

Ye Chen

List of Publications by Year in descending order

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11
papers

585
citations

933447

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1281871

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11
docs citations

11
times ranked

558
citing authors

#	ARTICLE	IF	CITATIONS
1	A zero-waste strategy to synthesize geopolymer from iron-recovered Bayer red mud combined with fly ash: Roles of Fe, Al and Si. <i>Construction and Building Materials</i> , 2022, 322, 126176.	7.2	18
2	A cost-effective strategy for metal recovery from waste printed circuit boards via crushing pretreatment combined with pyrolysis: Effects of particle size and pyrolysis temperature. <i>Journal of Cleaner Production</i> , 2021, 280, 124505.	9.3	34
3	New insights into the debromination mechanism of non-metallic fractions of waste printed circuit boards via alkaline-enhanced subcritical water route. <i>Resources, Conservation and Recycling</i> , 2021, 165, 105227.	10.8	11
4	Enhanced sludge dewaterability with sludge-derived biochar activating hydrogen peroxide: Synergism of Fe and Al elements in biochar. <i>Water Research</i> , 2020, 182, 115927.	11.3	44
5	Role of Fe species in geopolymer synthesized from alkali-thermal pretreated Fe-rich Bayer red mud. <i>Construction and Building Materials</i> , 2019, 200, 398-407.	7.2	116
6	An Emission-Free Vacuum Chlorinating Process for Simultaneous Sulfur Fixation and Lead Recovery from Spent Lead-Acid Batteries. <i>Environmental Science & Technology</i> , 2018, 52, 2235-2241.	10.0	61
7	Kinetic simulation and prediction of pyrolysis process for non-metallic fraction of waste printed circuit boards by discrete distributed activation energy model compared with isoconversional method. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3636-3646.	5.3	31
8	Improving bromine fixation in co-pyrolysis of non-metallic fractions of waste printed circuit boards with Bayer red mud. <i>Science of the Total Environment</i> , 2018, 639, 1553-1559.	8.0	58
9	Transformations of Na, Al, Si and Fe species in red mud during synthesis of one-part geopolymers. <i>Cement and Concrete Research</i> , 2017, 101, 123-130.	11.0	67
10	Co-disposal of MSWI fly ash and Bayer red mud using an one-part geopolymeric system. <i>Journal of Hazardous Materials</i> , 2016, 318, 70-78.	12.4	136
11	Distribution and speciation of heavy metals in two different sludge composite conditioning and deep dewatering processes. <i>RSC Advances</i> , 2015, 5, 102332-102339.	3.6	9