

# Yuhua Shen

## List of Publications by Year in descending order

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127  
papers

4,162  
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147801

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128289

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128  
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128  
docs citations

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times ranked

6631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and electrocatalytic performance of N-doped hierarchical porous carbon loaded with Fe/Fe <sub>5</sub> C <sub>2</sub> nanoparticles. <i>Journal of Alloys and Compounds</i> , 2022, 903, 163874.	5.5	7
2	Synthesis and excellent performance of porous Ni <sub>2</sub> P@C/CNTs nanocomposite derived from Ni-MOFs as an anode for lithium-ion batteries. <i>International Journal of Energy Research</i> , 2022, 46, 10875-10884.	4.5	3
3	A multi-responsive Au NCs@PMLE/Ca <sup>2+</sup> antitumor hydrogel formed <i>in situ</i> on the interior/surface of tumors for PT imaging-guided synergistic PTT/O <sub>2</sub> -enhanced PDT effects. <i>Nanoscale</i> , 2022, 14, 7372-7386.	5.6	3
4	A dual-targeting Fe <sub>3</sub> O <sub>4</sub> @C/ZnO-DOX-FA nanoplatform with pH-responsive drug release and synergetic chemo-photothermal antitumor <i>in vitro</i> and <i>in vivo</i> . <i>Materials Science and Engineering C</i> , 2021, 118, 111455.	7.3	17
5	Self-assembled Au <sub>4</sub> Cu <sub>4</sub> /Au <sub>25</sub> NCs@liposome tumor nanotheranostics with PT/fluorescence imaging-guided synergetic PTT/PDT. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6396-6405.	5.8	21
6	Ultrabright Au@Cu <sub>14</sub> nanoclusters: 71.3% phosphorescence quantum yield in non-degassed solution at room temperature. <i>Science Advances</i> , 2021, 7, .	10.3	89
7	In-situ preparation of Ferrero® chocolate-like Cu <sub>2</sub> O@Ag microsphere as SERS substrate for detection of thiram. <i>Journal of Materials Research and Technology</i> , 2021, 11, 857-865.	5.8	26
8	Synthesis and superior SERS performance of porous octahedron Cu <sub>2</sub> O with oxygen vacancy derived from MOFs. <i>Journal of Materials Science</i> , 2021, 56, 9702-9711.	3.7	12
9	An effective NIR laser/tumor-microenvironment co-responsive cancer theranostic nanoplatform with multi-modal imaging and therapies. <i>Nanoscale</i> , 2021, 13, 10816-10828.	5.6	18
10	SnO <sub>2</sub> /Bi <sub>2</sub> O <sub>3</sub> /NF heterojunction with ordered macro/meso-pore structure as an advanced binder-free anode for lithium ion batteries. <i>Journal of Electroanalytical Chemistry</i> , 2021, 907, 115894.	3.8	7
11	An assembled ordered W <sub>18</sub> O <sub>49</sub> nanowire film with high SERS sensitivity and stability for the detection of RB. <i>Applied Surface Science</i> , 2020, 504, 144073.	6.1	30
12	Octagonal Flower-like CuO/C/NF Nanocomposite as a Self-Supporting Anode for High-Performance Lithium-ion Batteries. <i>ChemElectroChem</i> , 2020, 7, 4038-4046.	3.4	6
13	Structurally accurate lipophilic Pt <sub>1</sub> Ag <sub>28</sub> nanoclusters based cancer theranostic micelles for dual-targeting/aggregation enhanced fluorescence imaging and photothermal/photodynamic therapies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111346.	5.0	10
14	In-situ preparation and excellent performance of Co <sub>9</sub> S <sub>8</sub> /C/NF with binder-free as anodes for lithium-ion batteries. <i>Journal of Materials Research and Technology</i> , 2020, 9, 10679-10685.	5.8	5
15	A structurally precise Ag <sub>x</sub> Au <sub>25-x</sub> nanocluster based cancer theranostic platform with tri-targeting <i>in situ</i> O <sub>2</sub> -generation/aggregation enhanced fluorescence imaging/photothermal/photodynamic therapies. <i>Chemical Communications</i> , 2020, 56, 9842-9845.	4.1	11
16	A novel high doxorubicin-loaded Fe <sub>3</sub> O <sub>4</sub> @void@ZnO nanocomposite: pH-controlled drug release and targeted antitumor activity. <i>Journal of Materials Science</i> , 2020, 55, 16718-16729.	3.7	3
17	Interconnected porous nitrogen-doped carbon framework: Recoverable template fabrication and excellent electrocatalytic performance for oxygen reduction reaction. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 113, 178-186.	5.3	4
18	Yolk-shelled FeP/Ni <sub>2</sub> P/C@C nanospheres with void: Controllable synthesis and excellent performance as the anode for lithium-ion batteries. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125103.	4.7	7

