

Chemistry of Mesoporous Organosilica in Nanotechnology Organic–Inorganic Hybridization into Frameworks

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biodegradable Oxamide-Phenylene-Based Mesoporous Organosilica Nanoparticles with Unprecedented Drug Payloads for Delivery in Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 14806-14811.	1.7	81
2	Periodic Mesoporous Organosilica Nanoparticles with Controlled Morphologies and High Drug/Dye Loadings for Multicargo Delivery in Cancer Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 9607-9615.	1.7	46
3	Nanosized inorganic porous materials: fabrication, modification and application. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16756-16770.	5.2	43
4	Surfactant-free synthesis of hollow mesoporous organosilica nanoparticles with controllable particle sizes and diversified organic moieties. <i>RSC Advances</i> , 2016, 6, 90435-90445.	1.7	18
5	Micro/Nanoparticle-Augmented Sonodynamic Therapy (SDT): Breaking the Depth Shallow of Photoactivation. <i>Advanced Materials</i> , 2016, 28, 8097-8129.	11.1	607
6	Engineering Hydrophobic Organosilica Nanoparticle-Doped Nanofibers for Enhanced and Fouling Resistant Membrane Distillation. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 1737-1745.	4.0	61
7	Cellular Internalization and Biocompatibility of Periodic Mesoporous Organosilica Nanoparticles with Tunable Morphologies: From Nanospheres to Nanowires. <i>ChemPlusChem</i> , 2017, 82, 631-637.	1.3	24
8	Degradability and Clearance of Silicon, Organosilica, Silsesquioxane, Silica Mixed Oxide, and Mesoporous Silica Nanoparticles. <i>Advanced Materials</i> , 2017, 29, 1604634.	11.1	565
9	New Insight into the Synthesis of Large-Pore Ordered Mesoporous Materials. <i>Journal of the American Chemical Society</i> , 2017, 139, 1706-1713.	6.6	274
10	Chitosan-Gated Magnetic-Responsive Nanocarrier for Dual-Modal Optical Imaging, Switchable Drug Release, and Synergistic Therapy. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601080.	3.9	26
11	Monodisperse mesoporous silica nanoparticles of distinct topology. <i>Journal of Colloid and Interface Science</i> , 2017, 495, 84-93.	5.0	27
12	Molecularly organic/inorganic hybrid hollow mesoporous organosilica nanocapsules with tumor-specific biodegradability and enhanced chemotherapeutic functionality. <i>Biomaterials</i> , 2017, 125, 23-37.	5.7	178
13	One-pot synthesis of redox-triggered biodegradable hybrid nanocapsules with a disulfide-bridged silsesquioxane framework for promising drug delivery. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4455-4469.	2.9	46
14	Mesoporous organosilica nanoparticles with large radial pores via an assembly-reconstruction process in bi-phase. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2625-2634.	2.9	27
15	The Transformation of Hybrid Silica Nanoparticles from Solid to Hollow or Yolk-Shell Nanostructures. <i>Chemistry - A European Journal</i> , 2017, 23, 8066-8072.	1.7	9
16	Engineered doxorubicin-calcium@silica nanospheres with tunable degradability for controlled drug delivery. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1135-1140.	3.0	5
17	Multi-shelled Dendritic Mesoporous Organosilica Hollow Spheres: Roles of Composition and Architecture in Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2017, 129, 8566-8570.	1.6	16
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20	Size-controlled synthesis, characterization, and cytotoxicity study of monodisperse poly(dimethylsiloxane) nanoparticles. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 53, 177-182.	2.9	14
21	Surfactant-assisted selective etching strategy for generation of rattle-like mesoporous silica nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 497-504.	5.0	25
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131	Engineering the Distribution of Carbon in Silicon Oxide Nanospheres at the Atomic Level for Highly Stable Anodes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6669-6673.	7.2	209
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137	Mesoporous silica/organosilica nanoparticles: Synthesis, biological effect and biomedical application. <i>Materials Science and Engineering Reports</i> , 2019, 137, 66-105.	14.8	119
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