

Parikith Sinha

List of Publications by Year in descending order

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12
papers

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368
citing authors

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