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19	Porous CoP@N/P co-doped carbon/CNTs nanocubes: In-situ autocatalytic synthesis and excellent performance as the anode for lithium-ion batteries. Applied Surface Science, 2020, 513, 145777.	6.1	44
20	4-in-1 phototheranostics: PDA@CoPA-LA nanocomposite for photothermal imaging/photothermal/in-situ O <sub>2</sub> generation/photodynamic combination therapy. Chemical Engineering Journal, 2020, 387, 124113.	12.7	27
21	Well-designed hollow and porous Co <sub>3</sub> O <sub>4</sub> microspheres used as an anode for Li-ion battery. Journal of Solid State Electrochemistry, 2019, 23, 2477-2482.	2.5	13
22	Ni <sub>3</sub> S <sub>2</sub> @Graphene oxide nanosheet arrays grown on NF as binder-free anodes for lithium ion batteries. Journal of Alloys and Compounds, 2019, 810, 151861.	5.5	15
23	In-situ Synthesis and Electrocatalytic Performance of Fe <sub>2.5</sub> C/Fe <sub>3</sub> N/Nitrogen-Doped Carbon Nanotubes for the Oxygen Reduction Reaction. ChemElectroChem, 2019, 6, 3030-3038.	3.4	8
24	In-Situ Synthesis of Petal-Like MoO <sub>2</sub> @MoN/NF Heterojunction As Both an Advanced Binder-Free Anode and an Electrocatalyst for Lithium Ion Batteries and Water Splitting. ACS Sustainable Chemistry and Engineering, 2019, 7, 9153-9163.	6.7	36
25	Engineered Targeted Hyaluronic Acid-Glutathione-Stabilized Gold Nanoclusters/Graphene Oxide-Fluorouracil as a Smart Theranostic Platform for Stimulus-Controlled Fluorescence Imaging-Assisted Synergetic Chemo/Phototherapy. Chemistry - an Asian Journal, 2019, 14, 1418-1423.	3.3	27
26	A novel Fe <sub>2</sub> O <sub>4</sub> -TOP derived porous pillar-like <sup>3</sup> Fe <sub>2</sub> O <sub>3</sub> /carbon nanocomposite with excellent performance as anode for lithium-ion batteries. Applied Surface Science, 2019, 479, 1212-1219.	6.1	15
27	Improving Ionic Conductivity with Bimodal-Sized Li <sub>7</sub> La <sub>3</sub> Zr <sub>2</sub> O <sub>12</sub> Fillers for Composite Polymer Electrolytes. ACS Applied Materials & Interfaces, 2019, 11, 12467-12475.	8.0	100
28	Effective photodynamic therapy of polymer hydrogel on tumor cells prepared using methylene blue sensitized mesoporous titania nanocrystal. Materials Science and Engineering C, 2019, 99, 1392-1398.	7.3	17
29	B, N Co-Doped Three-Dimensional Carbon Aerogels with Excellent Electrochemical Performance for the Oxygen Reduction Reaction. Chemistry - A European Journal, 2019, 25, 2877-2883.	3.3	31
30	Developing cysteamine-modified SERS substrate for detection of acidic pigment with weak surface affinity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 212, 293-299.	3.9	15
31	A novel bi-functional SiO <sub>2</sub> @TiO <sub>2</sub> /CDs nanocomposite with yolk-shell structure as both efficient SERS substrate and photocatalyst. Applied Surface Science, 2019, 475, 135-142.	6.1	15
32	ZnxCd <sub>1-x</sub> Se nanoparticles decorated ordered mesoporous ZnO inverse opal with binder-free heterojunction interfaces for highly efficient photoelectrochemical water splitting. Applied Catalysis B: Environmental, 2019, 245, 469-476.	20.2	34
33	Rapid Synthesis and Good Performance of TiO <sub>2</sub> /Nitrogen-Doped Carbon Spheres as Anode Materials for Lithium Ion Batteries. Energy Technology, 2018, 6, 1660-1666.	3.8	5
34	Combustion reaction-derived nitrogen-doped porous carbon as an effective metal-free catalyst for the oxygen reduction reaction. Energy, 2018, 152, 333-340.	8.8	13
35	Hollow porous CuO/C nanorods as a high-performance anode for lithium ion batteries. Journal of Alloys and Compounds, 2018, 750, 77-84.	5.5	25
36	Improved fluorescence imaging and synergistic anticancer phototherapy of hydrosoluble gold nanoclusters assisted by a novel two-level mesoporous canal structured silica nanocarrier. Chemical Communications, 2018, 54, 2731-2734.	4.1	31

