Jiasheng Fang

List of Publications by Year in Descending Order

38 papers	981 citations	18 h-index	30 g-index
38 ext. papers	1,139 ext. citations	6.1 avg, IF	4.38 L-index

#	Paper	IF	Citations
38	Hierarchical TiO2 nanosheet-assembled nanotubes with dual electron sink functional sites for efficient photocatalytic degradation of rhodamine B. *Applied Organometallic Chemistry*, **2018**, 32, e4204	3.1	3
37	Novel synthesis of Fe2O3@Pt ellipsoids coated by double-shelled La2O3 as a catalyst for the reduction of 4-nitrophenol. *Applied Organometallic Chemistry*, **2018**, 32, e4208	3.1	4
36	Fabrication and characterization of double-shelled CeO2-La2O3/Au/Fe3O4 hollow architecture as a recyclable and highly thermal stability nanocatalyst. *Applied Organometallic Chemistry*, **2018**, 32, e4201	3.1	1
35	Morphology-controlled fabrication of biomorphic alumina-based hierarchical LDH compounds for propane dehydrogenation reaction. *New Journal of Chemistry*, **2018**, 42, 103-110	3.6	6
34	Fabrication of sandwich-structured g-C3N4/Au/BiOCl Z-scheme photocatalyst with enhanced photocatalytic performance under visible light irradiation. *Journal of Materials Science*, **2018**, 53, 6008-6020	4.3	23
33	Facile one-step synthesis of hollow mesoporous g-C3N4 spheres with ultrathin nanosheets for photoredox water splitting. *Carbon*, **2018**, 126, 247-256	10.4	153
32	Reactable polyelectrolyte-assisted preparation of flower-like Ag/AgCl/BiOCl composite with enhanced photocatalytic activity. *Journal of Photochemistry and Photobiology A: Chemistry*, **2018**, 350, 94-102	4.7	31
31	Facile Synthesis of Self-Assembled g-C3N4 with Abundant Nitrogen Defects for Photocatalytic Hydrogen Evolution. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 10200-10210	8.3	58
30	The investigation of Ag decorated double-wall hollow TiO2 spheres as photocatalyst. *Applied Organometallic Chemistry*, **2018**, 32, e4160	3.1	7
29	Preparation of disk-like Pt/CeO2-p-TiO2 catalyst derived from MIL-125(Ti) for excellent catalytic performance. *Applied Organometallic Chemistry*, **2018**, 32, e4395	3.1	9
28	Hierarchical Honeycomb Br-, N-Codoped TiO with Enhanced Visible-Light Photocatalytic H Production. *ACS Applied Materials & Interfaces*, **2018**, 10, 18796-18804	9.5	42
27	Self-Assembled Mesoporous Carbon Nitride with Tunable Texture for Enhanced Visible-Light Photocatalytic Hydrogen Evolution. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 8291-8299	8.3	32
26	Novel RGO/□FeOOH supported catalyst for Fenton oxidation of phenol at a wide pH range using solar-light-driven irradiation. *Journal of Hazardous Materials*, **2017**, 329, 321-329	12.8	50
25	A novel hierarchical TiO2@Pt@mSiO2 hollow nanocatalyst with enhanced thermal stability. *Journal of Alloys and Compounds*, **2017**, 701, 780-787	5.7	19
24	Synthesis and characterization of hollow ZrO(2)TiO(2)/Au spheres as a highly thermal stability nanocatalyst. *Journal of Colloid and Interface Science*, **2017**, 497, 23-32	9.3	23
23	Fabrication of Ellipsoidal Silica Yolk-Shell Magnetic Structures with Extremely Stable Au Nanoparticles as Highly Reactive and Recoverable Catalysts. *Langmuir*, **2017**, 33, 2698-2708	4	18
22	Double-Shelled TiO Hollow Spheres Assembled with TiO Nanosheets. *Chemistry - A European Journal*, **2017**, 23, 4336-4343	4.8	22

