Rupert Baumgartner

List of Publications by Year
in descending order

87 papers	5,222 citations	117571 34 h-index	91828 69 g-index
93 all docs	93 docs citations	93 times ranked	3969 citing authors

#	Article	IF	Citations
1	Application of digital technologies for sustainable product management in a circular economy: A review. Business Strategy and the Environment, 2023, 32, 1159-1174.	8.5	68
2	Circular disruption: Digitalisation as a driver of circular economy business models. Business Strategy and the Environment, 2023, 32, 1175-1188.	8.5	38
3	Negotiating Stakeholder Relationships in a Regional Circular Economy: Discourse Analysis of Multi-scalar Policies and Company Statements from the North of England. Circular Economy and Sustainability, 2022, 2, 783-809.	3.3	5
4	How do incumbent firms innovate their business models for the circular economy? Identifying microâ€foundations of dynamic capabilities. Business Strategy and the Environment, 2022, 31, 1308-1333.	8.5	71
5	Digital battery passports to enable circular and sustainable value chains: Conceptualization and use cases. Journal of Cleaner Production, 2022, 353, 131492.	4.6	34
6	The Circular Sprint: Circular business model innovation through design thinking. Journal of Cleaner Production, 2022, 362, 132323.	4.6	13
7	Implementing circular economy strategies during product development. Resources, Conservation and Recycling, 2022, 184, 106344.	5.3	10
8	Sustainability trade-offs in the steel industry â€“ A MRIO-based social impact assessment of bio-economy innovations in a belgian steel mill. Cleaner Production Letters, 2022, 3, 100011.	1.2	3
9	A perspective on the role of uncertainty in sustainability science and engineering. Resources, Conservation and Recycling, 2021, 164, 105140.	5.3	18
10	Framing and assessing the emergent field of business model innovation for the circular economy: A combined literature review and multiple case study approach. Sustainable Production and Consumption, 2021, 26, 872-891.	5.7	64
11	Sustainable product development in a circular economy: Implications for products, actors, decision-making support and lifecycle information management. Sustainable Production and Consumption, 2021, 26, 1031-1045.	5.7	77
12	Comparative Life Cycle Assessment of Different Production Processes for Waterborne Polyurethane Dispersions. ACS Sustainable Chemistry and Engineering, 2021, 9, 8980-8989.	3.2	15
13	EXPLORING SUSTAINABLE PRODUCT DEVELOPMENT PROCESSES FOR A CIRCULAR ECONOMY THROUGH MORPHOLOGICAL ANALYSIS. Proceedings of the Design Society, 2021, 1, 1491-1500.	0.5	2
14	Climbing up the circularity ladder? â€“ A mixed-methods analysis of circular economy in business practice. Journal of Cleaner Production, 2021, 316, 128158.	4.6	45
15	Continuous Flow Synthesis of a Blocked Polyisocyanate: Process Intensification, Reaction Monitoring Via In-Line FTIR Analysis, and Comparative Life Cycle Assessment. Organic Process Research and Development, 2021, 25, 2367-2379.	1.3	4
16	Towards territorial product-service systems: A framework linking resources, networks and value creation. Sustainable Production and Consumption, 2021, 28, 1297-1313.	5.7	16
17	The Inclusion of End-of-Life Modeling in the Life Cycle Energy Optimization Methodology. Journal of Mechanical Design, Transactions of the ASME, 2021, 143, .	1.7	3
18	SYNERGY OR CONFLICT? THE RELATIONSHIPS AMONG ORGANISATIONAL CULTURE, SUSTAINABILITY-RELATED INNOVATION PERFORMANCE, AND ECONOMIC INNOVATION PERFORMANCE. International Journal of Innovation Management, 2020, 24, 2050004.	0.7	18