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37	Facile synthesis and excellent catalytic performance of nitrogen-doped porous carbons derived from banana peel towards oxygen reduction reaction. <i>Materials Research Bulletin</i> , 2018, 103, 63-69.	5.2	18
38	A novel bifunctional Ni-doped TiO <sub>2</sub> inverse opal with enhanced SERS performance and excellent photocatalytic activity. <i>Applied Surface Science</i> , 2018, 427, 739-744.	6.1	42
39	Highly ordered ZnO/ZnFe <sub>2</sub> O <sub>4</sub> inverse opals with binder-free heterojunction interfaces for high-performance photoelectrochemical water splitting. <i>Journal of Materials Chemistry A</i> , 2018, 6, 1210-1218.	10.3	73
40	Fe <sub>3</sub> O <sub>4</sub> @MnO <sub>2</sub> @PPy nanocomposites overcome hypoxia: magnetic-targeting-assisted controlled chemotherapy and enhanced photodynamic/photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6848-6857.	5.8	41
41	Construction and synergistic anticancer efficacy of magnetic targeting cabbage-like Fe <sub>3</sub> O <sub>4</sub> @MoS <sub>2</sub> @ZnO drug carriers. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3792-3799.	5.8	20
42	Switching the subcellular organelle targeting of atomically precise gold nanoclusters by modifying the capping ligand. <i>Chemical Communications</i> , 2018, 54, 9222-9225.	4.1	34
43	A novel 5-FU/rGO/Bce hybrid hydrogel shell on a tumor cell: one-step synthesis and synergistic chemo/photo-thermal/photodynamic effect. <i>RSC Advances</i> , 2017, 7, 2415-2425.	3.6	8
44	Reduced Graphene Oxide@Mesoporous Silica@Doxorubicin/Hydroxyapatite Inorganic Nanocomposites: Preparation and pH@Light Dual@Triggered Synergistic Chemo@Photothermal Therapy. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2236-2246.	2.0	16
45	Graphene oxide and creatine phosphate disodium dual template-directed synthesis of GO/hydroxyapatite and its application in drug delivery. <i>Materials Science and Engineering C</i> , 2017, 73, 709-715.	7.3	36
46	Novel porous starfish-like Co <sub>3</sub> O <sub>4</sub> @nitrogen-doped carbon as an advanced anode for lithium-ion batteries. <i>Nano Research</i> , 2017, 10, 3457-3467.	10.4	75
47	A novel composite hydrogel initiated by Spinacia oleracea L. extract on Hela cells for localized photodynamic therapy. <i>Materials Science and Engineering C</i> , 2017, 75, 1448-1455.	7.3	11
48	Photosensitive multifunctional poly(vinyl alcohol) micelles for enhanced antitumor effect. <i>Materials Science and Engineering C</i> , 2017, 76, 918-924.	7.3	6
49	RGO/AuNR/HA-5FU nanocomposite with multi-stage release behavior and efficient antitumor activity for synergistic therapy. <i>Biomaterials Science</i> , 2017, 5, 990-1000.	5.4	19
50	Litchi-like Fe <sub>3</sub> O <sub>4</sub> @Fe-MOF capped with HAp gatekeepers for pH-triggered drug release and anticancer effect. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8600-8606.	5.8	58
51	Preparation and electromagnetic wave absorption of RGO/Cu nanocomposite. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 1771-1774.	0.6	2
52	A GO@PLA@HA Composite Microcapsule: Its Preparation and Multistage and Controlled Drug Release. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3312-3321.	2.0	16
53	Spinach juice-derived porous Fe <sub>2</sub> O <sub>3</sub> /carbon nanorods as superior anodes for lithium-ion batteries. <i>Materials Research Bulletin</i> , 2017, 95, 321-327.	5.2	18
54	Facile synthesis and excellent electromagnetic wave absorption properties of flower-like porous RGO/PANI/Cu <sub>2</sub> O nanocomposites. <i>Journal of Materials Science</i> , 2017, 52, 13078-13090.	3.7	41

