

Yongqiang Wang

List of Publications by Year in descending order

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36
papers

1,525
citations

331538

21
h-index

360920

35
g-index

36
all docs

36
docs citations

36
times ranked

2420
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical-Template Synthesis of Micro/Nanoscale Magnesium Silicate Hollow Spheres for Waste-Water Treatment. <i>Chemistry - A European Journal</i> , 2010, 16, 3497-3503.	1.7	218
2	Synthesis of orange-like Fe ₃ O ₄ /PPy composite microspheres and their excellent Cr(vi) ion removal properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 9034.	6.7	193
3	Synthesis of High Saturation Magnetization Superparamagnetic Fe ₃ O ₄ Hollow Microspheres for Swift Chromium Removal. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 4913-4920.	4.0	133
4	One-pot synthesis of nanotube-based hierarchical copper silicate hollow spheres. <i>Chemical Communications</i> , 2008, , 6555.	2.2	104
5	Controlled Synthesis of Homogeneous Ag Nanosheet-Assembled Film for Effective SERS Substrate. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 7308-7314.	4.0	67
6	A Versatile Method for Controlled Synthesis of Porous Hollow Spheres. <i>Langmuir</i> , 2010, 26, 14830-14834.	1.6	66
7	Template-Activated Strategy toward One-Step Coating Silica Colloidal Microspheres with Silver. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 1272-1278.	4.0	61
8	Magnetic-based silver composite microspheres with nanosheet-assembled shell for effective SERS substrate. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2441.	2.7	55
9	Template-induced synthesis of hierarchical SiO ₂ @Ti ³⁺ -AlOOH spheres and their application in Cr(VI) removal. <i>Nanotechnology</i> , 2009, 20, 155604.	1.3	52
10	In situ self-assembly synthesis and photocatalytic performance of hierarchical Bi _{0.5} Na _{0.5} TiO ₃ micro/nanostructures. <i>Journal of Materials Chemistry</i> , 2009, 19, 2253.	6.7	49
11	Template-assisted synthesis of uniform nanosheet-assembled silver hollow microcubes. <i>Nanoscale</i> , 2012, 4, 7121.	2.8	44
12	Highly Sensitive and Reproducible SERS Performance from Uniform Film Assembled by Magnetic Noble Metal Composite Microspheres. <i>Langmuir</i> , 2016, 32, 858-863.	1.6	40
13	Gel-limited synthesis of dumbbell-like Fe ₃ O ₄ @Ag composite microspheres and their SERS applications. <i>Nanoscale</i> , 2014, 6, 12618-12625.	2.8	36
14	Facile synthesis of highly water-dispersible and monodispersed Fe ₃ O ₄ hollow microspheres and their application in water treatment. <i>RSC Advances</i> , 2013, 3, 23327.	1.7	35
15	Template-assisted in-situ synthesis of porous AgBr/Ag composite microspheres as highly efficient visible-light photocatalyst. <i>Applied Catalysis B: Environmental</i> , 2015, 176-177, 586-593.	10.8	35
16	An effective method for preparing uniform carbon coated nano-sized LiFePO ₄ particles. <i>Electrochimica Acta</i> , 2011, 58, 359-363.	2.6	33
17	Orientable pore-size-distribution of ZnO nanostructures and their superior photocatalytic activity. <i>CrystEngComm</i> , 2010, 12, 2821.	1.3	31
18	Spray drying-assisted synthesis of LiFePO ₄ /C composite microspheres with high performance for lithium-ion batteries. <i>Materials Letters</i> , 2013, 92, 300-303.	1.3	27

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19	Self-Template Etching Synthesis of Urchin-Like Fe ₃ O ₄ Microspheres for Enhanced Heavy Metal Ions Removal. <i>Langmuir</i> , 2018, 34, 9359-9365.	1.6	26
20	Gel-assisted synthesis of oleate-modified Fe ₃ O ₄ @Ag composite microspheres as magnetic SERS probe for thiram detection. <i>CrystEngComm</i> , 2015, 17, 6393-6398.	1.3	25
21	Novel magnetic behavior of Mn-doped ZnO hierarchical hollow spheres. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	22
22	Template-etching route to construct uniform rattle-type Fe ₃ O ₄ @SiO ₂ hollow microspheres as drug carrier. <i>Materials Science and Engineering C</i> , 2017, 75, 829-835.	3.8	22
23	Amino-functionalized magnetic magnesium silicate double-shelled hollow microspheres for enhanced removal of lead ions. <i>RSC Advances</i> , 2015, 5, 22973-22979.	1.7	21
24	Chemical template-assisted synthesis of monodisperse rattle-type Fe ₃ O ₄ @C hollow microspheres as drug carrier. <i>Acta Biomaterialia</i> , 2017, 58, 432-441.	4.1	19
25	The template-assisted synthesis of polypyrrole hollow microspheres with a double-shelled structure. <i>Chemical Communications</i> , 2015, 51, 5009-5012.	2.2	17
26	<p>Hollow Prussian Blue Nanospheres for Photothermal/Chemo-Synergistic Therapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5165-5177.	3.3	17
27	Controlled synthesis of multi-morphology Te crystals by a convenient Lewis acid/base-assisted solvothermal method. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	15
28	Room-temperature ferromagnetism of diamagnetically-doped ZnO aligned nanorods fabricated by vapor reaction. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 102, 367-371.	1.1	12
29	Low temperature pseudomorphic synthesis of nanocrystalline carbide aerogels for electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2015, 3, 11745-11749.	5.2	12
30	Sonochemical synthesis and optical properties of amorphous ZnO nanowires. <i>Journal of Nanoparticle Research</i> , 2011, 13, 4511-4518.	0.8	10
31	A unique nanoporous graphene-ZnxCd1-xS hybrid nanocomposite for enhanced photocatalytic degradation of water pollutants. <i>Ceramics International</i> , 2016, 42, 16775-16781.	2.3	7
32	Template-assisted synthesis of Ag/AgCl hollow microcubes and their composition-dependent photocatalytic activity for the degradation of phenol. <i>RSC Advances</i> , 2021, 11, 26311-26318.	1.7	7
33	Magnetic Assembly Route to Construct Reproducible and Recyclable SERS Substrate. <i>Nanoscale Research Letters</i> , 2019, 14, 369.	3.1	6
34	Seed/ligand-cooperative growth of dense Au nanospikes on magnetic microparticles for SERS applications. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3368-3374.	2.7	6
35	Silica Colloidal Spheres as Metal Ions Reservoir for Synthesis of Semiconductor Core-Shell Structure and Hollow Spheres. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 4820-4825.	0.9	2
36	Copper (²⁹ Cu). <i>World Scientific Series in Nanoscience and Nanotechnology</i> , 2019, , 283-308.	0.1	0