

# Jinhui Li

## 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.

219  
papers

10,236  
citations

57  
h-index

92  
g-index

231  
ext. papers

12,415  
ext. citations

8.1  
avg, IF

7.17  
L-index

#	Paper	IF	Citations
219	Recycling of Spent Lithium-Ion Battery: A Critical Review. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2014</b> , 44, 1129-1165	11.1	483
218	Novel approach to recover cobalt and lithium from spent lithium-ion battery using oxalic acid. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 295, 112-8	12.8	288
217	Minimizing the increasing solid waste through zero waste strategy. <i>Journal of Cleaner Production</i> , <b>2015</b> , 104, 199-210	10.3	235
216	Environmental pollution of electronic waste recycling in India: A critical review. <i>Environmental Pollution</i> , <b>2016</b> , 211, 259-70	9.3	198
215	A combined recovery process of metals in spent lithium-ion batteries. <i>Chemosphere</i> , <b>2009</b> , 77, 1132-6	8.4	194
214	Uncovering the Recycling Potential of "New" WEEE in China. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 1347-58	10.3	193
213	Solving spent lithium-ion battery problems in China: Opportunities and challenges. <i>Renewable and Sustainable Energy Reviews</i> , <b>2015</b> , 52, 1759-1767	16.2	188
212	Global status of recycling waste solar panels: A review. <i>Waste Management</i> , <b>2018</b> , 75, 450-458	8.6	165
211	Characterization and inventory of PCDD/Fs and PBDD/Fs emissions from the incineration of waste printed circuit board. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 6322-8	10.3	164
210	"Control-alt-delete": rebooting solutions for the E-waste problem. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 7095-108	10.3	162
209	Environmental effects of heavy metals derived from the e-waste recycling activities in China: a systematic review. <i>Waste Management</i> , <b>2014</b> , 34, 2587-94	8.6	160
208	Recovery of valuable materials from waste liquid crystal display panel. <i>Waste Management</i> , <b>2009</b> , 29, 2033-9	8.6	157
207	Current status and research on E-waste issues in Asia. <i>Journal of Material Cycles and Waste Management</i> , <b>2006</b> , 8, 1-12	3.4	157
206	Urban Mining of E-Waste is Becoming More Cost-Effective Than Virgin Mining. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 4835-4841	10.3	155
205	A systematic review of the human body burden of e-waste exposure in China. <i>Environment International</i> , <b>2014</b> , 68, 82-93	12.9	155
204	Hazardous waste generation and management in China: a review. <i>Journal of Hazardous Materials</i> , <b>2008</b> , 158, 221-7	12.8	147
203	A review on human health consequences of metals exposure to e-waste in China. <i>Environmental Pollution</i> , <b>2015</b> , 196, 450-61	9.3	144

