CITATION REPORT List of articles citing

Challenges and recent developments in supply and value chains of electric vehicle batteries: A sustainability perspective

DOI: 10.1016/j.resconrec.2021.106144 Resources, Conservation and Recycling, 2022, 180, 106144.

Source: https://exaly.com/paper-pdf/123787999/citation-report.pdf

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
44	Development of a Matlab/Simulink Model for Monitoring Cell State-of-Health and State-of-Charge via Impedance of Lithium-Ion Battery Cells. <i>Batteries</i> , 2022 , 8, 8	5.7	3
43	Scalable Composites Benefiting from Transition Metal Oxides as Cathode Material for Efficient Lithium-Sulfur Battery. <i>ChemElectroChem</i> ,	4.3	2
42	Optimal mass evacuation planning for electric vehicles before natural disasters. <i>Transportation Research, Part D: Transport and Environment</i> , 2022 , 107, 103292	6.4	
41	How will retired electric vehicle batteries perform in grid-based second-life applications? A comparative techno-economic evaluation of used batteries in different scenarios. <i>Journal of Cleaner Production</i> , 2022 , 361, 132281	10.3	О
40	Life cycle assessment of battery electric vehicles and internal combustion vehicles using sugarcane ethanol in Brazil: A critical review. 2022 , 2, 100008		О
39	Synergistic Effect of Na and Al Co-Doping on the Electrochemical Properties of Li[Ni0.8mn0.1co0.1]O2 Cathode Materials for Li-Ion Batteries. SSRN Electronic Journal,	1	
38	LAYERS: A Decision-Support Tool to Illustrate and Assess the Supply and Value Chain for the Energy Transition. <i>Sustainability</i> , 2022 , 14, 7120	3.6	1
37	Greenhouse gas emission benefits of adopting new energy vehicles in Suzhou City, China: A case study. <i>Environmental Science and Pollution Research</i> ,	5.1	0
36	Determining requirements and challenges for a sustainable and circular electric vehicle battery supply chain: A mixed-methods approach. <i>Sustainable Production and Consumption</i> , 2022 , 33, 203-217	8.2	O
35	Creating a circular EV battery value chain: End-of-life strategies and future perspective. <i>Resources, Conservation and Recycling</i> , 2022 , 185, 106484	11.9	4
34	Mechanical and microstructural investigation of dissimilar joints of Al-Cu and Cu-Al metals using nanosecond laser. 2022 , 36, 4205-4211		
33	Review: Recycling of spent lithium-ion batteries as a sustainable solution to obtain raw materials for different applications. 2022 ,		1
32	A systematic analysis of the costs and environmental impacts of critical materials recovery from hybrid electric vehicle batteries in the U.S 2022 , 25, 104830		O
31	Life cycle assessment of recycling options for automotive Li-ion battery packs. 2022, 371, 133636		0
30	Synergistic effect of Na and Al co-doping on the electrochemical properties of Li[Ni0.8Mn0.1Co0.1]O2 cathode materials for Li-ion batteries. 2022 , 925, 166678		O
29	A comparative LCA study on aluminum electrolytic capacitors: From liquid-state electrolyte, solid-state polymer to their hybrid. 2022 , 375, 134044		0
28	Experimental assessment of the discharge characteristics of multi-type retired lithium-ion batteries in parallel for echelon utilization. 2022 , 55, 105539		1

27	Application of sustainable supply chain finance in end-of-life electric vehicle battery management: alliterature review.	О
26	State-of-Health Prediction of Lithium-Ion Batteries Based on CNN-BiLSTM-AM. 2022 , 8, 155	1
25	Recycling of spent lithium-iron phosphate batteries: toward closing the loop. 1-16	О
24	Development of a Reverse Logistics Modeling for End-of-Life Lithium-Ion Batteries and Its Impact on Recycling Viability Case Study to Support End-of-Life Electric Vehicle Battery Strategy in Canada. 2022 , 14, 15321	Ο
23	Life Cycle Assessment and Circular Economy Strategies for Electric Vehicle: A Systematic Review on Mitigating Climate Change and Reducing Resource Depletion in Road Transportation. 2022 , 113-137	O
22	State of Charge Estimation of the Lithium-ion Battery based on Neural Network in Electric Vehicles. 2022 ,	O
21	Use of Blockchain Technology to Manage the Supply Chains: Comparison of Perspectives between Technology Providers and Early Industry Adopters. 2022 , 17, 1616-1632	0
20	Power supply to electric vehicle charging stations in India:Justification of a framework for a dynamic and adaptive electricity tariff policy. 2022 , 35, 107219	O
19	Li4Ti5O12-Hard Carbon Composite Anode for Fast-Charging Li-Ion Batteries. 2022, 117100	О
18	Roadmap for a sustainable circular economy in lithium-ion and future battery technologies.	O
17	A feasibility analysis on adopting electric vehicles in the short food supply chain based on GHG emissions and economic costs estimations. 2023 , 36, 49-61	2
16	Sustainable Reuse and Recycling of Spent Li-Ion batteries from Electric Vehicles: Chemical, Environmental, and Economical Perspectives. 2200212	O
15	Carbon Explorer: A Holistic Framework for Designing Carbon Aware Datacenters. 2023,	1
14	Thermal management of Li-ion battery by using active and passive cooling method. 2023, 61, 106800	Ο
13	Production and Use of Electric Vehicle Batteries. 2022 , 279-304	Ο
12	Data requirements and availabilities for a digital battery passport A value chain actor perspective. 2023 , 4, 100032	Ο
11	Unleashing the circular economy in the electric vehicle battery supply chain: A case study on data sharing and blockchain potential. 2023 , 193, 106969	0
10	Novel V2G regulation scheme using Dual-PSS for PV islanded microgrid. 2023 , 340, 121012	Ο

9	Consumer Willingness to Recycle The Wasted Batteries of Electric Vehicles in the Era of Circular Economy. 2023 , 15, 2630	1
8	Energy Management System for Hybrid Renewable Energy-Based Electric Vehicle Charging Station. 2023 , 11, 27793-27805	O
7	Electrochemical conversion of natural graphite minerals into carbon nanostructures incorporated with Fe3Si for Li-ion storage application. 2023 , 949, 169819	O
6	Smart Systems Risk Management in IoT-Based Supply Chain. 2023 , 251-268	O
5	Electric Vehicle Battery Supply Chain and Critical Materials: A Brief Survey of State of the Art. 2023 , 16, 3369	O
4	Material Flow Analysis of Lithium-Ion Battery Recycling in Europe: Environmental and Economic Implications. 2023 , 9, 231	O
3	Regulatory Challenges in the Electromobility Sector: An Analysis of Electric Buses in Brazil. 2023 , 16, 3510	O
2	High concentration from resources to market heightens risk for power lithium-ion battery supply chains globally.	O
1	Strategic priorities of corporate policy in lithium mining: do mission statements mark a road to sustainability?.	O