , 4, 258	2.1	2
16	Functional Ingredients: Market Research 2017 , 1-26		1
15	Market convergence in the field of stationary energy storage systems 2015 ,		1
14	Criteria for the Success of the Bioeconomy 2020 , 159-176		1
13	Die Bioökonomie als Kreislauf- und Verbundsystem 2017 , 139-158		1

12	Actors' strategic goals in emerging technological innovation systems: evidence from the biorefinery sector in Germany. <i>Technology Analysis and Strategic Management</i> , 1-14	3.2	1
11	Semantic bridging of patents and scientific publications – The case of an emerging sustainability-oriented technology. <i>Technological Forecasting and Social Change</i> , 2021 , 167, 120689	9.5	1
10	Can Sustainable Packaging Help to Reduce Food Waste? A Status Quo Focusing Plant-Derived Polymers and Additives. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5307	2.6	1
9	Market convergence from a start-up perspective: The case of probiotics. <i>PharmaNutrition</i> , 2021 , 15, 100243	2.3	1
8	Assessing Interdisciplinary Research Within an Emerging Technology Network: A Novel Approach Based on Patents in the Field of Bioplastics. <i>IEEE Transactions on Engineering Management</i> , 2022 , 1-18	2.6	1
7	Framework for the Digital Transformation of the Agricultural Ecosystem 2022 , 59-108		1
6	Rhamnolipids: Production, Performance, and Application 2017 , 1-37		0
5	What if consumers saw the bigger picture? Systems thinking and the adoption of bio-based consumer products. <i>Journal of Behavioral and Experimental Economics</i> , 2021 , 94, 101752	1.5	0
4	The Emergence of Genome Editing-Innovation Network Dynamics of Academic Publications, Patents, and Business Activities.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 868736	5.8	0
3	Innovationen an der Schnittstelle von Lebens- und Arzneimitteln: Herausforderungen für Firmen und Verbraucher 2020 , 373-392		
2	Kriterien für den Erfolg der Bioökonomie 2017 , 159-175		
1	Einführung Produktpolitik 2011 , 169-200		