

Yuhua Shen

List of Publications by Year in descending order

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127
papers

4,162
citations

147801

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128289

60
g-index

128
all docs

128
docs citations

128
times ranked

6631
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of silver nanoparticles using Capsicum annum L. extract. Green Chemistry, 2007, 9, 852.	9.0	844
2	Quasi-Polymeric Metal-Organic Framework $\text{LiO}_6/\text{g-C}_3\text{N}_4$ Heterojunctions for Enhanced Photocatalytic Hydrogen Evolution under Visible Light Irradiation. Advanced Materials Interfaces, 2015, 2, 1500037.	3.7	260
3	Novel rGO/ Fe_2O_3 composite hydrogel: synthesis, characterization and high performance of electromagnetic wave absorption. Journal of Materials Chemistry A, 2013, 1, 8547.	10.3	246
4	3D and ternary rGO/MCNTs/ Fe_3O_4 composite hydrogels: Synthesis, characterization and their electromagnetic wave absorption properties. Journal of Alloys and Compounds, 2016, 665, 381-387.	5.5	145
5	Improving Ionic Conductivity with Bimodal-Sized $\text{Li}_7\text{La}_3\text{Zr}_2\text{O}_{12}$ Fillers for Composite Polymer Electrolytes. ACS Applied Materials & Interfaces, 2019, 11, 12467-12475.	8.0	100
6	Ultrabright Au@Cu_{14} nanoclusters: 71.3% phosphorescence quantum yield in non-degassed solution at room temperature. Science Advances, 2021, 7, .	10.3	89
7	Novel structure CuI/PANI nanocomposites with bifunctions: superhydrophobicity and photocatalytic activity. Journal of Materials Chemistry, 2011, 21, 9641.	6.7	85
8	Self-healable hydrogel on tumor cell as drug delivery system for localized and effective therapy. Carbohydrate Polymers, 2015, 122, 336-342.	10.2	78
9	Nitrogen-doped nanoporous carbon derived from waste pomelo peel as a metal-free electrocatalyst for the oxygen reduction reaction. Nanoscale, 2016, 8, 8704-8711.	5.6	78
10	Nanocomposite of N-Doped TiO_2 Nanorods and Graphene as an Effective Electrocatalyst for the Oxygen Reduction Reaction. ACS Applied Materials & Interfaces, 2014, 6, 21978-21985.	8.0	76
11	Novel porous starfish-like Co_3O_4 @nitrogen-doped carbon as an advanced anode for lithium-ion batteries. Nano Research, 2017, 10, 3457-3467.	10.4	75
12	An ordered and porous N-doped carbon dot-sensitized Bi_2O_3 inverse opal with enhanced photoelectrochemical performance and photocatalytic activity. Nanoscale, 2015, 7, 13974-13980.	5.6	73
13	Highly ordered $\text{ZnO}/\text{ZnFe}_2\text{O}_4$ inverse opals with binder-free heterojunction interfaces for high-performance photoelectrochemical water splitting. Journal of Materials Chemistry A, 2018, 6, 1210-1218.	10.3	73
14	Novel TiO_2 /PEGDA Hybrid Hydrogel Prepared in Situ on Tumor Cells for Effective Photodynamic Therapy. ACS Applied Materials & Interfaces, 2013, 5, 12317-12322.	8.0	61
15	Litchi-like Fe_3O_4 @Fe-MOF capped with HAp gatekeepers for pH-triggered drug release and anticancer effect. Journal of Materials Chemistry B, 2017, 5, 8600-8606.	5.8	58
16	Reduced Graphene Oxide/Amaranth Extract/AuNPs Composite Hydrogel on Tumor Cells as Integrated Platform for Localized and Multiple Synergistic Therapy. ACS Applied Materials & Interfaces, 2015, 7, 11246-11256.	8.0	52
17	One-pot synthesis of novel $\text{Fe}_3\text{O}_4/\text{Cu}_2\text{O}/\text{PANI}$ nanocomposites as absorbents in water treatment. Journal of Materials Chemistry A, 2014, 2, 7953.	10.3	51
18	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

