

Mehdi Parian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5257646/publications.pdf>

Version: 2024-02-01

11
papers

159
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of ore texture breakage characteristics affected by loading mechanism: Multivariate data analysis of particle texture parameters. Minerals Engineering, 2022, 181, 107531.	4.3	2
2	Quantitative analysis of ore texture breakage characteristics affected by loading mechanism: Fragmentation and mineral liberation. Minerals Engineering, 2022, 182, 107561.	4.3	4
3	Process simulations in mineralogy-based geometallurgy of iron ores. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2021, 130, 25-30.	0.2	1
4	Development and experimental validation of a texture-based 3D liberation model. Minerals Engineering, 2021, 164, 106828.	4.3	21
5	Study on the impacts of media shapes on the performance of tumbling mills – A review. Minerals Engineering, 2020, 157, 106490.	4.3	10
6	Characterization of ore texture crack formation and liberation by quantitative analyses of spatial deformation. Minerals Engineering, 2020, 157, 106577.	4.3	7
7	Breakage process of mineral processing comminution machines – An approach to liberation. Advanced Powder Technology, 2020, 31, 3669-3685.	4.1	21
8	A novel approach for modelling of physical interactions between slurry, grinding media and mill structure in wet stirred media mills. Minerals Engineering, 2020, 148, 106180.	4.3	24
9	Ore texture breakage characterization and fragmentation into multiphase particles. Powder Technology, 2018, 327, 57-69.	4.2	20
10	Developing a particle-based process model for unit operations of mineral processing – WLIMS. International Journal of Mineral Processing, 2016, 154, 53-65.	2.6	11
11	Analysis of mineral grades for geometallurgy: Combined element-to-mineral conversion and quantitative X-ray diffraction. Minerals Engineering, 2015, 82, 25-35.	4.3	38