

Chong Cui

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

565
citations

759233

12
h-index

642732

23
g-index

32
all docs

32
docs citations

32
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of the fired bricks with low-silicon iron tailings. <i>Construction and Building Materials</i> , 2014, 70, 36-42.	7.2	99
2	Preparation and characterization of ceramsite from lime mud and coal fly ash. <i>Construction and Building Materials</i> , 2015, 95, 10-17.	7.2	78
3	Recycling of lime mud and fly ash for fabrication of anorthite ceramic at low sintering temperature. <i>Ceramics International</i> , 2015, 41, 5648-5655.	4.8	66
4	Recycling of low-silicon iron tailings in the production of lightweight aggregates. <i>Ceramics International</i> , 2015, 41, 1213-1221.	4.8	46
5	Porous manganese oxide generated from lithiation/delithiation with improved electrochemical oxidation for supercapacitors. <i>Journal of Materials Chemistry</i> , 2011, 21, 15521.	6.7	45
6	The effect of amino-terminated hyperbranched polymers on the impact resistance of epoxy resins. <i>Colloid and Polymer Science</i> , 2016, 294, 607-615.	2.1	22
7	Synthesis and characterization of amino-terminated hyperbranched polymer and its effect on impact resistance of epoxy resin thermosets. <i>Colloid and Polymer Science</i> , 2015, 293, 2681-2688.	2.1	20
8	Ca ²⁺ and OH ⁻ release of ceramsites containing anorthite and gehlenite prepared from waste lime mud. <i>Journal of Environmental Sciences</i> , 2016, 47, 91-99.	6.1	19
9	High-temperature phase transition and the activity of tobermorite. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2014, 29, 298-301.	1.0	18
10	Improved mechanical properties of epoxy-based composites with hyperbranched polymer grafting glass-fiber. <i>Polymers for Advanced Technologies</i> , 2016, 27, 898-904.	3.2	18
11	Enhancing the mechanical properties of epoxy resin by addition of an amino-terminated hyperbranched polymer grown on glass fiber. <i>Journal of Materials Science</i> , 2016, 51, 1829-1837.	3.7	16
12	Tribological behavior of MC Nylon6 composites filled with glass fiber and fly ash. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2012, 27, 290-295.	1.0	14
13	Dewatering of waste lime mud and after calcining its applications in the autoclaved products. <i>Journal of Cleaner Production</i> , 2016, 113, 355-364.	9.3	14
14	Preparation of porous silica powder via selective acid leaching of calcined tobermorite. <i>Powder Technology</i> , 2020, 375, 420-432.	4.2	12
15	Synthesis of core-shell particles based on hyperbranched polyester and zirconium slag nanoparticles and its influence on the impact resistance of epoxy resin thermosets. <i>Polymer Composites</i> , 2017, 38, 441-451.	4.6	11
16	Investigations on mechanical characteristics of glass fiber reinforced epoxy composite modified with amino-terminated hyperbranched polymer. <i>Fibers and Polymers</i> , 2016, 17, 282-288.	2.1	10
17	The effect of core-shell particles on the mechanical performance of epoxy resins modified with hyperbranched polymers. <i>Journal of Materials Research</i> , 2016, 31, 1393-1402.	2.6	10
18	Investigation of the mechanism of slow hydration in low w/c ratio RPC matrix under long-term autoclaved curing. <i>Construction and Building Materials</i> , 2020, 237, 117660.	7.2	8

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of hyperbranched polymer with epoxide-terminated group and application as modifier for epoxy/polyamide system. <i>Polymer Science - Series B</i> , 2017, 59, 328-336.	0.8	6
20	Preparation of porous silica from natural chlorite via selective acid leaching and its application in methylene blue adsorption. <i>Journal of Central South University</i> , 2022, 29, 1173-1184.	3.0	6
21	Evaluation of glass-fiber grafted by epoxide-terminated hyperbranched polymer on the effect of mechanical characterization of epoxy composites. <i>Science and Engineering of Composite Materials</i> , 2018, 25, 417-424.	1.4	5
22	Synergetic reinforcements of epoxy composites with glass fibers and hyperbranched polymers. <i>Polymer Composites</i> , 2018, 39, 2871-2879.	4.6	5
23	Preparation of TiO ₂ /Al-MCM-41 mesoporous materials from coal-series kaolin and photodegradation of methyl orange. <i>Materials Science-Poland</i> , 2013, 31, 372-377.	1.0	4
24	Structure and magnetic properties of melt-spun (Nd _{0.625} Ni _{0.375}) ₈₅ Al ₁₅ ribbons. <i>Journal of Applied Physics</i> , 2006, 99, 08B524.	2.5	3
25	Mechanical characterization of epoxy composites with glass fibers grafted by hyperbranched polymer with amino terminal groups. <i>Polymer Bulletin</i> , 2016, 73, 2947-2960.	3.3	3
26	Hydrothermal synthesis of xonotlite-type calcium silicate insulation material using industrial zirconium waste residue. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2011, 26, 519-522.	1.0	2
27	Fe-MCM-41 from Coal-Series Kaolin as Catalysts for the Selective Catalytic Reduction of NO with Ammonia. <i>Journal of Materials Engineering and Performance</i> , 2013, 22, 3762-3768.	2.5	2
28	Synergic improvement of DGEBA/CSP/HBP composite on mechanical behavior. <i>Polymer Science - Series A</i> , 2016, 58, 785-792.	1.0	2
29	Impermeability Research of Autoclaved Propylene Oxide Sludge Shell-aggregate Concrete. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2022, 37, 241-247.	1.0	1
30	Mechanical properties of autoclaved shell-aggregate. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2011, 26, 723-729.	1.0	0
31	SYNTHESIS AND CHARACTERIZATION OF ORDERED MESOPOROUS MCM-41 FROM NATURAL CHLORITE AND ITS APPLICATION IN METHYLENE BLUE ADSORPTION. <i>Clays and Clay Minerals</i> , 2021, 69, 217-231.	1.3	0