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19	Chitosan/silk fibroin composite scaffolds for wound dressing. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	47
20	Controlled synthesis, growth mechanism and optical properties of FeWO ₄ hierarchical microstructures. <i>CrystEngComm</i> , 2011, 13, 5744.	2.6	46
21	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
22	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
23	Porous CoP@N/P co-doped carbon/CNTs nanocubes: In-situ autocatalytic synthesis and excellent performance as the anode for lithium-ion batteries. <i>Applied Surface Science</i> , 2020, 513, 145777.	6.1	44
24	Room temperature fabrication of an RGO@Fe ₃ O ₄ composite hydrogel and its excellent wave absorption properties. <i>RSC Advances</i> , 2014, 4, 14441.	3.6	42
25	A novel bifunctional Ni-doped TiO ₂ inverse opal with enhanced SERS performance and excellent photocatalytic activity. <i>Applied Surface Science</i> , 2018, 427, 739-744.	6.1	42
26	Facile synthesis and excellent electromagnetic wave absorption properties of flower-like porous RGO/PANI/Cu ₂ O nanocomposites. <i>Journal of Materials Science</i> , 2017, 52, 13078-13090.	3.7	41
27	Fe ₃ O ₄ @MnO ₂ @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
28	Tunable surface plasmon resonance of Au@Ag ₂ S core-shell nanostructures containing voids. <i>Journal of Materials Chemistry</i> , 2009, 19, 8871.	6.7	37
29	Graphene oxide and creatine phosphate disodium dual template-directed synthesis of CO/hydroxyapatite and its application in drug delivery. <i>Materials Science and Engineering C</i> , 2017, 73, 709-715.	7.3	36
30	In-Situ Synthesis of Petal-Like MoO ₂ @MoN/NF Heterojunction As Both an Advanced Binder-Free Anode and an Electrocatalyst for Lithium Ion Batteries and Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9153-9163.	6.7	36
31	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
32	ZnxCd _{1-x} Se nanoparticles decorated ordered mesoporous ZnO inverse opal with binder-free heterojunction interfaces for highly efficient photoelectrochemical water splitting. <i>Applied Catalysis B: Environmental</i> , 2019, 245, 469-476.	20.2	34
33	Functionalization of cotton fabrics with rutile TiO ₂ 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
34	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
35	Improved fluorescence imaging and synergistic anticancer phototherapy of hydrosoluble gold nanoclusters assisted by a novel two-level mesoporous canal structured silica nanocarrier. <i>Chemical Communications</i> , 2018, 54, 2731-2734.	4.1	31
36	B, N Co-Doped Three-Dimensional Carbon Aerogels with Excellent Electrochemical Performance for the Oxygen Reduction Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 2877-2883.	3.3	31

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37	A novel porous aspirin-loaded (GO/CTS-HA) n nanocomposite films: Synthesis and multifunction for bone tissue engineering. Carbohydrate Polymers, 2016, 153, 124-132.	10.2	30
38	High-activity oxygen reduction catalyst based on low-cost bagasse, nitrogen and large specific surface area. Energy, 2016, 115, 397-403.	8.8	30
39	Facile synthesis of amine-functionalized UiO-66 by microwave method and application for methylene blue adsorption. Journal of Porous Materials, 2017, 24, 647-655.	2.6	30
40	An assembled ordered W18O49 nanowire film with high SERS sensitivity and stability for the detection of RB. Applied Surface Science, 2020, 504, 144073.	6.1	30
41	Facile synthesis of amine-functionalized MIL-53(Al) by ultrasound microwave method and application for CO2 capture. Journal of Porous Materials, 2016, 23, 857-865.	2.6	27
42	Engineered Targeted Hyaluronic Acid- α -Glutathione- α -Stabilized Gold Nanoclusters/Graphene Oxide- α -5-Fluorouracil as a Smart Theranostic Platform for Stimulus- α -Controlled Fluorescence Imaging- α -Assisted Synergetic Chemo/Phototherapy. Chemistry - an Asian Journal, 2019, 14, 1418-1423.	3.3	27
43	4-in-1 phototheranostics: PDA@CoPA-LA nanocomposite for photothermal imaging/photothermal/in-situ O2 generation/photodynamic combination therapy. Chemical Engineering Journal, 2020, 387, 124113.	12.7	27
44	In-situ preparation of Ferrero $\text{\textcircled{R}}$ chocolate-like Cu2O@Ag microsphere as SERS substrate for detection of thiram. Journal of Materials Research and Technology, 2021, 11, 857-865.	5.8	26
45	Novel template-free synthesis of hollow@porous TiO2 superior anode materials for lithium ion battery. Journal of Materials Science, 2016, 51, 3448-3453.	3.7	25
46	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
47	Study on synthesis and properties of hydroxyapatite nanorods and its complex containing biopolymer. Journal of Materials Science, 2007, 42, 8599-8605.	3.7	21
48	Self-assembled Au ₄ Cu ₄ /Au ₂₅ NCs@liposome tumor nanotheranostics with PT/fluorescence imaging-guided synergetic PTT/PDT. Journal of Materials Chemistry B, 2021, 9, 6396-6405.	5.8	21
49	Preparation and Multiple Antitumor Properties of AuNRs/Spinach Extract/PEGDA Composite Hydrogel. ACS Applied Materials & Interfaces, 2014, 6, 15000-15006.	8.0	20
50	Construction and synergistic anticancer efficacy of magnetic targeting cabbage-like Fe ₃ O ₄ @MoS ₂ @ZnO drug carriers. Journal of Materials Chemistry B, 2018, 6, 3792-3799.	5.8	20
51	RGO/AuNR/HA-5FU nanocomposite with multi-stage release behavior and efficient antitumor activity for synergistic therapy. Biomaterials Science, 2017, 5, 990-1000.	5.4	19
52	Spinach juice-derived porous Fe2O3/carbon nanorods as superior anodes for lithium-ion batteries. Materials Research Bulletin, 2017, 95, 321-327.	5.2	18
53	Facile synthesis and excellent catalytic performance of nitrogen-doped porous carbons derived from banana peel towards oxygen reduction reaction. Materials Research Bulletin, 2018, 103, 63-69.	5.2	18
54	An effective NIR laser/tumor-microenvironment co-responsive cancer theranostic nanoplatform with multi-modal imaging and therapies. Nanoscale, 2021, 13, 10816-10828.	5.6	18

