

# Sigrid Kusch

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

564  
citations

840776

11  
h-index

642732

23  
g-index

45  
all docs

45  
docs citations

45  
times ranked

558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Driving factors of e-waste recycling rate in 30 European countries: new evidence using a panel quantile regression of the EKC hypothesis coupled with the STIRPAT model. <i>Environment, Development and Sustainability</i> , 2023, 25, 7533-7560.	5.0	10
2	Determinants of e-waste composition in the EU28+2 countries: a panel quantile regression evidence of the STIRPAT model. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 10493-10510.	3.5	5
3	Exploring Farm Anaerobic Digester Economic Viability in a Time of Policy Change in the UK. <i>Processes</i> , 2022, 10, 212.	2.8	8
4	Cross-country evidence on Environmental Kuznets Curve in Waste Electrical and Electronic Equipment for 174 Countries. <i>Sustainable Production and Consumption</i> , 2021, 25, 136-151.	11.0	32
5	Relationship between economic growth and mismanaged e-waste: Panel data evidence from 27 EU countries analyzed under the Kuznets curve hypothesis. <i>Waste Management</i> , 2021, 120, 85-97.	7.4	33
6	Wastewater Refinery: Producing Multiple Valuable Outputs from Wastewater. <i>J</i> , 2021, 4, 51-61.	0.9	2
7	Estimating the Methane Potential of Energy Crops: An Overview on Types of Data Sources and Their Limitations. <i>Processes</i> , 2021, 9, 1565.	2.8	8
8	Testing the environmental Kuznets Curve hypothesis for E-waste in the EU28+2 countries. <i>Journal of Cleaner Production</i> , 2020, 277, 123371.	9.3	67
9	Effect of Pasteurisation on Methane Yield from Food Waste and Other Substrates in Anaerobic Digestion. <i>Processes</i> , 2020, 8, 1351.	2.8	5
10	Towards More Sustainable Food Systems—14 Lessons Learned. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4005.	2.6	8
11	Estimating the Generation of Garden Waste in England and the Differences between Rural and Urban Areas. <i>Resources</i> , 2020, 9, 8.	3.5	23
12	Comparison of Variable and Constant Loading for Mesophilic Food Waste Digestion in a Long-Term Experiment. <i>Energies</i> , 2020, 13, 1279.	3.1	13
13	Underutilised Resources in Urban Environments. <i>Resources</i> , 2020, 9, 38.	3.5	2
14	Industrial Symbiosis: Unlocking Synergies to Achieve Business Advantages and Resource Efficiency. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-12.	0.1	2
15	Material Footprint: Understanding Resource Efficiency by Considering Actual Raw Material Consumption. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 476-489.	0.1	0
16	Sustainable Production: Decoupling the Creation of Goods and Services from Unsustainable Resource Use and Environmental Degradation. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 784-796.	0.1	0
17	WEBSITES INFORMING THE CITIZEN IN GERMANY ABOUT THE LOCAL RECYCLING CENTRE: A SURVEY UNDER A CIRCULAR ECONOMY PERSPECTIVE. , 2020, , .		0
18	Valorization of Residues From Beverage Production. , 2019, , 451-494.		7

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19	Particle Size Distribution in Municipal Solid Waste Pre-Treated for Bioprocessing. Resources, 2019, 8, 166.	3.5	8
20	Material Footprint: Understanding Resource Efficiency by Considering Actual Raw Material Consumption. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-14.	0.1	1
21	Sustainable Production: Decoupling the Creation of Goods and Services from Unsustainable Resource Use and Environmental Degradation. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-13.	0.1	0
22	BIOLOGICAL METABOLITES RECOVERY FROM BEVERAGE PRODUCTION SOLID RESIDUES THROUGH ACIDOGENIC FERMENTATION. Detritus, 2019, In Press, 1.	0.9	2
23	Sustainable Production: Decoupling the Creation of Goods and Services from Unsustainable Resource Use and Environmental Degradation. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-13.	0.1	0
24	Potential Recovery Assessment of the Embodied Resources in Qatarâ€™s Wastewater. Sustainability, 2018, 10, 3055.	3.2	12
25	CHARCOAL FROM ALTERNATIVE MATERIALS FOR USE AS ENERGY CARRIER OR REDUCING AGENT: A REVIEW OF KEY FINDINGS IN EUROPE AND THE AMERICAS. , 2018, , .		1
26	COMMON CHALLENGES IN THE IMPLEMENTATION OF DECENTRALIZED COMBINED HEAT AND POWER PRODUCTION (CHP). , 2018, , .		0
27	A SWOT on Biogas Grids. , 2018, , .		0
28	The Link between e-Waste and GDPâ€™New Insights from Data from the Pan-European Region. Resources, 2017, 6, 15.	3.5	46
29	WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE): A CLOSER LOOK AT PHOTOVOLTAIC PANELS. , 2017, , .		4
30	CELLULOSIC ETHANOL ï¿½ HEADING TOWARDS COMMERCIALLY VIABLE ADVANCED BIOFUELS. , 2017, , .		0
31	Cogeneration (combined heat and power production) in Europe. , 2017, , .		1
32	Renewable energy cooperatives: main features and success factors in collectively implementing energy transition. , 2015, , .		12
33	Meeting the growing demand for food and bioenergy in the 21st century: synergies through efficient waste management. Biofuels, 2013, 4, 479-483.	2.4	5
34	Analysis of the potential use of major refuse-derived fuels in Jordan as supplementary fuel. Journal of the Air and Waste Management Association, 2013, 63, 902-908.	1.9	5
35	Effect of various leachate recirculation strategies on batch anaerobic digestion of solid substrates. International Journal of Environment and Waste Management, 2012, 9, 69.	0.3	35
36	Anaerobic Digestion of Waste. Green Energy and Technology, 2012, , 107-135.	0.6	10

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37	Editorial: Progress in biogas – State of the art and future perspectives: Engineering in Life Sciences 3'12. Engineering in Life Sciences, 2012, 12, 239-240.	3.6	2
38	Dry Digestion of Organic Residues. , 2011, , .		5
39	Methane yield of oat husks. Biomass and Bioenergy, 2011, 35, 2627-2633.	5.7	19
40	Biogas production with horse dung in solid-phase digestion systems. Bioresource Technology, 2008, 99, 1280-1292.	9.6	96