

Jiasheng Fang

List of Publications by Year in descending order

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38
papers

1,282
citations

411340

20
h-index

388640

36
g-index

38
all docs

38
docs citations

38
times ranked

1946
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical TiO ₂ nanosheet-assembled nanotubes with dual electron sink functional sites for efficient photocatalytic degradation of rhodamine B. Applied Organometallic Chemistry, 2018, 32, e4204.	1.7	3
2	Novel synthesis of Fe ₂ O ₃ @Pt ellipsoids coated by double-shelled La ₂ O ₃ as a catalyst for the reduction of 4-nitrophenol. Applied Organometallic Chemistry, 2018, 32, e4208.	1.7	5
3	Fabrication and characterization of double-shelled CeO ₂ @La ₂ O ₃ /Au/Fe ₃ O ₄ hollow architecture as a recyclable and highly thermal stability nanocatalyst. Applied Organometallic Chemistry, 2018, 32, e4201.	1.7	1
4	Morphology-controlled fabrication of biomorphic alumina-based hierarchical LDH compounds for propane dehydrogenation reaction. New Journal of Chemistry, 2018, 42, 103-110.	1.4	8
5	Fabrication of sandwich-structured g-C ₃ N ₄ /Au/BiOCl Z-scheme photocatalyst with enhanced photocatalytic performance under visible light irradiation. Journal of Materials Science, 2018, 53, 6008-6020.	1.7	29
6	Facile one-step synthesis of hollow mesoporous g-C ₃ N ₄ spheres with ultrathin nanosheets for photoredox water splitting. Carbon, 2018, 126, 247-256.	5.4	204
7	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.	2.0	44
8	The investigation of Ag decorated double-wall hollow TiO ₂ spheres as photocatalyst. Applied Organometallic Chemistry, 2018, 32, e4160.	1.7	9
9	Preparation of disk-like Pt/CeO ₂ @Pt/TiO ₂ catalyst derived from MIL-125(Ti) for excellent catalytic performance. Applied Organometallic Chemistry, 2018, 32, e4395.	1.7	9
10	Hierarchical Honeycomb Br-, N-Codoped TiO ₂ with Enhanced Visible-Light Photocatalytic H ₂ Production. ACS Applied Materials & Interfaces, 2018, 10, 18796-18804.	4.0	58
11	Self-Assembled Mesoporous Carbon Nitride with Tunable Texture for Enhanced Visible-Light Photocatalytic Hydrogen Evolution. ACS Sustainable Chemistry and Engineering, 2018, 6, 8291-8299.	3.2	48
12	Facile Synthesis of Self-Assembled g-C ₃ N ₄ with Abundant Nitrogen Defects for Photocatalytic Hydrogen Evolution. ACS Sustainable Chemistry and Engineering, 2018, 6, 10200-10210.	3.2	93
13	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.	6.5	69
14	A novel hierarchical TiO ₂ @Pt@mSiO ₂ hollow nanocatalyst with enhanced thermal stability. Journal of Alloys and Compounds, 2017, 701, 780-787.	2.8	21
15	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.	5.0	31
16	Fabrication of Ellipsoidal Silica Yolk-Shell Magnetic Structures with Extremely Stable Au Nanoparticles as Highly Reactive and Recoverable Catalysts. Langmuir, 2017, 33, 2698-2708.	1.6	20
17	Double-Shelled TiO ₂ Hollow Spheres Assembled with TiO ₂ Nanosheets. Chemistry - A European Journal, 2017, 23, 4336-4343.	1.7	28
18	Synthesis of NiO-TiO ₂ hybrids/mSiO ₂ yolk-shell architectures embedded with ultrasmall gold nanoparticles for enhanced reactivity. Applied Surface Science, 2017, 412, 616-626.	3.1	18