202	Rare Earth Elements Recovery from Waste Fluorescent Lamps: A Review. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2015</b> , 45, 749-776	11.1	142
201	An international comparative study of end-of-life vehicle (ELV) recycling systems. <i>Journal of Material Cycles and Waste Management</i> , <b>2014</b> , 16, 1-20	3.4	142
200	Examining the technology acceptance for dismantling of waste printed circuit boards in light of recycling and environmental concerns. <i>Journal of Environmental Management</i> , <b>2011</b> , 92, 392-9	7.9	133
199	Innovating e-waste management: From macroscopic to microscopic scales. <i>Science of the Total Environment</i> , <b>2017</b> , 575, 1-5	10.2	130
198	Heavy metal contamination of surface soil in electronic waste dismantling area: site investigation and source-apportionment analysis. <i>Waste Management and Research</i> , <b>2011</b> , 29, 727-38	4	119
197	Regional or global WEEE recycling. Where to go?. <i>Waste Management</i> , <b>2013</b> , 33, 923-34	8.6	118
196	Management of electrical and electronic waste: A comparative evaluation of China and India. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 76, 434-447	16.2	116
195	Status quo of e-waste management in mainland China. <i>Journal of Material Cycles and Waste Management</i> , <b>2006</b> , 8, 13-20	3.4	109
194	Examining environmental management of e-waste: China's experience and lessons. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 72, 1076-1082	16.2	105
193	Residents' behaviors, attitudes, and willingness to pay for recycling e-waste in Macau. <i>Journal of Environmental Management</i> , <b>2012</b> , 106, 8-16	7.9	102
192	Recovery of rare and precious metals from urban mines: A review. <i>Frontiers of Environmental Science and Engineering</i> , <b>2017</b> , 11, 1	5.8	100
191	Effects of thermal pretreatment on the biomethane yield and hydrolysis rate of kitchen waste. <i>Applied Energy</i> , <b>2016</b> , 172, 47-58	10.7	100
190	Perspective of electronic waste management in China based on a legislation comparison between China and the EU. <i>Journal of Cleaner Production</i> , <b>2013</b> , 51, 80-87	10.3	98
189	Recycling metals from wastes: a novel application of mechanochemistry. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 5849-61	10.3	97
188	Environmental performance of municipal solid waste strategies based on LCA method: a case study of Macau. <i>Journal of Cleaner Production</i> , <b>2013</b> , 57, 92-100	10.3	97
187	Innovated application of mechanical activation to separate lead from scrap cathode ray tube funnel glass. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 4109-14	10.3	97
186	Ecodesign in Consumer Electronics: Past, Present, and Future. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2015</b> , 45, 840-860	11.1	94
185	Single-use plastics: Production, usage, disposal, and adverse impacts. <i>Science of the Total Environment</i> , <b>2021</b> , 752, 141772	10.2	93

184	Innovative application of ionic liquid to separate Al and cathode materials from spent high-power lithium-ion batteries. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 271, 50-6	12.8	92
183	Solving e-waste problem using an integrated mobile recycling plant. <i>Journal of Cleaner Production</i> , <b>2015</b> , 90, 55-59	10.3	92
182	Measuring the recyclability of e-waste: an innovative method and its implications. <i>Journal of Cleaner Production</i> , <b>2016</b> , 131, 156-162	10.3	84
181	Life cycle assessment study of a Chinese desktop personal computer. <i>Science of the Total Environment</i> , <b>2009</b> , 407, 1755-64	10.2	84
180	Characteristic of low-temperature pyrolysis of printed circuit boards subjected to various atmosphere. <i>Resources, Conservation and Recycling</i> , <b>2010</b> , 54, 810-815	11.9	79
179	Modelling the correlations of e-waste quantity with economic increase. <i>Science of the Total Environment</i> , <b>2018</b> , 613-614, 46-53	10.2	74
178	Remanufacturing strategies: A solution for WEEE problem. <i>Journal of Cleaner Production</i> , <b>2017</b> , 149, 126-136	10.3	73
177	Life cycle assessment of TV sets in China: a case study of the impacts of CRT monitors. <i>Waste Management</i> , <b>2012</b> , 32, 1926-36	8.6	73
176	Global responses for recycling waste CRTs in e-waste. <i>Waste Management</i> , <b>2016</b> , 57, 187-197	8.6	71
175	An overview of the potential of eco-friendly hybrid strategy for metal recycling from WEEE. <i>Resources, Conservation and Recycling</i> , <b>2017</b> , 126, 228-239	11.9	70
174	Effects of thermal pretreatment on degradation kinetics of organics during kitchen waste anaerobic digestion. <i>Energy</i> , <b>2017</b> , 118, 377-386	7.9	66
173	Green Process of Metal Recycling: Coprocessing Waste Printed Circuit Boards and Spent Tin Stripping Solution. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 3524-3534	8.3	64
172	Relationship between e-waste recycling and human health risk in India: a critical review. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 11509-32	5.1	64
171	Potential recycling availability and capacity assessment on typical metals in waste mobile phones: A current research study in China. <i>Journal of Cleaner Production</i> , <b>2017</b> , 148, 509-517	10.3	62
170	A critical review on the sources and instruments of marine microplastics and prospects on the relevant management in China. <i>Waste Management and Research</i> , <b>2018</b> , 36, 898-911	4	62
169	Environmental pollution and human body burden from improper recycling of e-waste in China: A short-review. <i>Environmental Pollution</i> , <b>2018</b> , 243, 1310-1316	9.3	62
168	Current Status and Future Perspective of Waste Printed Circuit Boards Recycling. <i>Procedia Environmental Sciences</i> , <b>2012</b> , 16, 590-597		61
167	A review of waste prevention through 3R under the concept of circular economy in China. <i>Journal of Material Cycles and Waste Management</i> , <b>2017</b> , 19, 1314-1323	3.4	59