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55	An effective strategy for the preparation of nitrogen-doped carbon from Imperata cylindrica panicle and its use as a metal-free catalyst for the oxygen reduction reaction. <i>Energy</i> , 2017, 141, 1324-1331.	8.8	7
56	A novel octaethylporphrin platinum sensitized TiO <sub>2</sub> inverse opal: Construction and enhanced photoelectrochemical performance and photocatalytic activity. <i>Molecular Catalysis</i> , 2017, 443, 179-185.	2.0	0
57	Facile synthesis of amine-functionalized UiO-66 by microwave method and application for methylene blue adsorption. <i>Journal of Porous Materials</i> , 2017, 24, 647-655.	2.6	30
58	Synergistic effect of Nitrogen-doped hierarchical porous carbon/graphene with enhanced catalytic performance for oxygen reduction reaction. <i>Applied Surface Science</i> , 2017, 393, 144-150.	6.1	45
59	A pH-Sensitive Composite with Controlled Multistage Drug Release for Synergetic Photothermal Therapy and Chemotherapy. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5621-5628.	2.0	6
60	Synthesis of hollow magnetic and luminescent bifunctional composite nanoparticles. <i>Colloid Journal</i> , 2016, 78, 156-163.	1.3	6
61	3D and ternary rGO/MCNTs/Fe <sub>3</sub> O <sub>4</sub> composite hydrogels: Synthesis, characterization and their electromagnetic wave absorption properties. <i>Journal of Alloys and Compounds</i> , 2016, 665, 381-387.	5.5	145
62	A novel porous aspirin-loaded (GO/CTS-HA) n nanocomposite films: Synthesis and multifunction for bone tissue engineering. <i>Carbohydrate Polymers</i> , 2016, 153, 124-132.	10.2	30
63	Removal of heavy metal ions by biogenic hydroxyapatite: Morphology influence and mechanism study. <i>Russian Journal of Physical Chemistry A</i> , 2016, 90, 1557-1562.	0.6	14
64	High-activity oxygen reduction catalyst based on low-cost bagasse, nitrogen and large specific surface area. <i>Energy</i> , 2016, 115, 397-403.	8.8	30
65	Novel template-free synthesis of hollow@porous TiO <sub>2</sub> superior anode materials for lithium ion battery. <i>Journal of Materials Science</i> , 2016, 51, 3448-3453.	3.7	25
66	A facile strategy for the preparation of a porous flower-like Fe <sub>3</sub> O <sub>4</sub> /Cu <sub>2</sub> O/Ag nanocomposite with unexpected and recyclable photocatalytic activity under visible light irradiation. <i>Materials Letters</i> , 2016, 163, 106-110.	2.6	7
67	One-pot synthesis and photoluminescence properties of core/porous-shell olive-like BaWO <sub>4</sub> microstructure by a template-assisted hydrothermal method. <i>Russian Journal of Physical Chemistry A</i> , 2016, 90, 498-503.	0.6	0
68	Facile synthesis of amine-functionalized MIL-53(Al) by ultrasound microwave method and application for CO <sub>2</sub> capture. <i>Journal of Porous Materials</i> , 2016, 23, 857-865.	2.6	27
69	Nitrogen-doped nanoporous carbon derived from waste pomelo peel as a metal-free electrocatalyst for the oxygen reduction reaction. <i>Nanoscale</i> , 2016, 8, 8704-8711.	5.6	78
70	A novel synthesis of ZnO/N-doped reduced graphene oxide composite as superior anode material for lithium-ion batteries. <i>Scripta Materialia</i> , 2016, 112, 67-70.	5.2	16
71	A novel porous CuO nanorod/rGO composite as a high stability anode material for lithium-ion batteries. <i>Ceramics International</i> , 2016, 42, 1833-1839.	4.8	45
72	Chitosan/silk fibroin composite scaffolds for wound dressing. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	47