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19	Synthesis of double-shell hollow magnetic Au-loaded ellipsoids as highly active and recoverable nanoreactors. <i>New Journal of Chemistry</i> , 2017, 41, 4448-4457.	1.4	6
20	Synthesis of ordered mesoporous La ₂ O ₃ -ZrO ₂ composites with encapsulated Pt NPs and the effect of La-doping on catalytic activity. <i>Journal of Colloid and Interface Science</i> , 2017, 503, 178-185.	5.0	37
21	Synthesis of novel ultrasmall Au-loaded magnetic SiO ₂ /carbon yolk-shell ellipsoids as highly reactive and recoverable nanocatalysts. <i>Carbon</i> , 2017, 121, 602-611.	5.4	32
22	Ionic liquid-assisted photochemical synthesis of ZnO/Ag ₂ O heterostructures with enhanced visible light photocatalytic activity. <i>Applied Surface Science</i> , 2017, 410, 344-353.	3.1	35
23	Self-Assembly Hierarchical Silica Nanotubes with Vertically Aligned Silica Nanorods and Embedded Platinum Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1578-1585.	3.2	17
24	Ionic liquid-assisted synthesis of highly dispersive bowknot-like ZnO microrods for photocatalytic applications. <i>Applied Surface Science</i> , 2017, 400, 269-276.	3.1	19
25	Reactable Polyelectrolyte-Assisted Synthesis of BiOCl with Enhanced Photocatalytic Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1416-1424.	3.2	102
26	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. <i>Journal of Power Sources</i> , 2017, 370, 106-113.	4.0	65
27	Preparation of TiO ₂ @ZrO ₂ /Au/CeO ₂ hollow sandwich-like nanostructures for excellent catalytic activity and thermal stability. <i>New Journal of Chemistry</i> , 2017, 41, 13472-13482.	1.4	16
28	Facile microwave approach to controllable boron nitride quantum dots. <i>Journal of Materials Science</i> , 2017, 52, 13522-13532.	1.7	24
29	A novel strategy to fabricate a hierarchical Ni@Al LDH platinum nanocatalyst with enhanced thermal stability. <i>New Journal of Chemistry</i> , 2017, 41, 8837-8844.	1.4	6
30	Novel heterostructural Fe ₂ O ₃ /CeO ₂ /Au/carbon yolk-shell magnetic ellipsoids assembled with ultrafine Au nanoparticles for superior catalytic performance. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 81, 65-76.	2.7	7
31	The synthesis of hierarchical porous Al ₂ O ₃ /acrylic resin composites as durable, efficient and recyclable absorbents for oil/water separation. <i>Chemical Engineering Journal</i> , 2017, 309, 522-531.	6.6	100
32	In-situ formation of supported Au nanoparticles in hierarchical yolk-shell CeO ₂ /mSiO ₂ structures as highly reactive and sinter-resistant catalysts. <i>Journal of Colloid and Interface Science</i> , 2017, 488, 196-206.	5.0	30
33	In-situ construction of Au nanoparticles confined in double-shelled TiO ₂ /mSiO ₂ hollow architecture for excellent catalytic activity and enhanced thermal stability. <i>Applied Surface Science</i> , 2017, 392, 36-45.	3.1	20
34	In situ doping of Pt active sites via Sn in double-shelled TiO ₂ hollow nanospheres with enhanced photocatalytic H ₂ production efficiency. <i>New Journal of Chemistry</i> , 2017, 41, 11089-11096.	1.4	24
35	Dispersed gold nanoparticles supported in the pores of flower-like macrocellular siliceous foams based on an ionic liquid as catalysts for reduction. <i>RSC Advances</i> , 2016, 6, 48757-48766.	1.7	6
36	One-step synthesis of core-shell structured mesoporous silica spheres templated by protic ionic liquid and CTAB. <i>Materials Letters</i> , 2016, 178, 35-38.	1.3	18

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37	Preparation of magnetically recoverable gold nanocatalysts with a highly reactive and enhanced thermal stability. <i>Journal of Alloys and Compounds</i> , 2016, 688, 23-31.	2.8	11
38	Self-assembly of hollow spherical nanocatalysts with encapsulated Pt NPs and the effect of Ce-dipping on catalytic activity. <i>RSC Advances</i> , 2016, 6, 70303-70310.	1.7	9