166	Implications for the carrying capacity of lithium reserve in China. <i>Resources, Conservation and Recycling</i> , <b>2013</b> , 80, 58-63	11.9	59
165	Occurrence, characteristics and leakage of polybrominated diphenyl ethers in leachate from municipal solid waste landfills in China. <i>Environmental Pollution</i> , <b>2014</b> , 184, 94-100	9.3	58
164	A novel dismantling process of waste printed circuit boards using water-soluble ionic liquid. <i>Chemosphere</i> , <b>2013</b> , 93, 1288-94	8.4	57
163	Systematic characterization of generation and management of e-waste in China. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 1929-43	5.1	56
162	Polybrominated diphenyl ethers fate in China: a review with an emphasis on environmental contamination levels, human exposure and regulation. <i>Journal of Environmental Management</i> , <b>2012</b> , 113, 22-30	7.9	56
161	Spent rechargeable lithium batteries in e-waste: composition and its implications. <i>Frontiers of Environmental Science and Engineering</i> , <b>2014</b> , 8, 792-796	5.8	55
160	Effects of organic composition on mesophilic anaerobic digestion of food waste. <i>Bioresource Technology</i> , <b>2017</b> , 244, 213-224	11	55
159	Characterizing the emission of chlorinated/brominated dibenzo-p-dioxins and furans from low-temperature thermal processing of waste printed circuit board. <i>Environmental Pollution</i> , <b>2012</b> , 161, 185-91	9.3	54
158	Establishing indices for groundwater contamination risk assessment in the vicinity of hazardous waste landfills in China. <i>Environmental Pollution</i> , <b>2012</b> , 165, 77-90	9.3	54
157	Sustainability evaluation of e-waste treatment based on emergy analysis and the LCA method: A case study of a trial project in Macau. <i>Ecological Indicators</i> , <b>2013</b> , 30, 138-147	5.8	54
156	Unveiling the Role and Mechanism of Mechanochemical Activation on Lithium Cobalt Oxide Powders from Spent Lithium-Ion Batteries. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 13136-13143	10.3	54
155	Molten salt oxidation: a versatile and promising technology for the destruction of organic-containing wastes. <i>Chemosphere</i> , <b>2011</b> , 84, 1167-74	8.4	52
154	A study on legislative and policy tools for promoting the circular economic model for waste management in China. <i>Journal of Material Cycles and Waste Management</i> , <b>2011</b> , 13, 103-112	3.4	52
153	An analysis of the plastic waste trade and management in Asia. <i>Waste Management</i> , <b>2021</b> , 119, 242-253	8.6	52
152	Recycling Indium from Scraped Glass of Liquid Crystal Display: Process Optimizing and Mechanism Exploring. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2015</b> , 3, 1306-1312	8.3	51
151	Waste electrical and electronic equipment management and Basel Convention compliance in Brazil, Russia, India, China and South Africa (BRICS) nations. <i>Waste Management and Research</i> , <b>2016</b> , 34, 693-707	4	50
150	Acid-Free and Selective Extraction of Lithium from Spent Lithium Iron Phosphate Batteries via a Mechanochemically Induced Isomorphic Substitution. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9781-9788	10.3	49
149	A low-toxicity and high-efficiency deep eutectic solvent for the separation of aluminum foil and cathode materials from spent lithium-ion batteries. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 380, 120846	12.8	49