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73	Layer-by-layer assembly of {chitosan/Pd} <sub>n</sub> multilayer film based on <i>in situ</i> photochemical reduction with excellent electrocatalytic properties. <i>Surface and Interface Analysis</i> , 2015, 47, 1114-1119.	1.8	2
74	Reduced Graphene Oxide/Amaranth Extract/AuNPs Composite Hydrogel on Tumor Cells as Integrated Platform for Localized and Multiple Synergistic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 11246-11256.	8.0	52
75	Morphology control and mechanisms of CaCO <sub>3</sub> crystallization on gas-liquid interfaces of CO <sub>2</sub> /NH <sub>3</sub> bubbles in aqueous-glycine solutions. <i>Russian Journal of Physical Chemistry A</i> , 2015, 89, 1091-1095.	0.6	2
76	Nacre-like calcium carbonate controlled by ionic liquid/graphene oxide composite template. <i>Materials Science and Engineering C</i> , 2015, 51, 274-278.	7.3	13
77	Self-healable hydrogel on tumor cell as drug delivery system for localized and effective therapy. <i>Carbohydrate Polymers</i> , 2015, 122, 336-342.	10.2	78
78	Hierarchical flower-like Bi <sub>2</sub> WO <sub>6</sub> hollow microspheres: facile synthesis and excellent catalytic performance. <i>RSC Advances</i> , 2015, 5, 23080-23085.	3.6	14
79	An ordered and porous N-doped carbon dot-sensitized Bi <sub>2</sub> O <sub>3</sub> inverse opal with enhanced photoelectrochemical performance and photocatalytic activity. <i>Nanoscale</i> , 2015, 7, 13974-13980.	5.6	73
80	Quasi-Polymeric Metal-Organic Framework UiO <sub>66</sub> /g-C <sub>3</sub> N <sub>4</sub> Heterojunctions for Enhanced Photocatalytic Hydrogen Evolution under Visible Light Irradiation. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500037.	3.7	260
81	Graphene oxide used as a surfactant to induce the flower-like ZnO microstructures: growth mechanism and enhanced photocatalytic properties. <i>Crystal Research and Technology</i> , 2014, 49, 982-989.	1.3	16
82	Bioinspired synthesis of novel teeth-like hierarchical architecture polyaniline/lead tungstate nanocomposites with photoluminescence property. <i>Polymer Composites</i> , 2014, 35, 516-522.	4.6	3
83	Nanocomposite of N-Doped TiO <sub>2</sub> Nanorods and Graphene as an Effective Electrocatalyst for the Oxygen Reduction Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 21978-21985.	8.0	76
84	Room temperature fabrication of an RGO-Fe <sub>3</sub> O <sub>4</sub> composite hydrogel and its excellent wave absorption properties. <i>RSC Advances</i> , 2014, 4, 14441.	3.6	42
85	Preparation and Multiple Antitumor Properties of AuNRs/Spinach Extract/PEGDA Composite Hydrogel. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 15000-15006.	8.0	20
86	Multifunctional SERS substrates of Fe <sub>3</sub> O <sub>4</sub> @Ag <sub>2</sub> Se/Ag: construction, properties and application. <i>Analytical Methods</i> , 2014, 6, 7083.	2.7	6
87	Crystal growth of calcium carbonate on the cellulose acetate/pyrrolidon blend films in the presence of L-aspartic acid. <i>Russian Journal of Physical Chemistry A</i> , 2014, 88, 515-520.	0.6	0
88	One-pot synthesis of novel Fe <sub>3</sub> O <sub>4</sub> /Cu <sub>2</sub> O/PANI nanocomposites as absorbents in water treatment. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7953.	10.3	51
89	Novel TiO <sub>2</sub> /PEGDA Hybrid Hydrogel Prepared in Situ on Tumor Cells for Effective Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 12317-12322.	8.0	61
90	Preparing and physicochemical properties of microcrystalline polyacrylic acid gels. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 2100-2104.	0.6	3

