

Saeid Karimi

List of Publications by Year in descending order

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papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical investigation of corrosion inhibition effect of two piperazine-based ligands on carbon steel in acidic media. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 641, 128538.	4.7	26
2	Parameters optimization and kinetics of direct atmospheric leaching of Angouran sphalerite. <i>International Journal of Mineral Processing</i> , 2017, 162, 58-68.	2.6	24
3	Anti-corrosion behavior of 2-((3-(2-morpholino ethylamino)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (-N3-((pyridine-2-yl) Hydrochloric Acid solution: Experimental and theoretical studies. <i>Thin Solid Films</i> , 2022, 741, 139036.	1.8	23
4	The mechanism of electrochemical dissolution of sphalerite in sulfuric acid media. <i>Electrochimica Acta</i> , 2017, 253, 47-58.	5.2	18
5	Determination of Optimum Conditions for Nano-Silver Preparation from AgCl Based on the Taguchi Design by the Use of Optical Properties of Silver. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 3224-3228.	3.7	17
6	Kinetics of Fe(III)-Fe(II) redox half-reactions on sphalerite surface. <i>Electrochimica Acta</i> , 2018, 281, 624-637.	5.2	17
7	The Influence of Morphology on Photo-catalytic Activity and Optical Properties of Nanocrystalline ZnO Powder. <i>Nano-Micro Letters</i> , 2012, 4, 197-201.	27.0	13
8	Purification of the leaching solution of recycling zinc from the hazardous electric arc furnace dust through an as-bearing jarosite. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110893.	6.0	12
9	Experimental and computational investigation of 3,5-di-tert-butyl-2-(((3-((2-morpholinoethyl)(pyridin-2-ylmethyl) amino)propyl)imino) methyl)phenol and related reduced form as an inhibitor for C-steel. <i>Materials Chemistry and Physics</i> , 2022, 287, 126152.	4.0	11
10	On the corrosion behavior and microstructural characterization of Al ₂ O ₃ and Al ₂ O ₃ /Ti ₂ SC MAX phase surface composite through friction stir processings. <i>Journal of Applied Electrochemistry</i> , 2021, 51, 1123.	2.9	10
11	The Evaluation of Sphalerite Surface Formed During Oxidative Leaching in Acidic Ferric Sulfate Media. <i>Journal of Sustainable Metallurgy</i> , 2021, 7, 1304-1313.	2.3	8
12	Microstructural Variation and Corrosion Behavior of 60/40 Brass/Ti ₂ SC Surface Composite through Friction Stir Processing. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 3445-3456.	2.5	6
13	Effect of Friction Stir Welding Parameters on Microstructure and Corrosion Behavior of 2101 Duplex Stainless Steel in Simulated Body Fluid. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2023, 10, 327-337.	4.9	4
14	Characterization of mechanothermally processed nanostructured ZnO. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2016, 23, 588-594.	4.9	3
15	Synthesis of zinc oxide nano-particles by mechano-thermal route. <i>AIP Conference Proceedings</i> , 2012, , .	0.4	2
16	Processing of nano-structured TiB ₂ by self-propagating high-temperature synthesis (SHS)., 2012, , .		0