

Guanghua Huang

List of Publications by Year in descending order

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docs citations

12
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296
citing authors

#	ARTICLE	IF	CITATIONS
1	Slurry rheology in wet ultrafine grinding of industrial minerals: a review. Powder Technology, 2004, 147, 94-112.	4.2	159
2	Dispersants in Stirred Ball Mill Grinding. KONA Powder and Particle Journal, 1995, 13, 67-77.	1.7	31
3	Enhanced adsorption of cationic Pb(II) and anionic Cr(VI) ions in aqueous solution by amino-modified nano-sized illite-smectite clay. Environmental Science and Pollution Research, 2019, 26, 11126-11139.	5.3	25
4	Mechanochemical preparation of ternary polyethyleneimine modified magnetic illite/smectite nanocomposite for removal of Cr(VI) in aqueous solution. Applied Clay Science, 2020, 198, 105832.	5.2	21
5	Preparation of ternary amino-functionalized magnetic nano-sized illite-smectite clay for adsorption of Pb(II) ions in aqueous solution. Environmental Science and Pollution Research, 2020, 27, 11683-11696.	5.3	18
6	Synthesis of sodium polyacrylate copolymers as water-based dispersants for ultrafine grinding of praseodymium zirconium silicate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 558, 591-599.	4.7	16
7	Preparation and characterization of waterborne ceramic ink with submicron-sized praseodymium-doped zirconium silicate pigment by water-based diblock polymer dispersants. Ceramics International, 2020, 46, 21910-21919.	4.8	12
8	Prediction of aggregation behavior of submicron-sized particles of praseodymium-doped zirconium silicate in aqueous suspension by population balance model. Particuology, 2016, 25, 83-92.	3.6	11
9	Preparation of hollow glass microspheres@ZnS Se1 ⁺ or copper-/indium-co-doped ZnS Se1 ⁺ composite color pigments with enhanced near-infrared reflectance. Solar Energy, 2019, 184, 570-583.	6.1	10
10	Synthesis and characterization of Cu-/In-co-doped ZnS Se1- with tunable band-gaps as high near-infrared reflective color pigments. Ceramics International, 2018, 44, 18851-18862.	4.8	9
11	Dispersion of praseodymium-doped zirconium silicate pigment in aqueous suspension by modified hydroxyl copolymer. Chemical Engineering Research and Design, 2020, 154, 86-100.	5.6	9
12	Preparation of submicron-sized quasi-spherical silica particles via ultrafine grinding with chemical dissolution assistance. Powder Technology, 2018, 339, 585-594.	4.2	5