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91	Controlled fabrication of transparent and superhydrophobic coating on a glass matrix via a Green method. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 110, 397-401.	2.3	10
92	Synthesis of sea urchin-like LiMn <sub>2</sub> O <sub>4</sub> hollow microspheres via in situ conversion for rechargeable lithium-ion batteries. <i>Ionics</i> , 2013, 19, 259-264.	2.4	5
93	Novel rGO/±-Fe <sub>2</sub> O <sub>3</sub> composite hydrogel: synthesis, characterization and high performance of electromagnetic wave absorption. <i>Journal of Materials Chemistry A</i> , 2013, 1, 8547.	10.3	246
94	A New Postprocessing Strategy for Secondary Pollution: Synthesis of CdS Crystals. <i>Separation Science and Technology</i> , 2012, 47, 684-687.	2.5	0
95	Complex calcium carbonate aggregates: controlled crystallization and assembly via an additive-modified positive-microemulsion-route. <i>CrystEngComm</i> , 2012, 14, 1277-1282.	2.6	9
96	One-step synthesis of PANI/Mn <sub>3</sub> O <sub>4</sub> nanocomposites and evaluation of their electrochemical properties. <i>Russian Journal of Physical Chemistry A</i> , 2012, 86, 2008-2013.	0.6	5
97	Functionalization of cotton fabrics with rutile TiO <sub>2</sub> nanoparticles: Applications for superhydrophobic, UV-shielding and self-cleaning properties. <i>Russian Journal of Physical Chemistry A</i> , 2012, 86, 413-417.	0.6	31
98	A simple method for preparation of transparent hydrophobic silica-based coatings on different substrates. <i>Applied Physics A: Materials Science and Processing</i> , 2012, 106, 229-235.	2.3	31
99	Novel structure CuI/PANI nanocomposites with bifunctions: superhydrophobicity and photocatalytic activity. <i>Journal of Materials Chemistry</i> , 2011, 21, 9641.	6.7	85
100	Controlled synthesis, growth mechanism and optical properties of FeWO <sub>4</sub> hierarchical microstructures. <i>CrystEngComm</i> , 2011, 13, 5744.	2.6	46
101	Miscibility of ethyl cellulose/copolyamide6/66/1010 blends by viscometry and refractive index method. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 617-620.	0.6	1
102	Morphology control of anglesite microcrystals with polyhedron: Synthesis, growth mechanism, and optical properties. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 1454-1464.	0.6	3
103	Sorption mechanisms of cadmium onto nano-hydroxyapatite: Comparative uptake studies and correlative solubility analysis. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 1635-1640.	0.6	3
104	Fabrication and characterizations of mesoporous TiO <sub>2</sub> and SiO <sub>2</sub> /TiO <sub>2</sub> composite with high photocatalytic activity using a new Gemini surfactant. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2033-2037.	0.6	0
105	Biomimetic growth of CaCO <sub>3</sub> pancakes on the leaves of <i>Epipremnum aureum</i> . <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2187-2191.	0.6	1
106	Biomimetic synthesis of the arachidic acid/Ag <sub>x</sub> Cd <sub>y</sub> S nanocomposite films. <i>Colloid Journal</i> , 2011, 73, 784-787.	1.3	0
107	Facile fabrication and optical property of $\beta$ -Bi <sub>2</sub> O <sub>3</sub> with novel porous nanoring and nanoplate superstructures. <i>Journal of Nanoparticle Research</i> , 2011, 13, 4575-4582.	1.9	12
108	Synthesis and characterization of mesoporous silica using new gemini surfactants as templates in neutral pH conditions. <i>International Journal of Materials Research</i> , 2011, 102, 1493-1498.	0.3	0

