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Spontaneous formation of a tungsten trioxide
sphere-in-shell superstructure by chemically induced self-tr

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#	Paper	IF	Citations
175	Hollow Micro-/Nanostructures: Synthesis and Applications. <i>Advanced Materials</i> , 2008 , 20, 3987-4019	24	2631
174	Effect of PSS on morphology and optical properties of ZnO. <i>Journal of Colloid and Interface Science</i> , 2008 , 326, 433-8	9.3	88
173	Cooperative self-construction and enhanced optical absorption of nanoplates-assembled hierarchical Bi ₂ WO ₆ flowers. 2008 , 181, 1048-1055		125
172	Effect of calcination temperatures on microstructures and photocatalytic activity of tungsten trioxide hollow microspheres. 2008 , 160, 621-8		91
171	Preparation of hierarchical hollow CaCO ₃ particles and the application as anticancer drug carrier. <i>Journal of the American Chemical Society</i> , 2008 , 130, 15808-10	16.4	391
170	Facile fabrication of hollow silica and titania microspheres using plasma-treated polystyrene spheres as sacrificial templates. <i>Langmuir</i> , 2008 , 24, 10552-6	4	55
169	Green Synthesis of Hexagonal-Shaped WO ₃ ·3H ₂ O Nanodiscs Composed of Nanosheets. 2008 , 8, 3993-3998	87	
168	Perovskite hollow cubes: morphological control, three-dimensional twinning and intensely enhanced photoluminescence. 2008 , 18, 3543		51
167	Formation of CuS submicrotubes with quadrate cross section. 2009 , 44, 1360-1365		6
166	Solvothermal preparation of Bi ₂ WO ₆ nanocrystals with improved visible light photocatalytic activity. 2009 , 63, 2194-2197		84
165	Microemulsion Approach to Nanocontainers and Its Variability in Composition and Filling. <i>Advanced Materials</i> , 2009 , 21, 1586-1590	24	42
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163	One-pot template-free synthesis of monodisperse zinc sulfide hollow spheres and their photocatalytic properties. 2009 , 15, 6731-9		215
162	CTAB-assisted synthesis and photocatalytic property of CuO hollow microspheres. 2009 , 182, 1088-1093		116
161	Self-templated synthesis of hollow nanostructures. 2009 , 4, 494-507		411
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157	Template-free hydrothermal fabrication of hierarchically organized γ -AlOOH hollow microspheres. 2009 , 122, 42-47		95
156	Effects of urea on the microstructure and photocatalytic activity of bimodal mesoporous titania microspheres. <i>Journal of Molecular Catalysis A</i> , 2009 , 313, 107-113		26
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154	Photocatalytic degradation of rhodamine B by Bi ₂ WO ₆ with electron accepting agent under microwave irradiation: mechanism and pathway. 2009 , 162, 1477-86		305
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152	Effect of morphology and crystallite size on solar photocatalytic activity of zinc oxide synthesized by solution free mechanochemical method. <i>Journal of Molecular Catalysis A</i> , 2009 , 308, 32-40		139
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147	Hierarchically structured functional materials: Synthesis strategies for multimodal porous networks. 2009 , 81, 2265-2307		85
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12	Interfacing Photosynthetic Membrane Protein with Mesoporous WO Photoelectrode for Solar Water Oxidation. <i>Small</i> , 2018 , 14, e1800104	11	11
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10	Tailored fabrication of interface-rich hierarchical Bi ₂₄ O ₃₁ Br ₁₀ with enhanced photocatalytic performance. <i>Applied Surface Science</i> , 2019 , 491, 1-8	6.7	11
9	Self-Templating Approaches to Hollow Nanostructures. <i>Advanced Materials</i> , 2019 , 31, e1802349	24	105
8	Tungsten oxide-based visible light-driven photocatalysts: crystal and electronic structures and strategies for photocatalytic efficiency enhancement. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 817-838	6.8	44
7	Nb ₂ O ₅ Nanorod Bundles for Photocatalytic Ethylene Oxidation. <i>ACS Applied Nano Materials</i> , 2020 , 3, 2573-2581	5.6	11
6	Hierarchical porous photocatalysts. <i>Interface Science and Technology</i> , 2020 , 63-102	2.3	2
5	Preparation and application of carbon and hollow TiO ₂ microspheres by microwave heating at a low temperature. <i>E-Polymers</i> , 2021 , 21, 200-209	2.7	
4	Ag-CdS Yolk-Shell Heteronanostructures for Plasmon-Enhanced Photocatalysis. <i>Bulletin of the Korean Chemical Society</i> , 2021 , 42, 806-809	1.2	3
3	Enhanced ammonia detection of gas sensors based on square-like tungsten oxide loaded by Pt nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2021 , 347, 130621	8.5	7
2	Photocatalytic activity of tungsten trioxide/silver oxide composite under visible light irradiation for methylene blue degradation. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2018 , 67, 167802	0.6	
1	Urchin-like Nb ₂ O ₅ hollow microspheres enabling efficient and selective photocatalytic C–C bond cleavage in lignin models under ambient conditions. <i>Chinese Chemical Letters</i> , 2021 ,	8.1	0