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19	The narrative of sustainability and circular economy - A longitudinal review of two decades of research. Resources, Conservation and Recycling, 2020, 163, 105073.	5.3	204
20	Comparing the incomparable? A review of methodical aspects in the sustainability assessment of wood in vehicles. International Journal of Life Cycle Assessment, 2020, 25, 2217-2240.	2.2	10
21	Prospective sustainability assessment: the case of wood in automotive applications. International Journal of Life Cycle Assessment, 2020, 25, 2027-2049.	2.2	17
22	Ensuring a Post-COVID Economic Agenda Tackles Global Biodiversity Loss. One Earth, 2020, 3, 448-461.	3.6	67
23	How consumersâ€™ respect for nature and environmental self-assets influence their car brand experiences. Journal of Cleaner Production, 2020, 261, 121023.	4.6	7
24	Top Management Involvement and Role in Sustainable Development of Companies. Encyclopedia of the UN Sustainable Development Goals, 2020, , 827-839.	0.0	7
25	Sustainability Assessment and Reporting of Companies. Encyclopedia of the UN Sustainable Development Goals, 2020, , 711-723.	0.0	1
26	The Third Wave of LCA as the â€œDecade of Consolidationâ€• Sustainability, 2019, 11, 3283.	1.6	22
27	Towards Holistic Energy-Efficient Vehicle Product System Design: The Case for a Penalized Continuous End-of-Life Model in the Life Cycle Energy Optimisation Methodology. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 2901-2910.	0.6	1
28	Sustainability management emergence and integration on different management levels in smaller largeâ€sized companies in Austria. Corporate Social Responsibility and Environmental Management, 2019, 26, 1607-1626.	5.0	26
29	The inclusion of vehicle shape and aerodynamic drag estimations within the life cycle energy optimisation methodology. Procedia CIRP, 2019, 84, 902-907.	1.0	4
30	Key strategies, resources, and capabilities for implementing circular economy in industrial small and medium enterprises. Corporate Social Responsibility and Environmental Management, 2019, 26, 1473-1484.	5.0	137
31	Sustainable Development Goals and the Forest Sectorâ€”a Complex Relationship. Forests, 2019, 10, 152.	0.9	68
32	Assessing the Impact of Sustainable Business Models: Challenges, Key Issues and Future Research Opportunities. Palgrave Studies in Sustainable Business in Association With Future Earth, 2019, , 253-269.	0.5	1
33	Open innovation and its effects on economic and sustainability innovation performance. Journal of Innovation & Knowledge, 2019, 4, 226-233.	7.3	233
34	Sustainability Management in Practice: Organizational Change for Sustainability in Smaller Large-Sized Companies in Austria. Sustainability, 2019, 11, 572.	1.6	57
35	Sustainability Assessment and Reporting of Companies. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-13.	0.0	1
36	Top Management Involvement and Role in Sustainable Development of Companies. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-13.	0.0	0

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37	Organizational Control, Sustainability Innovation Performance and Economic Innovation Performance. Proceedings - Academy of Management, 2019, 2019, 13680.	0.0	0
38	External Pressures or Internal Governance â€“ What Determines the Extent of Corporate Responses to Climate Change?. Corporate Social Responsibility and Environmental Management, 2018, 25, 473-488.	5.0	39
39	A supply chain perspective of stakeholder identification as a tool for responsible policy and decision-making. Environmental Science and Policy, 2018, 81, 63-76.	2.4	38
40	Identifying dominant topics appearing in the Journal of Cleaner Production. Journal of Cleaner Production, 2018, 190, 160-168.	4.6	29
41	Intraâ€Sectoral Differences in Climate Change Strategies: Evidence from the Global Automotive Industry. Business Strategy and the Environment, 2018, 27, 265-281.	8.5	57
42	Embracing the variety of sustainable business models: A prolific field of research and a future research agenda. Journal of Cleaner Production, 2018, 194, 695-703.	4.6	109
43	Motivating low-carbon initiatives among suppliers: The role of risk and opportunity perception. Resources, Conservation and Recycling, 2018, 136, 276-286.	5.3	36
44	Nachhaltiges Produktmanagement durch die Kombination physischer und digitaler Produktlebenszyklen als Treiber fÃ¼r eine Kreislaufwirtschaft. , 2018, , 347-360.		4
45	Enabling a Supply Chain-Wide Sustainability Assessment: A Focus on the Electronics and Automotive Industries. , 2018, , 61-77.		0
46	UniversitÃten als Katalysatoren eines nachhaltigen Wandels am Beispiel der UniversitÃt Graz. Management-Reihe Corporate Social Responsibility, 2018, , 251-262.	0.1	0
47	Going one's own way: drivers in developing business models for sustainability. Journal of Cleaner Production, 2017, 140, 144-154.	4.6	166
48	Strategic perspectives of corporate sustainability management to develop a sustainable organization. Journal of Cleaner Production, 2017, 140, 81-92.	4.6	336
49	A multilevel approach for assessing business strategies on climate change. Journal of Cleaner Production, 2017, 160, 50-70.	4.6	24
50	Is open innovation supporting sustainable innovation? Findings based on a systematic, explorative analysis of existing literature. International Journal of Innovation and Sustainable Development, 2017, 11, 249.	0.3	28
51	Exploring the determinants and long-term performance outcomes of corporate carbon strategies. Journal of Cleaner Production, 2017, 160, 123-138.	4.6	84
52	Advancing energy efficient early-stage vehicle design through inclusion of end-of-life phase in the life cycle energy optimisation methodology. , 2017, , .		2
53	Improving sustainability performance in early phases of product design: A checklist for sustainable product development tested in the automotive industry. Journal of Cleaner Production, 2017, 140, 1602-1617.	4.6	169
54	Science in support of systematic leadership towards sustainability. Journal of Cleaner Production, 2017, 140, 1-9.	4.6	44