148	Generation and distribution of PAHs in the process of medical waste incineration. <i>Waste Management</i> , <b>2013</b> , 33, 1165-73	8.6	48
147	On the sustainability of cobalt utilization in China. <i>Resources, Conservation and Recycling</i> , <b>2015</b> , 104, 12-18	1.9	47
146	Efficient Separation of Aluminum Foil and Cathode Materials from Spent Lithium-Ion Batteries Using a Low-Temperature Molten Salt. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 8287-8294	8.3	46
145	Application of mechanochemistry to metal recovery from second-hand resources: a technical overview. <i>Environmental Sciences: Processes and Impacts</i> , <b>2015</b> , 17, 1522-30	4.3	45
144	Kinetic studies on organic degradation and its impacts on improving methane production during anaerobic digestion of food waste. <i>Applied Energy</i> , <b>2018</b> , 213, 136-147	10.7	44
143	Recycling Tin from Electronic Waste: A Problem That Needs More Attention. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 9586-9598	8.3	43
142	Behavior of urban residents toward the discarding of waste electrical and electronic equipment: a case study in Baoding, China. <i>Waste Management and Research</i> , <b>2012</b> , 30, 1187-97	4	43
141	Evaluating waste printed circuit boards recycling: Opportunities and challenges, a mini review. <i>Waste Management and Research</i> , <b>2017</b> , 35, 346-356	4	41
140	Current Status and Future Perspective of Recycling Copper by Hydrometallurgy from Waste Printed Circuit Boards. <i>Procedia Environmental Sciences</i> , <b>2016</b> , 31, 162-170		37
139	The life cycle assessment of an e-waste treatment enterprise in China. <i>Journal of Material Cycles and Waste Management</i> , <b>2013</b> , 15, 469-475	3.4	36
138	Solutions and challenges in recycling waste cathode-ray tubes. <i>Journal of Cleaner Production</i> , <b>2016</b> , 133, 188-200	10.3	36
137	Waste prevention for sustainable resource and waste management. <i>Journal of Material Cycles and Waste Management</i> , <b>2017</b> , 19, 1295-1313	3.4	35
136	Comparative life cycle GHG emissions from local electricity generation using heavy oil, natural gas, and MSW incineration in Macau. <i>Renewable and Sustainable Energy Reviews</i> , <b>2018</b> , 81, 2450-2459	16.2	35
135	Measuring the generation and management status of waste office equipment in China: a case study of waste printers. <i>Journal of Cleaner Production</i> , <b>2016</b> , 112, 4461-4468	10.3	35
134	Brominated Flame Retardants (BFRs) in Waste Electrical and Electronic Equipment (WEEE) Plastics and Printed Circuit Boards (PCBs). <i>Procedia Environmental Sciences</i> , <b>2012</b> , 16, 552-559		35
133	Rethinking residential consumers' behavior in discarding obsolete mobile phones in China. <i>Journal of Cleaner Production</i> , <b>2018</b> , 195, 1228-1236	10.3	35
132	Influence of feed/inoculum ratios and waste cooking oil content on the mesophilic anaerobic digestion of food waste. <i>Waste Management</i> , <b>2018</b> , 73, 156-164	8.6	34
131	A Facile, Environmentally Friendly, and Low-Temperature Approach for Decomposition of Polyvinylidene Fluoride from the Cathode Electrode of Spent Lithium-ion Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 12799-12806	8.3	34

