

Parviz Pourghahramani

List of Publications by Year in descending order

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papers

442
citations

933447

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483
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Particles Breakage and Weakening Behaviors in Multi-Component Feed Grinding by High Pressure Grinding Rolls (HPGR). <i>Mineral Processing and Extractive Metallurgy Review</i> , 2022, 43, 217-232.	5.0	6
2	An Experimental Investigation on the Copper Recovery from Flotation Tailing Dams by Re flotation. <i>Russian Journal of Non-Ferrous Metals</i> , 2018, 59, 23-31.	0.6	1
3	Hydrometallurgical recycling of cobalt from zinc plants residue. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 155-166.	3.0	20
4	Implementation of sonochemical leaching for preparation of nano zero-valent iron (NZVI) from natural pyrite mechanochemically reacted with Al. <i>International Journal of Mineral Processing</i> , 2017, 164, 1-5.	2.6	5
5	Mechanochemical reduction of natural pyrite by aluminum and magnesium. <i>Journal of Alloys and Compounds</i> , 2016, 657, 144-151.	5.5	8
6	Selective mechanochemical alkaline leaching of zinc from zinc plant residue. <i>Hydrometallurgy</i> , 2015, 156, 165-172.	4.3	23
7	Mechanical activation of natural acidic igneous rocks for use in cement. <i>International Journal of Mineral Processing</i> , 2015, 134, 82-88.	2.6	7
8	Influence of mechanical activation on the reactivity of natural pyrite in lead (II) removal from aqueous solutions. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 25, 131-137.	5.8	13
9	Impact of mechanical activation and mechanochemical activation on natural pyrite dissolution. <i>Hydrometallurgy</i> , 2015, 153, 83-87.	4.3	27
10	Zinc Extraction from Zinc Plants Residue Using Selective Alkaline Leaching and Electrowinning. <i>Journal of the Institution of Engineers (India): Series D</i> , 2015, 96, 179-187.	1.0	3
11	Characterization of structural changes of mechanically activated natural pyrite using XRD line profile analysis. <i>International Journal of Mineral Processing</i> , 2015, 134, 23-28.	2.6	23
12	PbS nanostructures synthesized via surfactant assisted mechanochemical route. <i>Open Chemistry</i> , 2009, 7, 215-221.	1.9	10
13	Mechanochemistry in preparation of nanocrystalline semiconductors. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2008, 5, 3756-3758.	0.8	15
14	Microstructural characterization of hematite during wet and dry millings using Rietveld and XRD line profile analyses. <i>Powder Technology</i> , 2008, 186, 9-21.	4.2	62
15	The characterization of structural changes in hematite ground in a confined particle bed using Rietveld analysis. <i>International Journal of Mineral Processing</i> , 2007, 83, 47-59.	2.6	10
16	Microstructure characterization of mechanically activated hematite using XRD line broadening. <i>International Journal of Mineral Processing</i> , 2006, 79, 106-119.	2.6	107
17	Comparative study of microstructural characteristics and stored energy of mechanically activated hematite in different grinding environments. <i>International Journal of Mineral Processing</i> , 2006, 79, 120-139.	2.6	50
18	REVIEW OF APPLIED PARTICLE SHAPE DESCRIPTORS AND PRODUCED PARTICLE SHAPES IN GRINDING ENVIRONMENTS. PART I: PARTICLE SHAPE DESCRIPTORS. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2005, 26, 145-166.	5.0	49

#	ARTICLE	IF	CITATIONS
19	The Effect of Feed Characteristics on Particles Breakage and Weakening Behavior in High Pressure Grinding Rolls (HPGR). Mineral Processing and Extractive Metallurgy Review, 0, , 1-12.	5.0	3