

Ortzi Akizu-gardoki

List of Publications by Year in descending order

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473
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all docs

28
docs citations

28
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoupling between human development and energy consumption within footprint accounts. Journal of Cleaner Production, 2018, 202, 1145-1157.	9.5	100
2	Environmental Impacts of Aqueous Zinc Ion Batteries Based on Life Cycle Assessment. Advanced Sustainable Systems, 2022, 6, 2100308.	5.6	37
3	Tracing the emerging energy transitions in the Global North and the Global South. International Journal of Hydrogen Energy, 2017, 42, 18045-18063.	7.2	36
4	Contributions of Bottom-Up Energy Transitions in Germany: A Case Study Analysis. Energies, 2018, 11, 849.	3.2	34
5	Environmental Impact Analysis of Aprotic Li ⁺ O ₂ Batteries Based on Life Cycle Assessment. ACS Sustainable Chemistry and Engineering, 2021, 9, 7139-7153.	6.9	32
6	Comparative life cycle assessment of high performance lithium-sulfur battery cathodes. Journal of Cleaner Production, 2021, 282, 124528.	9.5	29
7	Ecodesign coupled with Life Cycle Assessment to reduce the environmental impacts of an industrial enzymatic cleaner. Sustainable Production and Consumption, 2022, 29, 718-729.	11.0	27
8	Hidden Energy Flow indicator to reflect the outsourced energy requirements of countries. Journal of Cleaner Production, 2021, 278, 123827.	9.5	24
9	Environmental Impact Assessment of Na ₃ V ₂ (PO ₄) ₃ Cathode Production for Sodium-Ion Batteries. Advanced Energy and Sustainability Research, 2022, 3, .	6.1	17
10	A Novel Method for Estimating Emissions Reductions Caused by the Restriction of Mobility: The Case of the COVID-19 Pandemic. Environmental Science and Technology Letters, 2021, 8, 46-52.	8.8	15
11	Discovery of a possible Well-being Turning Point within energy footprint accounts which may support the degrowth theory. Energy for Sustainable Development, 2020, 59, 22-32.	4.6	13
12	Optimum operational lifespan of household appliances considering manufacturing and use stage improvements via life cycle assessment. Sustainable Production and Consumption, 2022, 32, 52-65.	11.0	13
13	Measuring life-cycle carbon emissions of private transportation in urban and rural settings. Sustainable Cities and Society, 2023, 96, 104658.	10.6	13
14	How Do People Move Around? National Data on Transport Modal Shares for 131 Countries. World, 2020, 1, 34-43.	2.2	12
15	Social organisational LCA for the academic activity of the University of the Basque Country UPV/EHU. International Journal of Life Cycle Assessment, 2021, 26, 1648-1669.	4.8	12
16	European Cities in the Energy Transition: A Preliminary Analysis of 27 Cities. Energies, 2020, 13, 1315.	3.2	11
17	Design optimization study of a torus type axial flux machine. Journal of Energy Systems, 2018, 2, 43-56.	1.4	8
18	Beyond ecodesign, internationalized markets enhance the global warming potential in the wood furniture sector. Journal of Cleaner Production, 2022, 379, 134795.	9.5	8

#	ARTICLE	IF	CITATIONS
19	Towards sustainable passenger transport: Carbon emission reduction scenarios for a medium-sized city. <i>Journal of Cleaner Production</i> , 2023, 418, 138149.	9.5	7
20	Dataset on the environmental and social footprint of the University of the Basque Country UPV/EHU. <i>Data in Brief</i> , 2022, 41, 107847.	1.1	6
21	Quantifying international energy justice: The cost of electricity within footprint accounts. <i>Journal of Cleaner Production</i> , 2022, 341, 130797.	9.5	5
22	Measuring global effectiveness of integrated electric energy systems. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 18121-18133.	7.2	4
23	Life Cycle Analysis Challenges through Building Rating Schemes within the European Framework. <i>Sustainability</i> , 2022, 14, 5009.	3.3	4
24	Optimal replacement scenarios for an average petrol passenger car using life-cycle assessment. <i>Journal of Cleaner Production</i> , 2023, 423, 138661.	9.5	4
25	Urban Energy Transitions in Europe, towards Low-Socio-Environmental Impact Cities. <i>Sustainability</i> , 2021, 13, 11641.	3.3	1
26	Energia 2030 Agendan eta Garapen Iraunkorrerako Helburuetan: 7. GIHaren xede eta adierazleen analisisa Euskal Autonomia Erkidegoan. <i>Ekaia (journal)</i> , 0, , .	0.0	0
27	Derived Environmental Impacts of Organic Fairtrade Cocoa (Peru) Compared to Its Conventional Equivalent (Ivory Coast) through Life-Cycle Assessment in the Basque Country. <i>Sustainability</i> , 2024, 16, 493.	3.3	0