

# Stefan Salhofer

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,004  
citations

361413

20  
h-index

361022

35  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of municipal solid waste incineration residues. <i>Waste Management</i> , 2003, 23, 61-88.	7.4	416
2	Modelling municipal solid waste generation: A review. <i>Waste Management</i> , 2008, 28, 200-214.	7.4	324
3	Potentials for the prevention of municipal solid waste. <i>Waste Management</i> , 2008, 28, 245-259.	7.4	136
4	WEEE management in Europe and China – A comparison. <i>Waste Management</i> , 2016, 57, 27-35.	7.4	119
5	Municipal solid waste recycling and the significance of informal sector in urban China. <i>Waste Management and Research</i> , 2014, 32, 896-907.	3.9	109
6	The ecological relevance of transport in waste disposal systems in Western Europe. <i>Waste Management</i> , 2007, 27, S47-S57.	7.4	73
7	Development of a social impact assessment methodology for recycling systems in low-income countries. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 1106-1115.	4.7	70
8	Application of a methodology for the social life cycle assessment of recycling systems in low income countries: three Peruvian case studies. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 1116-1128.	4.7	66
9	Landfill modelling in LCA – A contribution based on empirical data. <i>Waste Management</i> , 2007, 27, S58-S74.	7.4	65
10	WEEE Treatment in Developing Countries: Environmental Pollution and Health Consequences – An Overview. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1595.	2.6	63
11	Comparison of ecological effects and costs of communal waste management systems. <i>Resources, Conservation and Recycling</i> , 2004, 41, 83-102.	10.8	62
12	Strategic environmental assessment as an approach to assess waste management systems. Experiences from an Austrian case study. <i>Environmental Modelling and Software</i> , 2007, 22, 610-618.	4.5	54
13	Assessment of removal of components containing hazardous substances from small WEEE in Austria. <i>Journal of Hazardous Materials</i> , 2011, 186, 1481-1488.	12.4	52
14	A relative risk assessment of the open burning of WEEE. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11042-11052.	5.3	49
15	Analysis of the value chain and network structure of informal waste recycling in Beijing, China. <i>Resources, Conservation and Recycling</i> , 2017, 117, 137-150.	10.8	41
16	Analysis of the Journal Bearing Friction Losses in a Heavy-Duty Diesel Engine. <i>Lubricants</i> , 2015, 3, 142-154.	2.9	34
17	Plastic Recycling Practices in Vietnam and Related Hazards for Health and the Environment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4203.	2.6	29
18	Importance of Public Relations in Recycling Strategies: Principles and Case Studies. <i>Environmental Management</i> , 2002, 30, 68-76.	2.7	28

#	ARTICLE	IF	CITATIONS
19	The greenhouse gas benefit of recycling waste electrical and electronic equipment above the legal minimum requirement: An Austrian LCA case study. <i>Journal of Cleaner Production</i> , 2017, 164, 1635-1644.	9.3	28
20	An experimental study of the load and heat influence from combustion on engine friction. <i>International Journal of Engine Research</i> , 2016, 17, 347-353.	2.3	24
21	A review of ecodesign and environmental assessment tools and their appropriateness for electrical and electronic equipment. <i>Progress in Industrial Ecology</i> , 2008, 5, 13.	0.2	21
22	Recycling of LCD Screens in Europe - State of the Art and Challenges. , 2011, , 454-458.		21
23	A device-specific prioritization strategy based on the potential for harm to human health in informal WEEE recycling. <i>Environmental Science and Pollution Research</i> , 2018, 25, 683-692.	5.3	21
24	Investigation of the heterogeneity of bromine in plastic components as an indicator for brominated flame retardants in waste electrical and electronic equipment with regard to recyclability. <i>Journal of Hazardous Materials</i> , 2020, 390, 121899.	12.4	19
25	Modelling commercial/industrial waste generation: a Vienna, Austria case study. <i>Waste Management and Research</i> , 2000, 18, 269-282.	3.9	15
26	E-Waste Collection and Treatment Options: A Comparison of Approaches in Europe, China and Vietnam. <i>Handbook of Environmental Chemistry</i> , 2017, , 227-227.	0.4	14
27	The impact of running-in on the friction of an automotive gasoline engine and in particular on its piston assembly and valve train. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2018, 232, 749-756.	1.8	10
28	The development of an ecodesign product the ecomouse case study. <i>Progress in Industrial Ecology</i> , 2008, 5, 102.	0.2	7
29	Recycling of flat screens as a new challenge. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2012, 165, 37-43.	0.8	7
30	Takeback systems for mobile phones: review and recommendations. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2012, 165, 25-35.	0.8	5
31	IS THERE A FUTURE FOR THE INFORMAL RECYCLING SECTOR IN URBAN CHINA?. <i>Detritus</i> , 2018, In Press, 1.	0.9	5
32	Capacity Development for Plastic Waste Management – A Critical Evaluation of Training Materials. <i>Sustainability</i> , 2022, 14, 2118.	3.2	5
33	Modelling commercial/industrial waste generation: a Vienna, Austria case study. <i>Waste Management and Research</i> , 2000, 18, 269-282.	3.9	4
34	Social assessment of recycling systems – Peruvian case studies. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2013, 166, 84-92.	0.8	2
35	Waste Minimisation in Austria: An Overview on the Present Situation and Potentials for Improvement. , 2003, , 105-113.		0
36	Waste Prevention and Minimization: Concepts, Strategies and Means. , 0, , 181-192.		0

#	ARTICLE	IF	CITATIONS
37	Waste Prevention and Minimization: Cases. , 0, , 193-200.		0
38	Sanitation planning for resettlement sites in Laos. Journal of Water Sanitation and Hygiene for Development, 2022, 12, 248-257.	1.8	0