

Bing Tan

List of Publications by Year in descending order

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16
papers

3,247
citations

623188

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940134

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16
docs citations

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times ranked

5145
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Synthesis Techniques for Preparation of Co/CeO ₂ as Ethanol Steam Reforming Catalysts. <i>Catalysis Letters</i> , 2009, 132, 422-429.	1.4	42
2	Ammonia-Evaporation-Induced Synthetic Method for Metal (Cu, Zn, Cd, Ni) Hydroxide/Oxide Nanostructures. <i>Chemistry of Materials</i> , 2008, 20, 567-576.	3.2	142
3	Mesoporous Co ₃ O ₄ Nanowire Arrays for Lithium Ion Batteries with High Capacity and Rate Capability. <i>Nano Letters</i> , 2008, 8, 265-270.	4.5	1,234
4	Zinc Stannate (Zn ₂ SnO ₄) Dye-Sensitized Solar Cells. <i>Journal of the American Chemical Society</i> , 2007, 129, 4162-4163.	6.6	379
5	Dye-Sensitized Solar Cells Based on Anatase TiO ₂ Nanoparticle/Nanowire Composites. <i>Journal of Physical Chemistry B</i> , 2006, 110, 15932-15938.	1.2	578
6	Freestanding Mesoporous Quasi-Single-Crystalline Co ₃ O ₄ Nanowire Arrays. <i>Journal of the American Chemical Society</i> , 2006, 128, 14258-14259.	6.6	338
7	Study of the Effects of Progressive Changes in Alkoxysilane Structure on Sol-Gel Reactivity. <i>Journal of Physical Chemistry B</i> , 2006, 110, 22353-22364.	1.2	84
8	Effects of progressive changes in organoalkoxysilane structure on the gelation and pore structure of templated and non-templated sol-gel materials. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 5453-5462.	1.5	25
9	Large- and small-nanopore silica prepared with a short-chain cationic fluorinated surfactant. <i>Nanotechnology</i> , 2005, 16, S502-S507.	1.3	16
10	Controlling Nanopore Size and Shape by Fluorosurfactant Templating of Silica. <i>Chemistry of Materials</i> , 2005, 17, 916-925.	3.2	46
11	Unusual Dependence of Particle Architecture on Surfactant Concentration in Partially Fluorinated Decylpyridinium Templated Silica. <i>Journal of Physical Chemistry B</i> , 2005, 109, 23225-23232.	1.2	4
12	Dual Latex/Surfactant Templating of Hollow Spherical Silica Particles with Ordered Mesoporous Shells. <i>Langmuir</i> , 2005, 21, 8180-8187.	1.6	165
13	Well-ordered mesoporous silica prepared by cationic fluorinated surfactant templating. <i>Microporous and Mesoporous Materials</i> , 2004, 73, 197-202.	2.2	45
14	Interfacial Alignment Mechanism of Forming Spherical Silica with Radially Oriented Nanopores. <i>Journal of Physical Chemistry B</i> , 2004, 108, 20122-20129.	1.2	90
15	Elongated Silica Nanoparticles with a Mesh Phase Mesopore Structure by Fluorosurfactant Templating. <i>Langmuir</i> , 2004, 20, 6981-6984.	1.6	57
16	Fluorinated Surfactant Templating of Ordered Nanoporous Silica. <i>Materials Research Society Symposia Proceedings</i> , 2003, 775, 3181.	0.1	2