

Bin Mu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

340
citations

11
h-index

18
g-index

24
ext. papers

473
ext. citations

5.5
avg, IF

4.15
L-index

#	Paper	IF	Citations
22	Facile and green fabrication of magnetically recyclable carboxyl-functionalized attapulgite/carbon nanocomposites derived from spent bleaching earth for wastewater treatment. <i>Chemical Engineering Journal</i> , 2017 , 322, 102-114	14.7	63
21	Facile fabrication of well-defined microtubular carbonized kapok fiber/NiO composites as electrode material for supercapacitor. <i>Electrochimica Acta</i> , 2016 , 194, 84-94	6.7	47
20	Bright blue halloysite/CoAl ₂ O ₄ hybrid pigments: Preparation, characterization and application in water-based painting. <i>Dyes and Pigments</i> , 2017 , 139, 473-481	4.6	41
19	Cobalt blue hybrid pigment doped with magnesium derived from sepiolite. <i>Applied Clay Science</i> , 2018 , 157, 111-120	5.2	22
18	Acid/base reversible allochroic anthocyanin/palygorskite hybrid pigments: Preparation, stability and potential applications. <i>Dyes and Pigments</i> , 2019 , 171, 107738	4.6	19
17	Insights into the relationship between the color and photocatalytic property of attapulgite/CdS nanocomposites. <i>Applied Surface Science</i> , 2018 , 439, 202-212	6.7	18
16	A Comparative Study on Color Stability of Anthocyanin Hybrid Pigments Derived from 1D and 2D Clay Minerals. <i>Materials</i> , 2019 , 12,	3.5	16
15	From waste hot-pot oil as carbon precursor to development of recyclable attapulgite/carbon composites for wastewater treatment. <i>Journal of Environmental Sciences</i> , 2019 , 75, 346-358	6.4	16
14	Recent researches on natural pigments stabilized by clay minerals: A review. <i>Dyes and Pigments</i> , 2021 , 190, 109322	4.6	16
13	A facile approach to fabricate bright blue heat-resisting paint with self-cleaning ability based on CoAl ₂ O ₄ /kaolin hybrid pigment. <i>Applied Clay Science</i> , 2018 , 160, 153-161	5.2	14
12	Preparation of effective carvacrol/attapulgite hybrid antibacterial materials by mechanical milling. <i>Journal of Porous Materials</i> , 2020 , 27, 843-853	2.4	12
11	Morphology control of polyaniline by dopant grown on hollow carbon fibers as high-performance supercapacitor electrodes. <i>Cellulose</i> , 2017 , 24, 5579-5592	5.5	10
10	Formation and Coloring Mechanism of Typical Aluminosilicate Clay Minerals for CoAlO Hybrid Pigment Preparation. <i>Frontiers in Chemistry</i> , 2018 , 6, 125	5	10
9	All-solid-state high-energy asymmetric supercapacitor based on natural tubular fibers. <i>Journal of Materials Science</i> , 2018 , 53, 11659-11670	4.3	10
8	A comparative study on surface/interface mechanism and antibacterial properties of different hybrid materials prepared with essential oils active ingredients and palygorskite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 618, 126455	5.1	6
7	Resource and sustainable utilization of quartz sand waste by turning into cobalt blue composite pigments. <i>Ceramics International</i> , 2021 , 47, 13806-13813	5.1	5
6	Comparative study on photocatalytic degradation of Congo red using different clay mineral/CdS nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 5383-5392	2.1	4

5	Reversible Thermochromic Superhydrophobic BiVO Hybrid Pigments Coatings with Self-Cleaning Performance and Environmental Stability Based on Kaolinite. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 3228-3236	9.5	4
4	Bio-template synthesis of three-dimensional microtubular nickel-cobalt layered double hydroxide composites for energy storage. <i>Cellulose</i> , 2018 , 25, 4121-4131	5.5	4
3	Amino-acid-assisted preparation of CoAl ₂ O ₄ /kaolin hybrid pigments. <i>Applied Clay Science</i> , 2020 , 191, 105611	5.2	2
2	Preparation of high-performance bismuth yellow hybrid pigments by doping with inorganic oxides. <i>Powder Technology</i> , 2020 , 373, 411-420	5.2	1
1	Preparation and coloring mechanism of MAl ₂ O ₄ /CoAl ₂ O ₄ /quartz sand (M = Ca or Ba) composite pigments. <i>Materials Chemistry and Physics</i> , 2022 , 276, 125413	4.4	0