

# Periodic Mesoporous Organosilicas: from simple to complex overview of functions, morphologies and applications

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Preparation of Palladium-Supported Periodic Mesoporous Organosilicas and their Use as Catalysts in the Suzuki Cross-Coupling Reaction. <i>Materials</i> , 2013, 6, 1554-1565.	1.3	22
2	Periodic mesoporous organosilicas functionalized with a wide variety of amines for CO <sub>2</sub> adsorption. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9792.	1.3	69
3	Preparation of crystal-like periodic mesoporous phenylene-silica derivatized with ferrocene and its use as a catalyst for the oxidation of styrene. <i>Dalton Transactions</i> , 2013, 42, 14612.	1.6	6
4	Structural Stability of Si-C Bonds in Periodic Mesoporous Thiophene-Silicas Prepared under Acidic Conditions. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21441-21449.	1.5	8
5	Sealed ultra low-k organosilica films with improved electrical, mechanical and chemical properties. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3961.	2.7	8
6	100% thiol-functionalized ethylene PMOs prepared by thiol acid-ene-chemistry. <i>Chemical Communications</i> , 2013, 49, 2344.	2.2	46
7	Helium ion microscopy: a new tool for imaging novel mesoporous silica and organosilica materials. <i>Chemical Communications</i> , 2013, 49, 1645.	2.2	23
8	Adsorption of the herbicide S-Metolachlor on periodic mesoporous organosilicas. <i>Chemical Engineering Journal</i> , 2013, 228, 205-213.	6.6	29
9	Self-Assembly of Bridged Silsesquioxanes: Modulating Structural Evolution via Cooperative Covalent and Noncovalent Interactions. <i>Langmuir</i> , 2013, 29, 5581-5588.	1.6	30
10	Periodic Mesoporous Organosilica Functionalized with Sulfonic Acid Groups as Acid Catalyst for Glycerol Acetylation. <i>Materials</i> , 2013, 6, 3556-3570.	1.3	21
11	A Designed 5-Fluorouracil-Based Bridged Silsesquioxane as an Autonomous Acid-Triggered Drug-Delivery System. <i>Chemistry - A European Journal</i> , 2013, 19, 12806-12814.	1.7	14
12	Organorhodium-Functionalized Periodic Mesoporous Organosilica: High Hydrophobicity Promotes Asymmetric Transfer Hydrogenation in Aqueous Medium. <i>Chemistry - an Asian Journal</i> , 2013, 8, 3108-3115.	1.7	27
14	A Nanospherical Ordered Mesoporous Lewis Acid Polymer for the Direct Glycosylation of Unprotected and Unactivated Sugars in Water. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8498-8502.	7.2	27
15	Periodic Mesoporous Organosilicas as Adsorbents of Toxic Trace Gases out of the Ambient Air. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 632-640.	0.6	25
16	Chiral periodic mesoporous copper(II) bis(oxazoline) phenylene-silica: A highly efficient and reusable asymmetric heterogeneous catalyst. <i>Journal of Catalysis</i> , 2014, 320, 63-69.	3.1	9
17	Monolithic silsesquioxane materials with well-defined pore structure. <i>Journal of Materials Research</i> , 2014, 29, 2773-2786.	1.2	27
19	Adsorption by Ordered Mesoporous Materials. , 2014, , 529-564.		7
20	Evaluation of functionalized mesoporous silicas for reverse phase high performance liquid chromatography: An application for the separation of steroids. <i>Microchemical Journal</i> , 2014, 114, 53-58.	2.3	10

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21	Preparation and characterization of mesoporous silicas modified with chiral selectors as stationary phase for high-performance liquid chromatography. <i>Journal of Colloid and Interface Science</i> , 2014, 414, 14-23.	5.0	22
22	Stability and catalytic properties of porous acidic (organo)silica materials for conversion of carbohydrates. <i>Journal of Molecular Catalysis A</i> , 2014, 388-389, 81-89.	4.8	31
23	Influence of alkylene-bridging group length on mesostructure and porosity in cubic (Pm3n) periodic mesoporous bridged polysilsesquioxanes. <i>Journal of Porous Materials</i> , 2014, 21, 39-44.	1.3	10
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28	Evaluation of phenylene-bridged periodic mesoporous organosilica as a stationary phase for solid phase extraction. <i>Journal of Chromatography A</i> , 2014, 1370, 25-32.	1.8	22
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36	Intrinsic low dielectric behaviour of a highly thermally stable Sr-based metal-organic framework for interlayer dielectric materials. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3762-3768.	2.7	64
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38	Mesoporous Cerium Phosphonate Nanostructured Hybrid Spheres as Label-Free Hg <sup>2+</sup> Fluorescent Probes. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 16344-16351.	4.0	47

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46	Vulcanized Ethene-PMO: A New Strategy to Create Ultrastable Support Materials and Adsorbents. <i>Journal of Physical Chemistry C</i> , 2014, 118, 17862-17869.	1.5	10
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49	Synthesis of Helical and Supplementary Chirally Doped PMO Materials. Suitable Catalysts for Asymmetric Synthesis. <i>Langmuir</i> , 2014, 30, 881-890.	1.6	20
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76	Eu <sup>3+</sup> @PMO: synthesis, characterization and luminescence properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2909-2917.	2.7	31

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78	Evaluation of different bridged organosilicas as efficient adsorbents for the herbicide S-metolachlor. <i>RSC Advances</i> , 2015, 5, 24158-24166.	1.7	4
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