Ye Chen

List of Publications by Year
in descending order

11	585	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	558
all docs	docs citations	times ranked	citing authors

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