Jaco Huisman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5403020/publications.pdf

Version: 2024-02-01

29 papers	1,343 citations	623574 14 h-index	794469 19 g-index
29 all docs	29 docs citations	29 times ranked	1271 citing authors

#	Article	IF	Citations
1	Products that go round: exploring product life extension through design. Journal of Cleaner Production, 2014, 69, 10-16.	4.6	479
2	Enhancing e-waste estimates: Improving data quality by multivariate Inputâ€“Output Analysis. Waste Management, 2013, 33, 2397-2407.	3.7	206
3	The Best-of-2-Worlds philosophy: Developing local dismantling and global infrastructure network for sustainable e-waste treatment in emerging economies. Waste Management, 2012, 32, 2134-2146.	3.7	192
4	Quotes for environmentally weighted recyclability (QWERTY): Concept of describing product recyclability in terms of environmental value. International Journal of Production Research, 2003, 41, 3649-3665.	4.9	75
5	Approaches to responsible sourcing in mineral supply chains. Resources, Conservation and Recycling, 2019, 145, 389-398.	5.3	56
6	Take back and treatment of discarded electronics: a scientific update. Frontiers of Environmental Science and Engineering, 2013, 7, 475-482.	3.3	35
7	Eco-efficiency considerations on the end-of-life of consumer electronic products. IEEE Transactions on Electronics Packaging Manufacturing, 2004, 27, 9-25.	1.6	33
8	Forecasting waste compositions: A case study on plastic waste of electronic display housings. Waste Management, 2015, 46, 28-39.	3.7	31
9	One WEEE, many species: lessons from the European experience. Waste Management and Research, 2011, 29, 954-962.	2.2	30
10	Modelling the levels of historic waste electrical and electronic equipment in Ireland. Resources, Conservation and Recycling, 2018, 131, 1-16.	5.3	30
11	Novel indicators to better monitor the collection and recovery of (critical) raw materials in WEEE: Focus on screens. Resources, Conservation and Recycling, 2020, 157, 104772.	5.3	29
12	Eco-Efficiency of Take-Back and Recycling, a Comprehensive Approach. IEEE Transactions on Electronics Packaging Manufacturing, 2006, 29, 83-90.	1.6	21
13	Too Big to Fail, Too Academic to Function. Journal of Industrial Ecology, 2013, 17, 172-174.	2.8	21
14	ProSUM: Prospecting secondary Raw Materials in the Urban Mine and Mining Wastes. , 2016, , .		19
15	What gets measured gets managed â€“ does it? Uncovering the waste electrical and electronic equipment flows in the European Union. Resources, Conservation and Recycling, 2022, 181, 106222.	5.3	17
16	Material system analysis: A novel multilayer system approach to correlate EU flows and stocks of Liâ€ion batteries and their raw materials. Journal of Industrial Ecology, 2022, 26, 1261-1276.	2.8	13
17	Where are WEEE now? Lessons from WEEE: Will EPR work for the US?. Electronics and the Environment, IEEE International Symposium on, 2007, , .	0.0	11
18	Management of WEEE & Cost Models across the EU Could the EPR principle lead US to a better Environmental Policy?. Electronics and the Environment, IEEE International Symposium on, 2007, , .	0.0	11

#	Article	IF	Citations
19	Where did WEEE go wrong in Europe? Practical and academic lessons for the US. , 2006, , .		10
20	Methodology to prospect electronics compositions and flows, illustrated by material trends in printed circuit boards. Journal of Cleaner Production, 2021, 307, 127164.	4.6	7
21	Eco-efficiency as a road-mapping instrument for WEEE implementation. Progress in Industrial Ecology, 2008, 5, 30.	0.1	5
22	Compliance Key Factors of the EU WEEE Directive. , 2006, , .		4
23	Stocks and flows of critical materials in batteries: Data collection and data uses. , 2016, , .		3
24	The QWERTY concept, a powerful concept for evaluating the environmental consequences of end-of-life processing of consumer electronic products. , 0, , .		2
25	The e-waste development cycle â€“ part I, introduction and country status. , 2019, , 17-55.		2
26	The e-waste development cycle, partÂIIIâ€”policy & legislation, business & finance, and technologiesÂ& skills. , 2019, , 93-141.		1
27	Projecting the split between historic and non-historic WEEE in Ireland. , 2016, , .		0
28	The e-waste development cycle, part IIâ€”impact assessment of collection and treatment. , 2019, , 57-92.		0
29	Implementation road map and conditions for success. , 2019, , 143-184.		0