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55	Selected sustainability aspects for supply chain data exchange: Towards a supply chain-wide sustainability assessment. Journal of Cleaner Production, 2017, 141, 587-607.	4.6	91
56	Eco-Friendly Brands to Drive Sustainable Development: Replication and Extension of the Brand Experience Scale in a Cross-National Context. Sustainability, 2017, 9, 1286.	1.6	13
57	Is open innovation supporting sustainable innovation? Findings based on a systematic, explorative analysis of existing literature. International Journal of Innovation and Sustainable Development, 2017, 11, 249.	0.3	3
58	Sustainability Management with the Sustainability Balanced Scorecard in SMEs: Findings from an Austrian Case Study. Sustainability, 2016, 8, 545.	1.6	74
59	Sustainability Assessment in Automotive and Electronics Supply Chainsâ€"A Set of Indicators Defined in a Multi-Stakeholder Approach. Sustainability, 2016, 8, 1185.	1.6	32
60	Toward supply chain-wide sustainability assessment: a conceptual framework and an aggregation method to assess supply chain performance. Journal of Cleaner Production, 2016, 131, 822-835.	4.6	75
61	The mercury supply chain, stakeholders and their responsibilities in the quest for mercury-free gold. Resources Policy, 2016, 50, 177-192.	4.2	34
62	Holistic assessment of a landfill mining pilot project in Austria: Methodology and application. Waste Management and Research, 2016, 34, 646-657.	2.2	12
63	Embracing the variety of sustainable business models: social entrepreneurship, corporate intrapreneurship, creativity, innovation, and other approaches to sustainability challenges. Journal of Cleaner Production, 2016, 113, 1-4.	4.6	85
64	Corporate sustainability strategy â€“ bridging the gap between formulation and implementation. Journal of Cleaner Production, 2016, 113, 822-834.	4.6	181
65	Exploring the integration of corporate sustainability into strategic management: a literature review. Journal of Cleaner Production, 2016, 112, 2833-2850.	4.6	376
66	The Implementation of Corporate Sustainability in the European Automotive Industry: An Analysis of Sustainability Reports. Sustainability, 2015, 7, 11504-11531.	1.6	47
67	Life-Cycle-oriented Origin analysis â€“ a method for calculating the geographical origin of products. Journal of Cleaner Production, 2015, 101, 86-96.	4.6	1
68	Evaluation and selection of decision-making methods to assess landfill mining projects. Waste Management and Research, 2015, 33, 822-832.	2.2	11
69	The renewable energy debate: how Austrian electric utilities are changing their business models. Energy, Sustainability and Society, 2015, 5, .	1.7	10
70	Strategische Implementierung von CSR im Unternehmen mit Schwerpunkt auf KMU. , 2015, , 427-440.		5
71	Landfill mining in Austria: Foundations for an integrated ecological and economic assessment. Waste Management and Research, 2014, 32, 48-58.	2.2	23
72	Managing Corporate Sustainability and CSR: A Conceptual Framework Combining Values, Strategies and Instruments Contributing to Sustainable Development. Corporate Social Responsibility and Environmental Management, 2014, 21, 258-271.	5.0	452

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73	The Sustainability Manager: A Tool for Education and Training on Sustainability Management. Corporate Social Responsibility and Environmental Management, 2014, 21, 167-174.	5.0	58
74	Systematic leadership towards sustainability. Journal of Cleaner Production, 2014, 64, 1-2.	4.6	18
75	CSR-Innovationen in kleinen und mittleren Unternehmen. Management-Reihe Corporate Social Responsibility, 2013, , 31-54.	0.1	7
76	Strategische Implementierung von CSR in KMU. , 2012, , 285-298.		14
77	Critical perspectives of sustainable development research and practice. Journal of Cleaner Production, 2011, 19, 783-786.	4.6	100
78	Corporate sustainability strategies: sustainability profiles and maturity levels. Sustainable Development, 2010, 18, 76-89.	6.9	536
79	Strategic thinking for sustainable development. Sustainable Development, 2010, 18, 71-75.	6.9	98
80	Organizational culture and leadership: Preconditions for the development of a sustainable corporation. Sustainable Development, 2009, 17, 102-113.	6.9	238
81	The industrial ecosystem balanced scorecard. International Journal of Innovation and Sustainable Development, 2009, 4, 24.	0.3	7
82	Success factors of petroleum exploration and production companies. International Journal of Services and Operations Management, 2008, 4, 145.	0.1	2
83	Corporate sustainability performance: methods and illustrative examples. International Journal of Sustainable Development and Planning, 2008, 3, 117-131.	0.3	13
84	Analyzing zero emission strategies regarding impact on organizational culture and contribution to sustainable development. Journal of Cleaner Production, 2007, 15, 1321-1327.	4.6	57
85	ENHANCEMENT OF ENVIRONMENTAL PERFORMANCE THROUGH TOTAL PRODUCTIVE MAINTENANCE. Management of Technology, 2007, , 553-562.	0.1	0
86	INTEGRATING SUSTAINABLE BUSINESS MANAGEMENT INTO DAILY BUSINESS VIA GENERIC MANAGEMENT. Management of Technology, 2007, , 563-573.	0.1	0
87	Sustainability performance of corporations: comparison of assessment methods. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	1