

Fuping Dong

List of Publications by Year in descending order

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29
papers

746
citations

471061

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27
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docs citations

29
times ranked

1026
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled synthesis of novel cyanopropyl polysilsesquioxane hollow spheres loaded with highly dispersed Au nanoparticles for catalytic applications. <i>Chemical Communications</i> , 2012, 48, 1108-1110.	2.2	93
2	A General pH-Responsive Supramolecular Nanovalue Based on Mesoporous Organosilica Hollow Nanospheres. <i>Chemistry - A European Journal</i> , 2010, 16, 8641-8646.	1.7	73
3	Silsesquioxane-Containing Hybrid Nanomaterials: Fascinating Platforms for Advanced Applications. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800324.	1.1	64
4	Highly Porous, Water-Soluble, Superparamagnetic, and Biocompatible Magnetite Nanocrystal Clusters for Targeted Drug Delivery. <i>Chemistry - A European Journal</i> , 2011, 17, 12802-12808.	1.7	58
5	Uniform and monodisperse polysilsesquioxane hollow spheres: synthesis from aqueous solution and use in pollutant removal. <i>Journal of Materials Chemistry</i> , 2011, 21, 10744.	6.7	52
6	Novel fluorinated polysilsesquioxane hollow spheres: synthesis and application in drug release. <i>Chemical Communications</i> , 2010, 46, 7498.	2.2	41
7	Multifunctional materials based on polysilsesquioxanes. <i>Macromolecular Research</i> , 2012, 20, 335-343.	1.0	35
8	Thiazoline-pyrene selective and sensitive fluorescence sensor for detection of Cu ²⁺ . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 215, 260-265.	2.0	33
9	Functional Metal Organic Framework/SiO ₂ Nanocomposites: From Versatile Synthesis to Advanced Applications. <i>Polymers</i> , 2019, 11, 1823.	2.0	31
10	Self-nanofibrillation strategy to an unusual combination of strength and toughness for poly(lactic) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	26
11	Superhydrophobic and oleophobic surfaces fabricated from incompletely condensed polyhedral oligomeric silsesquioxane. <i>Macromolecular Research</i> , 2011, 19, 101-104.	1.0	25
12	Recycled-Oil-Based Polyurethane Modified with Organic Silicone for Controllable Release of Coated Fertilizer. <i>Polymers</i> , 2019, 11, 454.	2.0	23
13	In-situ formed Cyclodextrin-functionalized graphene oxide / poly (N-isopropylacrylamide) nanocomposite hydrogel as an recovery adsorbent for phenol and microfluidic valve. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 253-268.	5.0	20
14	Eucommia ulmoides gum-based engineering materials: fascinating platforms for advanced applications. <i>Journal of Materials Science</i> , 2021, 56, 1855-1878.	1.7	19
15	Raspberry-Like Polysilsesquioxane Particles with Hollow-Spheres-on-Sphere Structure: Rational Design, Controllable Synthesis, and Catalytic Application. <i>Polymers</i> , 2019, 11, 1350.	2.0	18
16	Superhydrophobic polysilsesquioxane/polystyrene microspheres with controllable morphology: from raspberry-like to flower-like structure. <i>RSC Advances</i> , 2017, 7, 6685-6690.	1.7	17
17	Metal Organic Framework@Polysilsesequioxane Core/Shell-Structured Nanoplatform for Drug Delivery. <i>Pharmaceutics</i> , 2020, 12, 98.	2.0	17
18	Novel Architecture of ZnO Nanobundles Grown on Porous Silica as High Performance Vulcanization Accelerators that Reinforce Rubber Composites. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 4493-4503.	1.8	15

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19	Pyrene derivative-functionalized mesoporous silica@Cu ²⁺ hybrid ensemble for fluorescence detection of H ₂ S and logic gate application in aqueous media. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 905-913.	1.9	14
20	Construction of Porous Starch-Based Hydrogel via Regulating the Ratio of Amylopectin/Amylose for Enhanced Water-Retention. <i>Molecules</i> , 2021, 26, 3999.	1.7	13
21	Epoxy resin modified maleic anhydride-grafted liquid polybutadiene on the properties of short aramid fiber reinforced natural rubber composite. <i>Polymer Composites</i> , 2018, 39, E2006.	2.3	12
22	Monodisperse single-crystal mesoporous magnetite nanoparticles induced by nanoscale gas bubbles. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	10
23	Superhydrophobic and Low-k Polyimide Film with Porous Interior Structure and Hierarchical Surface Morphology. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900252.	1.7	10
24	Controllable synthesis of hierarchical polysilsesquioxane surfaces: from spheres-on-sphere to bowls-on-sphere structure. <i>Applied Surface Science</i> , 2019, 481, 75-82.	3.1	8
25	Controlled Drug Delivery of Hollow Mesostructured Materials. <i>Advanced Porous Materials</i> , 2013, 1, 4-33.	0.3	7
26	Uniform and reactive hydrogen polysilsesquioxane hollow spheres immobilized with silver nanoparticles for catalytic reduction of methylene blue. <i>Applied Surface Science</i> , 2019, 493, 897-903.	3.1	6
27	Mercapto-Functionalized Porous Organosilica Monoliths Loaded with Gold Nanoparticles for Catalytic Application. <i>Molecules</i> , 2019, 24, 4366.	1.7	4
28	The effect of double mosaic structure on physicochemical properties of polycaprolactone/recycled-oil-based polyurethane composites. <i>Journal of Materials Science</i> , 2020, 55, 10056-10069.	1.7	1
29	Silsesquioxane-Based Hierarchical and Hybrid Materials. , 2019, , 95-120.		1