

Fuping Dong

List of Publications by Year in descending order

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29
papers

746
citations

471061

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525886

27
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1026
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ formed Cyclodextrin-functionalized graphene oxide / poly (N-isopropylacrylamide) nanocomposite hydrogel as an recovery adsorbent for phenol and microfluidic valve. Journal of Colloid and Interface Science, 2022, 607, 253-268.	5.0	20
2	Eucommia ulmoides gum-based engineering materials: fascinating platforms for advanced applications. Journal of Materials Science, 2021, 56, 1855-1878.	1.7	19
3	Construction of Porous Starch-Based Hydrogel via Regulating the Ratio of Amylopectin/Amylose for Enhanced Water-Retention. Molecules, 2021, 26, 3999.	1.7	13
4	Pyrene derivative-functionalized mesoporous silica@Cu ²⁺ hybrid ensemble for fluorescence detection of H ₂ S and logic gate application in aqueous media. Analytical and Bioanalytical Chemistry, 2020, 412, 905-913.	1.9	14
5	The effect of double mosaic structure on physicochemical properties of polycaprolactone/recycled-oil-based polyurethane composites. Journal of Materials Science, 2020, 55, 10056-10069.	1.7	1
6	Novel Architecture of ZnO Nanobundles Grown on Porous Silica as High Performance Vulcanization Accelerators that Reinforce Rubber Composites. Industrial & Engineering Chemistry Research, 2020, 59, 4493-4503.	1.8	15
7	Metal Organic Framework@Polysilsesquioxane Core/Shell-Structured Nanoplatform for Drug Delivery. Pharmaceutics, 2020, 12, 98.	2.0	17
8	Raspberry-Like Polysilsesquioxane Particles with Hollow-Spheres-on-Sphere Structure: Rational Design, Controllable Synthesis, and Catalytic Application. Polymers, 2019, 11, 1350.	2.0	18
9	Uniform and reactive hydrogen polysilsesquioxane hollow spheres immobilized with silver nanoparticles for catalytic reduction of methylene blue. Applied Surface Science, 2019, 493, 897-903.	3.1	6
10	Functional Metal Organic Framework/SiO ₂ Nanocomposites: From Versatile Synthesis to Advanced Applications. Polymers, 2019, 11, 1823.	2.0	31
11	Silsesquioxane-Containing Hybrid Nanomaterials: Fascinating Platforms for Advanced Applications. Macromolecular Chemistry and Physics, 2019, 220, 1800324.	1.1	64
12	Superhydrophobic and Low-κ Polyimide Film with Porous Interior Structure and Hierarchical Surface Morphology. Macromolecular Materials and Engineering, 2019, 304, 1900252.	1.7	10
13	Recycled-Oil-Based Polyurethane Modified with Organic Silicone for Controllable Release of Coated Fertilizer. Polymers, 2019, 11, 454.	2.0	23
14	Controllable synthesis of hierarchical polysilsesquioxane surfaces: from spheres-on-sphere to bowls-on-sphere structure. Applied Surface Science, 2019, 481, 75-82.	3.1	8
15	Thiazoline-pyrene selective and sensitive fluorescence sensor for detection of Cu ²⁺ . Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 215, 260-265.	2.0	33
16	Mercapto-Functionalized Porous Organosilica Monoliths Loaded with Gold Nanoparticles for Catalytic Application. Molecules, 2019, 24, 4366.	1.7	4
17	Silsesquioxane-Based Hierarchical and Hybrid Materials. , 2019, , 95-120.		1
18	Epoxy resin modified maleic anhydride-grafted liquid polybutadiene on the properties of short aramid fiber reinforced natural rubber composite. Polymer Composites, 2018, 39, E2006.	2.3	12

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19	Superhydrophobic polysilsesquioxane/polystyrene microspheres with controllable morphology: from raspberry-like to flower-like structure. RSC Advances, 2017, 7, 6685-6690.	1.7	17
20	Self-nanofibrillation strategy to an unusual combination of strength and toughness for poly(lactic) Tj ETQq0 0 0 rgBT/Overlogk 10 Tf 50	1.7	26
21	Controlled Drug Delivery of Hollow Mesostructured Materials. Advanced Porous Materials, 2013, 1, 4-33.	0.3	7
22	Monodisperse single-crystal mesoporous magnetite nanoparticles induced by nanoscale gas bubbles. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	10
23	Controlled synthesis of novel cyanopropyl polysilsesquioxane hollow spheres loaded with highly dispersed Au nanoparticles for catalytic applications. Chemical Communications, 2012, 48, 1108-1110.	2.2	93
24	Multifunctional materials based on polysilsesquioxanes. Macromolecular Research, 2012, 20, 335-343.	1.0	35
25	Uniform and monodisperse polysilsesquioxane hollow spheres: synthesis from aqueous solution and use in pollutant removal. Journal of Materials Chemistry, 2011, 21, 10744.	6.7	52
26	Superhydrophobic and oleophobic surfaces fabricated from incompletely condensed polyhedral oligomeric silsesquioxane. Macromolecular Research, 2011, 19, 101-104.	1.0	25
27	Highly Porous, Water-Soluble, Superparamagnetic, and Biocompatible Magnetite Nanocrystal Clusters for Targeted Drug Delivery. Chemistry - A European Journal, 2011, 17, 12802-12808.	1.7	58
28	A General pH-Responsive Supramolecular Nanovalve Based on Mesoporous Organosilica Hollow Nanospheres. Chemistry - A European Journal, 2010, 16, 8641-8646.	1.7	73
29	Novel fluorinated polysilsesquioxane hollow spheres: synthesis and application in drug release. Chemical Communications, 2010, 46, 7498.	2.2	41