130	Sustainability evaluation of an e-waste treatment enterprise based on emergy analysis in China. <i>Ecological Engineering</i> , <b>2012</b> , 42, 223-231	3.9	34
129	Innovative Application of Mechanical Activation for Rare Earth Elements Recovering: Process Optimization and Mechanism Exploration. <i>Scientific Reports</i> , <b>2016</b> , 6, 19961	4.9	33
128	Integrated bioleaching of copper metal from waste printed circuit board-a comprehensive review of approaches and challenges. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 21141-21156	5.1	33
127	Characterizing the Materials Composition and Recovery Potential from Waste Mobile Phones: A Comparative Evaluation of Cellular and Smart Phones. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 13016-13024	8.3	33
126	Exploring residents' attitudes and willingness to pay for solid waste management in Macau. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 16456-62	5.1	32
125	E-waste management in India: A mini-review. <i>Waste Management and Research</i> , <b>2018</b> , 36, 408-414	4	32
124	Toxicity trends in E-Waste: A comparative analysis of metals in discarded mobile phones. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 380, 120898	12.8	32
123	A study of waste fluorescent lamp generation in mainland China. <i>Journal of Cleaner Production</i> , <b>2014</b> , 81, 227-233	10.3	32
122	Take back and treatment of discarded electronics: a scientific update. <i>Frontiers of Environmental Science and Engineering</i> , <b>2013</b> , 7, 475-482	5.8	32
121	A critical review on the recycling of copper and precious metals from waste printed circuit boards using hydrometallurgy. <i>Frontiers of Environmental Science and Engineering</i> , <b>2017</b> , 11, 1	5.8	32
120	Mechanochemical sulfidization of lead oxides by grinding with sulfur. <i>Powder Technology</i> , <b>2012</b> , 230, 63-66	5.2	32
119	Environmental risk assessment of CRT and PCB workshops in a mobile e-waste recycling plant. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 12366-73	5.1	31
118	Mapping anthropogenic mineral generation in China and its implications for a circular economy. <i>Nature Communications</i> , <b>2020</b> , 11, 1544	17.4	31
117	Characterization of brominated flame retardants from e-waste components in China. <i>Waste Management</i> , <b>2017</b> , 68, 498-507	8.6	31
116	Development potential of e-waste recycling industry in China. <i>Waste Management and Research</i> , <b>2015</b> , 33, 533-42	4	31
115	Towards to sustainable energy-efficient city: A case study of Macau. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 75, 504-514	16.2	30
114	Enhanced recovery of rare earth elements from waste phosphors by mechanical activation. <i>Journal of Cleaner Production</i> , <b>2017</b> , 142, 2187-2191	10.3	29
113	Repercussions of COVID-19 pandemic on solid waste generation and management strategies. <i>Frontiers of Environmental Science and Engineering</i> , <b>2021</b> , 15, 115	5.8	28

112	Improvement in rare earth element recovery from waste trichromatic phosphors by mechanical activation. <i>Journal of Cleaner Production</i> , <b>2017</b> , 151, 361-370	10.3	27
111	Lead recovery from cathode ray tube funnel glass with mechanical activation. <i>Journal of the Air and Waste Management Association</i> , <b>2013</b> , 63, 2-10	2.4	27
110	Characterizing the environmental implications of the recycling of non-metallic fractions from waste printed circuit boards. <i>Journal of Cleaner Production</i> , <b>2016</b> , 137, 546-554	10.3	27
109	High-value utilization of graphite electrodes in spent lithium-ion batteries: From 3D waste graphite to 2D graphene oxide. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 401, 123715	12.8	27
108	Examining the sustainability of China's nickel supply: 1950-2050. <i>Resources, Conservation and Recycling</i> , <b>2018</b> , 139, 188-193	11.9	26
107	Enhanced split-phase resource utilization of kitchen waste by thermal pre-treatment. <i>Energy</i> , <b>2016</b> , 98, 155-167	7.9	25
106	Examining regeneration technologies for etching solutions: a critical analysis of the characteristics and potentials. <i>Journal of Cleaner Production</i> , <b>2016</b> , 113, 973-980	10.3	25
105	Effects of organic composition on the anaerobic biodegradability of food waste. <i>Bioresource Technology</i> , <b>2017</b> , 243, 836-845	11	25
104	Human exposure to PBDEs in e-waste areas: A review. <i>Environmental Pollution</i> , <b>2020</b> , 267, 115634	9.3	25
103	Designing and examining e-waste recycling process: methodology and case studies. <i>Environmental Technology (United Kingdom)</i> , <b>2017</b> , 38, 652-660	2.6	24
102	Recycling and pollution control of the End of Life Vehicles in China. <i>Journal of Material Cycles and Waste Management</i> , <b>2014</b> , 16, 31-38	3.4	24
101	Status of End-of-life Electronic Product Remanufacturing in China. <i>Journal of Industrial Ecology</i> , <b>2014</b> , 18, 577-587	7.2	23
100	Comparative Examining and Analysis of E-waste Recycling in Typical Developing and Developed Countries. <i>Procedia Environmental Sciences</i> , <b>2016</b> , 35, 676-680		22
99	An efficient extraction of lead metal from waste cathode ray tubes (CRTs) through mechano-thermal process by using carbon as a reducing agent. <i>Journal of Cleaner Production</i> , <b>2017</b> , 148, 103-110	10.3	21
98	Rethinking China's strategic mineral policy on indium: implication for the flat screens and photovoltaic industries. <i>Progress in Photovoltaics: Research and Applications</i> , <b>2016</b> , 24, 83-93	6.8	21
97	A simplified method to evaluate the recycling potential of e-waste. <i>Journal of Cleaner Production</i> , <b>2017</b> , 168, 1518-1524	10.3	21
96	Estimating the Evolution of Urban Mining Resources in Hong Kong, Up to the Year 2050. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 1394-1403	10.3	21
95	A novel process utilizing mechanochemical sulfidization to remove lead from cathode ray tube funnel glass. <i>Journal of the Air and Waste Management Association</i> , <b>2013</b> , 63, 418-23	2.4	20



