

Shaihroz Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7632885/publications.pdf>

Version: 2024-02-01

12
papers

211
citations

1683934

5
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of soft glassy dynamics in aqueous suspensions of an anisotropic charged swelling clay through pH adjustment. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 860-872.	5.0	4
2	Decarbonization of mineral processing operations: Realizing the potential of carbon capture and utilization in the processing of ultramafic nickel ores. <i>Chemical Engineering Journal</i> , 2022, 433, 134203.	6.6	4
3	Surface interaction between phyllosilicate particles and sustainable polymers in flotation and flocculation. <i>RSC Advances</i> , 2022, 12, 3708-3715.	1.7	4
4	Beneficiation of Nickel from Ultramafic Ores: Using Sodium Citrate as a Green Processing Reagent. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106496.	5.3	6
5	Thermal catalytic conversion: general discussion. <i>Faraday Discussions</i> , 2021, 230, 124-151.	1.6	0
6	Accelerated mineralisation: general discussion. <i>Faraday Discussions</i> , 2021, 230, 213-226.	1.6	1
7	Mineral carbonation for serpentine mitigation in nickel processing: a step towards industrial carbon capture and storage. <i>Faraday Discussions</i> , 2021, 230, 172-186.	1.6	8
8	Ethylene Electrosynthesis: A Comparative Techno-economic Analysis of Alkaline vs Membrane Electrode Assembly vs CO ₂ →CO+CH ₄ Tandems. <i>ACS Energy Letters</i> , 2021, 6, 997-1002.	8.8	129
9	Carbon molecular sieve membranes for natural gas purification: Role of surface flow. <i>Canadian Journal of Chemical Engineering</i> , 2020, 98, 775-784.	0.9	6
10	Synthesis and catalytic performance of zeolite-Y supported on silicon carbide in n-heptane cracking. <i>Applied Catalysis A: General</i> , 2020, 608, 117866.	2.2	10
11	Sustainable synthesis of graphene-based adsorbent using date syrup. <i>Scientific Reports</i> , 2019, 9, 18106.	1.6	39
12	Surface Flow Selective Carbon Molecular Sieve Membrane for NG Separation. , 2016, , .		0