Fariborz Faraji

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2691617/publications.pdf

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14	721	840776 11	1125743 13
papers	citations	h-index	g-index

14	14	14	544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kinetics of leaching: a review. Reviews in Chemical Engineering, 2022, 38, 113-148.	4.4	66
2	Current challenges and future opportunities toward recycling of spent lithium-ion batteries. Renewable and Sustainable Energy Reviews, 2022, 159, 112202.	16.4	57
3	Selective Extraction and Recovery of Gold from Complex Thiosulfate Pregnant Leach Liquor Using Cyphos IL 101. Industrial & Engineering Chemistry Research, 2022, 61, 5612-5619.	3.7	3
4	Recyclability and recycling technologies for lithiumâ€“sulfur batteries. , 2022, , 627-651.		0
5	Potential and current practices of recycling waste printed circuit boards: A review of the recent progress in pyrometallurgy. Journal of Environmental Management, 2022, 316, 115242.	7.8	38
6	A review of biocyanidation as a sustainable route for gold recovery from primary and secondary low-grade resources. Journal of Cleaner Production, 2021, 296, 126457.	9.3	32
7	Bioleaching of manganese from a low-grade pyrolusite ore using Aspergillus niger: Process optimization and kinetic studies. Journal of Environmental Management, 2021, 285, 112153.	7.8	30
8	Novel Extraction Process for Gold Recovery from Thiosulfate Solution Using Phosphonium Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2021, 9, 8179-8185.	6.7	37
9	Evaluation of ozone as an efficient and sustainable reagent for chalcopyrite leaching: Process optimization and oxidative mechanism. Journal of Industrial and Engineering Chemistry, 2021, 104, 333-344.	5.8	12
10	An investigation for biogenic cyanide distillation for gold recovery and cyanide bioremediation by Bacillus megaterium. Journal of Environmental Chemical Engineering, 2021, 9, 106030.	6.7	12
11	A Green and Sustainable Process for the Recovery of Gold from Low-Grade Sources Using Biogenic Cyanide Generated by Bacillus megaterium: A Comprehensive Study. ACS Sustainable Chemistry and Engineering, 2021, 9, 236-245.	6.7	23
12	Effect of Ultrasound on the Oxidative Copper Leaching from Chalcopyrite in Acidic Ferric Sulfate Media. Minerals (Basel, Switzerland), 2020, 10, 633.	2.0	15
13	Fungal bioleaching of WPCBs using Aspergillus niger: Observation, optimization and kinetics. Journal of Environmental Management, 2018, 217, 775-787.	7.8	114
14	Recovery of lithium and cobalt from spent lithium ion batteries (LIBs) using organic acids as leaching reagents: A review. Resources, Conservation and Recycling, 2018, 136, 418-435.	10.8	282