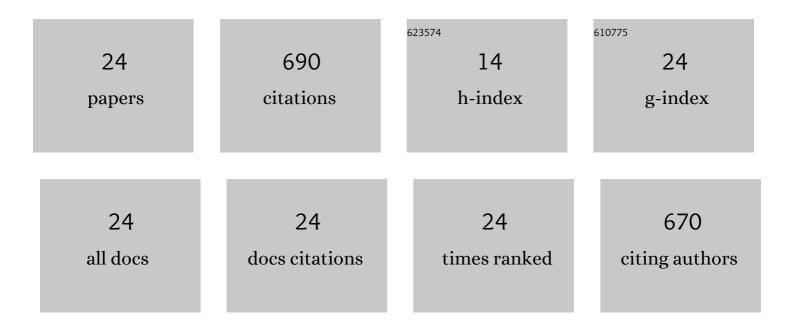
Maoyou Ye

List of Publications by Year in descending order

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Μλογου Υγ

#	Article	IF	CITATIONS
1	Removal of metals from lead-zinc mine tailings using bioleaching and followed by sulfide precipitation. Chemosphere, 2017, 185, 1189-1196.	4.2	108
2	Bioleaching combined brine leaching of heavy metals from lead-zinc mine tailings: Transformations during the leaching process. Chemosphere, 2017, 168, 1115-1125.	4.2	73
3	A highly efficient conditioning process to improve sludge dewaterability by combining calcium hypochlorite oxidation, ferric coagulant re-flocculation, and walnut shell skeleton construction. Chemical Engineering Journal, 2019, 361, 1462-1478.	6.6	72
4	Improving sewage sludge dewaterability with rapid and cost-effective in-situ generation of Fe2+ combined with oxidants. Chemical Engineering Journal, 2020, 380, 122499.	6.6	59
5	Bioleaching for detoxification of waste flotation tailings: Relationship between EPS substances and bioleaching behavior. Journal of Environmental Management, 2021, 279, 111795.	3.8	43
6	Evaluation of the dewaterability, heavy metal toxicity and phytotoxicity of sewage sludge in different advanced oxidation processes. Journal of Cleaner Production, 2020, 265, 121839.	4.6	36
7	Oxidation of potassium n-butyl xanthate with ozone: Products and pathways. Journal of Cleaner Production, 2016, 139, 287-294.	4.6	31
8	Removal performances and mechanisms of action towards ethylenediaminetetraacetic acid nickel (II) salt by dithiocarbamate compounds having different carbon chain lengths. Journal of Cleaner Production, 2016, 122, 308-314.	4.6	28
9	A new strategy on biomining of low grade base-metal sulfide tailings. Bioresource Technology, 2019, 294, 122187.	4.8	28
10	Mechanism of zero valent iron and anaerobic mesophilic digestion combined with hydrogen peroxide pretreatment to enhance sludge dewaterability: Relationship between soluble EPS and rheological behavior. Chemosphere, 2020, 247, 125859.	4.2	28
11	High-level waste activated sludge dewaterability using Fenton-like process based on pretreated zero valent scrap iron as an in-situ cycle iron donator. Journal of Hazardous Materials, 2020, 391, 122219.	6.5	27
12	Simultaneous recovery of valuable metal ions and tailings toxicity reduction using a mixed culture bioleaching process. Journal of Cleaner Production, 2021, 316, 128319.	4.6	26
13	Production of lead concentrate from bioleached residue tailings by brine leaching followed by sulfide precipitation. Separation and Purification Technology, 2017, 183, 366-372.	3.9	21
14	Advanced treatment of dye wastewater using a novel integrative Fenton-like/MnO2-filled upward flow biological filter bed system equipped with modified ceramsite. Environmental Research, 2021, 194, 110641.	3.7	17
15	Dewaterability improvement and environmental risk mitigation of waste activated sludge using peroxymonosulfate activated by zero-valent metals: FeO vs. AlO. Chemosphere, 2021, 280, 130686.	4.2	15
16	Synthesis of magnetic dithiocarbamate chelating resin and its absorption behavior for ethylenediaminetetraacetic acid copper. Chemical Engineering Research and Design, 2019, 123, 130-139.	2.7	13
17	The effect of additives on migration and transformation of gaseous pollutants in the vacuum pyrolysis process of waste printed circuit boards. Waste Management and Research, 2017, 35, 190-199.	2.2	12
18	Novel insight into sludge dewaterability mechanism using polymeric aluminium ferric chloride and anaerobic mesophilic digestion treatment under ultrahigh pressure condition. Separation and Purification Technology, 2020, 234, 116137.	3.9	11

Μαογού Υε

#	Article	IF	CITATIONS
19	Feasibility of reduced iron species for promoting Li and Co recovery from spent LiCoO2 batteries using a mixed-culture bioleaching process. Science of the Total Environment, 2022, 830, 154577.	3.9	11
20	Disodium N,N-bis-(dithiocarboxy)ethanediamine: synthesis, performance, and mechanism of action toward trace ethylenediaminetetraacetic acid copper (II). Environmental Science and Pollution Research, 2016, 23, 19696-19706.	2.7	9
21	Efficiently combined technology of precipitation, bipolar membrane electrodialysis, and adsorption for salt-containing soil washing wastewater treatment. Chemical Engineering Research and Design, 2022, 165, 205-216.	2.7	9
22	Optimization of kinetics and operating parameters for the bioleaching of heavy metals from sewage sludge, using co-inoculation of two Acidithiobacillus species. Water Science and Technology, 2018, 2017, 390-403.	1.2	7
23	A designed moderately thermophilic consortia with a better performance for leaching high grade fine lead-zinc sulfide ore. Journal of Environmental Management, 2022, 303, 114192.	3.8	4
24	A high-efficiency process for the separation of chromium and aluminum from waste aluminum sludge with a high chromium content using a combined oxidation and dispersion process. Separation and Purification Technology, 2021, 258, 118083.	3.9	2