

Datu Buyung Agusdinata

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9353671/publications.pdf>

Version: 2024-02-01

16
papers

377
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Socio-environmental impacts of lithium mineral extraction: towards a research agenda. <i>Environmental Research Letters</i> , 2018, 13, 123001.	5.2	113
2	Interdependencies of lithium mining and communities sustainability in Salar de Atacama, Chile. <i>Journal of Cleaner Production</i> , 2020, 260, 120838.	9.3	61
3	Carbon offsetting and reduction scheme with sustainable aviation fuel options: Fleet-level carbon emissions impacts for U.S. airlines. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 75, 42-56.	6.8	52
4	Drought adaptation policy development and assessment in East Africa using hydrologic and system dynamics modeling. <i>Natural Hazards</i> , 2014, 74, 789-813.	3.4	29
5	An institutional analysis of glacial floods and disaster risk management in the Nepal Himalaya. <i>International Journal of Disaster Risk Reduction</i> , 2020, 47, 101567.	3.9	19
6	The potential impacts of Emissions Trading Scheme and biofuel options to carbon emissions of U.S. airlines. <i>Energy Policy</i> , 2019, 134, 110993.	8.8	17
7	The role of universities in SDGs solution co-creation and implementation: a human-centered design and shared-action learning process. <i>Sustainability Science</i> , 2022, 17, 1589-1604.	4.9	15
8	Adaptive Policy Design to Reduce Carbon Emissions: A System-of-Systems Perspective. <i>IEEE Systems Journal</i> , 2009, 3, 509-519.	4.6	14
9	Supporting Interventions to Reduce Household Greenhouse Gas Emissions: A Transdisciplinary Role-Playing Game Development. <i>Simulation and Gaming</i> , 2019, 50, 359-376.	1.9	13
10	Sustainable minerals extraction for electric vehicles: A pilot study of consumers' perceptions of impacts. <i>Resources Policy</i> , 2022, 75, 102523.	9.6	12
11	Critical minerals for electric vehicles: a telecoupling review. <i>Environmental Research Letters</i> , 2022, 17, 013005.	5.2	10
12	Integrated Framework and Assessment of On-Demand Air Service in Multimodal Context. <i>Journal of Aircraft</i> , 2014, 51, 402-411.	2.4	8
13	Economic growth, inequality, and environment nexus: using data mining techniques to unravel archetypes of development trajectories. <i>Environment, Development and Sustainability</i> , 2021, 23, 6234-6258.	5.0	8
14	Ecosystem services and trade-offs: implications for land dynamics and sustainable livelihoods in Northern Lombok, Indonesia. <i>Environment, Development and Sustainability</i> , 2021, 23, 4321-4341.	5.0	5
15	Diffusion dynamics and concentration of toxic materials from quantum dots-based nanotechnologies: an agent-based modeling simulation framework. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	1
16	Agent-based simulation of the diffusion dynamics and concentration of toxic materials from quantum dots-based nanoparticles. , 2015, , .		0