Parikith Sinha

List of Publications by Year
in descending order

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12 papers	386 citations	1306789 7 h-index	1199166 12 g-index
14 all docs	14 docs citations	14 times ranked	368 citing authors

#	Article	IF	Citations
1	Comment on Seibert, M.K.; Rees, W.E. Through the Eye of a Needle: An Eco-Heterodox Perspective on the Renewable Energy Transition. Energies 2021, 14, 4508. Energies, 2022, 15, 971.	1.6	5
2	Comment on Nover et al. Leaching via Weak Spots in Photovoltaic Modules. Energies 2021, 14, 692. Energies, 2021, 14, 3150.	1.6	1
3	An Environmental and Societal Analysis of the US Electrical Energy Industry Based on the Waterâ€“Energy Nexus. Energies, 2021, 14, 2633.	1.6	7
4	Life cycle assessment of renewable hydrogen for fuel cell passenger vehicles in California. Sustainable Energy Technologies and Assessments, 2021, 45, 101188.	1.7	16
5	Bioaccessibility as a determining factor in the bioavailability and toxicokinetics of cadmium compounds. Toxicology, 2021, 463, 152969.	2.0	7
6	Research and development priorities for silicon photovoltaic module recycling to support a circular economy. Nature Energy, 2020, 5, 502-510.	19.8	188
7	Assessing the Techno-Economics and Environmental Attributes of Utility-Scale PV with Battery Energy Storage Systems (PVS) Compared to Conventional Gas Peakers for Providing Firm Capacity in California. Energies, 2020, 13, 488.	1.6	11
8	Addressing Hotspots in the Product Environmental Footprint of CdTe Photovoltaics. IEEE Journal of Photovoltaics, 2018, , 1-5.	1.5	8
9	Comment on â€œLong-term leaching of photovoltaic modulesâ€• Japanese Journal of Applied Physics, 2018, 57, 019101.	0.8	5
10	An anticipatory approach to quantify energetics of recycling CdTe photovoltaic systems. Progress in Photovoltaics: Research and Applications, 2016, 24, 735-746.	4.4	23
11	Assessment of Leaching Tests for Evaluating Potential Environmental Impacts of PV Module Field Breakage. IEEE Journal of Photovoltaics, 2015, 5, 1710-1714.	1.5	35
12	Fate and transport evaluation of potential leaching risks from cadmium telluride photovoltaics. Environmental Toxicology and Chemistry, 2012, 31, 1670-1675.	2.2	26