

Ruby T Nguyen

List of Publications by Year in descending order

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12
papers

241
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Electrification of Vehicles and Intertwined Material Supply Chains of Cobalt, Copper and Nickel. Resources, Conservation and Recycling, 2021, 167, 105198.	10.8	47
2	U.S. lithium resources from geothermal and extraction feasibility. Resources, Conservation and Recycling, 2021, 169, 105514.	10.8	27
3	Status and Gap in Rechargeable Lithium Battery Supply Chain: Importance of Quantitative Failure Analysis. Proceedings of the IEEE, 2021, 109, 1029-1038.	21.3	4
4	Farmer characteristics and decision-making: A model for bioenergy crop adoption. Energy, 2021, 234, 121235.	8.8	9
5	Critical material content in modern conventional U.S. vehicle electronics. Waste Management, 2020, 109, 10-18.	7.4	5
6	Anticipating impacts of introducing aluminum-cerium alloys into the United States automotive market. Resources, Conservation and Recycling, 2019, 144, 340-349.	10.8	29
7	NdFeB content in ancillary motors of U.S. conventional passenger cars and light trucks: Results from the field. Waste Management, 2019, 83, 209-217.	7.4	18
8	Biomass market dynamics supporting the large-scale deployment of high-octane fuel production in the United States. GCB Bioenergy, 2018, 10, 460-472.	5.6	3
9	Analyzing critical material demand: A revised approach. Science of the Total Environment, 2018, 630, 1143-1148.	8.0	15
10	Economic Assessment for Recycling Critical Metals From Hard Disk Drives Using a Comprehensive Recovery Process. Jom, 2017, 69, 1546-1552.	1.9	32
11	China's Rare Earth Supply Chain: Illegal Production, and Response to new Cerium Demand. Jom, 2016, 68, 1948-1956.	1.9	35
12	Learning from the Neighbors: Economic and Environmental Impacts from Intensive Shrimp Farming in the Mekong Delta of Vietnam. Sustainability, 2010, 2, 2144-2162.	3.2	17