

# CITATION REPORT

List of articles citing

Byproduct metal requirements for U.S. wind and solar photovoltaic electricity generation up to the year 2040 under various Clean Power Plan scenarios

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#	Paper	IF	Citations
57	Global strategic level supply planning of materials critical to clean energy technologies I A case study on indium. <i>Energy</i> , <b>2018</b> , 147, 950-964	7.9	13
56	A framework and decision support tool for improving value chain resilience to critical materials in manufacturing. <i>Production and Manufacturing Research</i> , <b>2018</b> , 6, 126-148	3.3	5
55	A critical review of material flow, recycling technologies, challenges and future strategy for scattered metals from minerals to wastes. <i>Journal of Cleaner Production</i> , <b>2018</b> , 202, 1001-1025	10.3	28
54	The price of byproducts: Distinguishing co-products from waste using the rectangular choice-of-technologies model. <i>Resources, Conservation and Recycling</i> , <b>2018</b> , 138, 231-237	11.9	6
53	Climate change and sustainability as drivers for the next mining and metals boom: The need for climate-smart mining and recycling. <i>Resources Policy</i> , <b>2018</b> , 74, 101205	7.2	50
52	Incorporating critical material cycles into metal-energy nexus of China 2050 renewable transition. <i>Applied Energy</i> , <b>2019</b> , 253, 113612	10.7	29
51	Material-energy-water-carbon nexus in China electricity generation system up to 2050. <i>Energy</i> , <b>2019</b> , 189, 116355	7.9	23
50	Resourcing the Fairytale Country with Wind Power: A Dynamic Material Flow Analysis. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 11313-11322	10.3	23
49	Energy-material nexus: The impacts of national and international energy scenarios on critical metals use in China up to 2050 and their global implications. <i>Energy</i> , <b>2019</b> , 180, 903-917	7.9	31
48	China's domestic and foreign influence in the global cobalt supply chain. <i>Resources Policy</i> , <b>2019</b> , 62, 317-323	7.2	42
47	Impact of the establishment of US offshore wind power on neodymium flows. <i>Nature Sustainability</i> , <b>2019</b> , 2, 332-338	22.1	40
46	The future in and of criticality assessments. <i>Journal of Industrial Ecology</i> , <b>2019</b> , 23, 751-766	7.2	8
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44	Interdependence between energy and metals in China: evidence from a nexus perspective. <i>Journal of Cleaner Production</i> , <b>2019</b> , 214, 345-355	10.3	18
43	Recovering the New twin Analysis of secondary neodymium sources and recycling potentials in Europe. <i>Resources, Conservation and Recycling</i> , <b>2019</b> , 142, 143-152	11.9	25
42	Review of critical metal dynamics to 2050 for 48 elements. <i>Resources, Conservation and Recycling</i> , <b>2020</b> , 155, 104669	11.9	72
41	Critical materials in global low-carbon energy scenarios: The case for neodymium, dysprosium, lithium, and cobalt. <i>Energy</i> , <b>2020</b> , 211, 118532	7.9	27

40	Renewable Energy and Material Supply Risks: a Predictive Analysis Based on An LSTM Model. <i>Frontiers in Energy Research</i> , <b>2020</b> , 8,	3.8	2
39	The effects of geopolitical risks on the stock dynamics of China's rare metals: A TVP-VAR analysis. <i>Resources Policy</i> , <b>2020</b> , 68, 101784	7.2	17
38	Metal-energy nexus in the global energy transition calls for cooperative actions. <b>2020</b> , 27-47		1
37	Dynamic criticality of by-products used in thin-film photovoltaic technologies by 2050. <i>Journal of Cleaner Production</i> , <b>2020</b> , 263, 121599	10.3	6
36	Life cycle losses of critical raw materials from solar and wind energy technologies and their role in the future material availability. <i>Resources, Conservation and Recycling</i> , <b>2020</b> , 161, 104916	11.9	4
35	Evaluating the mineral commodity supply risk of the U.S. manufacturing sector. <i>Science Advances</i> , <b>2020</b> , 6, eaay8647	14.3	39
34	Long-term analysis of critical materials in future vehicles electrification in China and their national and global implications. <i>Energy</i> , <b>2020</b> , 202, 117697	7.9	6
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31	Static material flow analysis of neodymium in China. <i>Journal of Industrial Ecology</i> , <b>2021</b> , 25, 114-124	7.2	9
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26	Bridging energy and metal sustainability: Insights from China's wind power development up to 2050. <i>Energy</i> , <b>2021</b> , 227, 120524	7.9	7
25	Agent-Based Modeling for By-Product Metal Supply—A Case Study on Indium. <i>Sustainability</i> , <b>2021</b> , 13, 7881	3.6	1
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19	Time and frequency spillovers between political risk and the stock returns of China's rare earths. <i>Resources Policy</i> , <b>2022</b> , 75, 102464	7.2	4
18	Looming challenge of photovoltaic waste under China's solar ambition: A spatiotemporal assessment. <i>Applied Energy</i> , <b>2021</b> , 307, 118186	10.7	2
17	A review of environmental aspect of rare earth element extraction processes and solution purification techniques. <i>Minerals Engineering</i> , <b>2022</b> , 179, 107430	4.9	3
16	Material requirements for low-carbon energy technologies: A quantitative review. <i>Renewable and Sustainable Energy Reviews</i> , <b>2022</b> , 161, 112334	16.2	0
15	Spatiotemporally explicit pathway and material-energy-emission nexus of offshore wind energy development in China up to the year 2060. <i>Resources, Conservation and Recycling</i> , <b>2022</b> , 183, 106349	11.9	0
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- 3 Future demand for electricity generation materials under different climate mitigation scenarios. **2023**,
- 2 China's electric vehicle and climate ambitions jeopardized by surging critical material prices. **2023**, 14,
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