21	Synthesis of NiO-TiO2 hybrids/mSiO2 yolk-shell architectures embedded with ultrasmall gold nanoparticles for enhanced reactivity. *Applied Surface Science*, **2017**, 412, 616-626	6.7	18
20	Synthesis of double-shell hollow magnetic Au-loaded ellipsoids as highly active and recoverable nanoreactors. *New Journal of Chemistry*, **2017**, 41, 4448-4457	3.6	6
19	Synthesis of ordered mesoporous LaO-ZrO composites with encapsulated Pt NPs and the effect of La-dopping on catalytic activity. *Journal of Colloid and Interface Science*, **2017**, 503, 178-185	9.3	31
18	Synthesis of novel ultrasmall Au-loaded magnetic SiO2/carbon yolk-shell ellipsoids as highly reactive and recoverable nanocatalysts. *Carbon*, **2017**, 121, 602-611	10.4	27
17	Ionic liquid-assisted photochemical synthesis of ZnO/Ag2O heterostructures with enhanced visible light photocatalytic activity. *Applied Surface Science*, **2017**, 410, 344-353	6.7	26
16	Self-Assembly Hierarchical Silica Nanotubes with Vertically Aligned Silica Nanorods and Embedded Platinum Nanoparticles. *ACS Sustainable Chemistry and Engineering*, **2017**, 5, 1578-1585	8.3	15
15	Ionic liquid-assisted synthesis of highly dispersive bowknot-like ZnO microrods for photocatalytic applications. *Applied Surface Science*, **2017**, 400, 269-276	6.7	15
14	Reactable Polyelectrolyte-Assisted Synthesis of BiOCl with Enhanced Photocatalytic Activity. *ACS Sustainable Chemistry and Engineering*, **2017**, 5, 1416-1424	8.3	76
13	Ionic liquid-assisted synthesis of Br-modified g-C 3 N 4 semiconductors with high surface area and highly porous structure for photoredox water splitting. *Journal of Power Sources*, **2017**, 370, 106-113	8.9	47
12	Preparation of TiO2ZrO2/Au/CeO2 hollow sandwich-like nanostructures for excellent catalytic activity and thermal stability. *New Journal of Chemistry*, **2017**, 41, 13472-13482	3.6	9
11	Facile microwave approach to controllable boron nitride quantum dots. *Journal of Materials Science* , **2017**, 52, 13522-13532	4.3	18
10	A novel strategy to fabricate a hierarchical NiAl LDH platinum nanocatalyst with enhanced thermal stability. *New Journal of Chemistry*, **2017**, 41, 8837-8844	3.6	5
9	Novel heterostructural Fe2O3CeO2/Au/carbon yolkshell magnetic ellipsoids assembled with ultrafine Au nanoparticles for superior catalytic performance. *Journal of the Taiwan Institute of Chemical Engineers*, **2017**, 81, 65-76	5.3	7
8	The synthesis of hierarchical porous Al2O3/acrylic resin composites as durable, efficient and recyclable absorbents for oil/water separation. *Chemical Engineering Journal*, **2017**, 309, 522-531	14.7	72
7	In-situ formation of supported Au nanoparticles in hierarchical yolk-shell CeO/mSiO structures as highly reactive and sinter-resistant catalysts. *Journal of Colloid and Interface Science*, **2017**, 488, 196-206	9.3	27
6	In-situ construction of Au nanoparticles confined in double-shelled TiO2/mSiO2 hollow architecture for excellent catalytic activity and enhanced thermal stability. *Applied Surface Science*, **2017**, 392, 36-45	6.7	18
5	In situ doping of Pt active sites via Sn in double-shelled TiO2 hollow nanospheres with enhanced photocatalytic H2 production efficiency. *New Journal of Chemistry*, **2017**, 41, 11089-11096	3.6	22
4	Preparation of magnetically recoverable gold nanocatalysts with a highly reactive and enhanced thermal stability. *Journal of Alloys and Compounds*, **2016**, 688, 23-31	5.7	11

3	Self-assembly of hollow spherical nanocatalysts with encapsulated Pt NPs and the effect of Ce-dipping on catalytic activity. *RSC Advances*, **2016**, 6, 70303-70310	3.7	8
2	Dispersed gold nanoparticles supported in the pores of flower-like macrocellular siliceous foams based on an ionic liquid as catalysts for reduction. *RSC Advances*, **2016**, 6, 48757-48766	3.7	5
1	One-step synthesis of core-shell structured mesoporous silica spheres templated by protic ionic liquid and CTAB. *Materials Letters*, **2016**, 178, 35-38	3.3	17