

# Fariborz Faraji

## List of Publications by Year in descending order

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

Version: 2024-02-01

14  
papers

721  
citations

840776

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1125743

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docs citations

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times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Fungal bioleaching of WPCBs using <i>Aspergillus niger</i> : Observation, optimization and kinetics. Journal of Environmental Management, 2018, 217, 775-787.	7.8	114
3	Kinetics of leaching: a review. Reviews in Chemical Engineering, 2022, 38, 113-148.	4.4	66
4	Current challenges and future opportunities toward recycling of spent lithium-ion batteries. Renewable and Sustainable Energy Reviews, 2022, 159, 112202.	16.4	57
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	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
7	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
8	Bioleaching of manganese from a low-grade pyrolusite ore using <i>Aspergillus niger</i> : Process optimization and kinetic studies. Journal of Environmental Management, 2021, 285, 112153.	7.8	30
9	A Green and Sustainable Process for the Recovery of Gold from Low-Grade Sources Using Biogenic Cyanide Generated by <i>Bacillus megaterium</i> : A Comprehensive Study. ACS Sustainable Chemistry and Engineering, 2021, 9, 236-245.	6.7	23
10	Effect of Ultrasound on the Oxidative Copper Leaching from Chalcopyrite in Acidic Ferric Sulfate Media. Minerals (Basel, Switzerland), 2020, 10, 633.	2.0	15
11	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
12	An investigation for biogenic cyanide distillation for gold recovery and cyanide bioremediation by <i>Bacillus megaterium</i> . Journal of Environmental Chemical Engineering, 2021, 9, 106030.	6.7	12
13	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
14	Recyclability and recycling technologies for lithium-sulfur batteries. , 2022, , 627-651.		0