

Guanghua Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

326
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

296
citing authors

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