94	Environmental pollution of polybrominated diphenyl ethers from industrial plants in China: a preliminary investigation. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 7012-21	5.1	20
93	The environmental performance of fluorescent lamps in China, assessed with the LCA method. <i>International Journal of Life Cycle Assessment</i> , <b>2015</b> , 20, 807-818	4.6	19
92	A study of the geographical shifts in global lead production & possible corresponding shift in potential threats to the environment. <i>Journal of Cleaner Production</i> , <b>2015</b> , 107, 237-251	10.3	19
91	Measuring treatment costs of typical waste electrical and electronic equipment: A pre-research for Chinese policy making. <i>Waste Management</i> , <b>2016</b> , 57, 36-45	8.6	19
90	Synergism of mechanical activation and sulfurization to recover copper from waste printed circuit boards. <i>RSC Advances</i> , <b>2014</b> , 4, 51970-51976	3.7	19
89	Examining the evolution of metals utilized in printed circuit boards. <i>Environmental Technology (United Kingdom)</i> , <b>2017</b> , 38, 1696-1701	2.6	19
88	Na <sub>2</sub> ZrO <sub>3</sub> as an Effective Bifunctional Catalyst Sorbent during Cellulose Pyrolysis. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2017</b> , 56, 3223-3230	3.9	18
87	Exploring a green route for recycling spent lithium-ion batteries: Revealing and solving deep screening problem. <i>Journal of Cleaner Production</i> , <b>2020</b> , 255, 120269	10.3	18
86	Environmental optimisation of mine scheduling through life cycle assessment integration. <i>Resources, Conservation and Recycling</i> , <b>2019</b> , 142, 267-276	11.9	17
85	Measuring the sustainability of tin in China. <i>Science of the Total Environment</i> , <b>2018</b> , 635, 1351-1359	10.2	17
84	An Innovative Method for the Extraction of Metal from Waste Cathode Ray Tubes through a Mechanochemical Process Using 2-[Bis(carboxymethyl)amino]acetic Acid Chelating Reagent. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 4704-4709	8.3	17
83	Responding to China's Waste Import Ban through a New, Innovative, Cooperative Mechanism. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 7595-7597	10.3	17
82	An overview of global power lithium-ion batteries and associated critical metal recycling.. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 425, 127900	12.8	17
81	Alkali metal bifunctional catalyst-sorbents enabled biomass pyrolysis for enhanced hydrogen production. <i>Renewable Energy</i> , <b>2020</b> , 148, 168-175	8.1	17
80	LCA of Scrap CRT Display at Various Scenarios of Treatment. <i>Procedia Environmental Sciences</i> , <b>2012</b> , 16, 576-584		16
79	Temporally explicit life cycle assessment as an environmental performance decision making tool in rare earth project development. <i>Minerals Engineering</i> , <b>2019</b> , 135, 64-73	4.9	15
78	Trends of production, consumption and environmental emissions of Decabromodiphenyl ether in mainland China. <i>Environmental Pollution</i> , <b>2020</b> , 260, 114022	9.3	15
77	Resource conservation approached with an appropriate collection and upgrade-remanufacturing for used electronic products. <i>Waste Management</i> , <b>2018</b> , 73, 78-86	8.6	15

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75	An innovative method of recycling metals in printed circuit board (PCB) using solutions from PCB production. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 390, 121892	12.8	15
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