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109	Soft template inducing synthesis of CaC <sub>2</sub> O <sub>4</sub> nanotubes. Russian Journal of Inorganic Chemistry, 2010, 55, 1953-1956.	1.3	1
110	Synthesis and characterization of PbS nanotubes in bicontinuous microemulsion system. Colloid Journal, 2010, 72, 274-278.	1.3	2
111	A novel method to realize the transition from silver nanowires to nanoplates based on the degradation of DNA. Journal of Nanoparticle Research, 2010, 12, 2679-2687.	1.9	2
112	Morphogenesis of CuI Nanocrystals by a TSA-Assisted Photochemical Route: Synthesis, Optical Properties, and Growth Mechanism. European Journal of Inorganic Chemistry, 2009, 2009, 1376-1384.	2.0	11
113	Effect of ethylene glycol on micellization and micellar-catalyzed alkaline hydrolysis reaction of a cationic surfactant at 293±313 K. Russian Journal of Physical Chemistry A, 2009, 83, 2238-2242.	0.6	0
114	Synthesis and characterization of PbS nanorods in W/O microemulsion system. Russian Journal of Physical Chemistry A, 2009, 83, 2297-2301.	0.6	3
115	Tunable surface plasmon resonance of Au@Ag <sub>2</sub> S core-shell nanostructures containing voids. Journal of Materials Chemistry, 2009, 19, 8871.	6.7	37
116	Effect of Escherichia coliform on the biomineralization of calcium bilirubinate in mimic systems. Colloids and Surfaces B: Biointerfaces, 2008, 65, 11-17.	5.0	2
117	Green synthesis of silver nanoparticles using Capsicum annum L. extract. Green Chemistry, 2007, 9, 852.	9.0	844
118	Synthesis of Controllable-Size Core-Shell Se@Ag and Se@Au Nanoparticles in UV-Irradiated TSA Solution. European Journal of Inorganic Chemistry, 2007, 2007, 1128-1134.	2.0	13
119	Oriented Attachment Growth of Three-Dimensionally Packed Trigonal Selenium Microspheres into Large-Area Wire Networks. European Journal of Inorganic Chemistry, 2007, 2007, 4438-4444.	2.0	14
120	The Role of Escherichia coliform in the Biomineralization of Calcium Oxalate Crystals. European Journal of Inorganic Chemistry, 2007, 2007, 3201-3207.	2.0	13
121	Controlled growth of calcium oxalate crystal in bicontinuous microemulsions containing amino acids. Colloids and Surfaces B: Biointerfaces, 2007, 58, 298-304.	5.0	15
122	The effect of the initial reactant molar ratio and doping with Fe <sup>3+</sup> on the formation of calcium bilirubinate in water-oil microemulsions. Russian Journal of Physical Chemistry A, 2007, 81, 1141-1146.	0.6	0
123	Study on synthesis and properties of hydroxyapatite nanorods and its complex containing biopolymer. Journal of Materials Science, 2007, 42, 8599-8605.	3.7	21
124	Study on the preparation and formation mechanism of barium sulphate nanoparticles modified by different organic acids. Journal of Chemical Sciences, 2007, 119, 319-324.	1.5	48
125	Size- and Shape-Controlled Synthesis and Assembly of a Silver Nanocomplex in UV-Irradiated TSA Solution. European Journal of Inorganic Chemistry, 2006, 2006, 4658-4664.	2.0	12
126	Effects of amino acids on crystal growth of CaC <sub>2</sub> O <sub>4</sub> in reverse microemulsion. Colloids and Surfaces B: Biointerfaces, 2005, 45, 120-124.	5.0	15



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127	Biomimetic Synthesis of Calcium Bilirubinate in Different Inverse Microemulsions. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2005, 35, 359-364.	0.6	7