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55	Effective photodynamic therapy of polymer hydrogel on tumor cells prepared using methylene blue sensitized mesoporous titania nanocrystal. <i>Materials Science and Engineering C</i> , 2019, 99, 1392-1398.	7.3	17
56	A dual-targeting Fe ₃ O ₄ @C/ZnO-DOX-FA nanoplatfrom with pH-responsive drug release and synergetic chemo-photothermal antitumor in vitro and in vivo. <i>Materials Science and Engineering C</i> , 2021, 118, 111455.	7.3	17
57	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
58	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
59	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
60	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
61	Effects of amino acids on crystal growth of CaC ₂ O ₄ in reverse microemulsion. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 45, 120-124.	5.0	15
62	Controlled growth of calcium oxalate crystal in bicontinuous microemulsions containing amino acids. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 58, 298-304.	5.0	15
63	Ni ₃ S ₂ @Graphene oxide nanosheet arrays grown on NF as binder-free anodes for lithium ion batteries. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151861.	5.5	15
64	A novel FeC ₂ O ₄ -TOP derived porous pillar-like ⁵⁶ Fe ₂ O ₃ /carbon nanocomposite with excellent performance as anode for lithium-ion batteries. <i>Applied Surface Science</i> , 2019, 479, 1212-1219.	6.1	15
65	Developing cysteamine-modified SERS substrate for detection of acidic pigment with weak surface affinity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 293-299.	3.9	15
66	A novel bi-functional SiO ₂ @TiO ₂ /CDs nanocomposite with yolk-shell structure as both efficient SERS substrate and photocatalyst. <i>Applied Surface Science</i> , 2019, 475, 135-142.	6.1	15
67	Oriented Attachment Growth of Three-Dimensionally Packed Trigonal Selenium Microspheres into Large-Area Wire Networks. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4438-4444.	2.0	14
68	Hierarchical flower-like Bi ₂ WO ₆ hollow microspheres: facile synthesis and excellent catalytic performance. <i>RSC Advances</i> , 2015, 5, 23080-23085.	3.6	14
69	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
70	Synthesis of Controllable-Size Core-Shell Se@Ag and Se@Au Nanoparticles in UV-Irradiated TSA Solution. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1128-1134.	2.0	13
71	The Role of <i>Escherichia coli</i> in the Biomineralization of Calcium Oxalate Crystals. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3201-3207.	2.0	13
72	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

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73	Combustion reaction-derived nitrogen-doped porous carbon as an effective metal-free catalyst for the oxygen reduction reaction. <i>Energy</i> , 2018, 152, 333-340.	8.8	13
74	Well-designed hollow and porous Co ₃ O ₄ microspheres used as an anode for Li-ion battery. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 2477-2482.	2.5	13
75	Size- and Shape-Controlled Synthesis and Assembly of a Silver Nanocomplex in UV-Irradiated TSA Solution. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4658-4664.	2.0	12
76	Facile fabrication and optical property of Bi_2O_3 with novel porous nanoring and nanoplate superstructures. <i>Journal of Nanoparticle Research</i> , 2011, 13, 4575-4582.	1.9	12
77	Synthesis and superior SERS performance of porous octahedron Cu ₂ O with oxygen vacancy derived from MOFs. <i>Journal of Materials Science</i> , 2021, 56, 9702-9711.	3.7	12
78	Morphogenesis of Cu Nanocrystals by a TSA-Assisted Photochemical Route: Synthesis, Optical Properties, and Growth Mechanism. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1376-1384.	2.0	11
79	A novel composite hydrogel initiated by <i>Spinacia oleracea</i> L. extract on HeLa cells for localized photodynamic therapy. <i>Materials Science and Engineering C</i> , 2017, 75, 1448-1455.	7.3	11
80	A structurally precise Ag _x Au _{25-x} nanocluster based cancer theranostic platform with tri-targeting/in situ O ₂ -generation/aggregation enhanced fluorescence imaging/photothermal/photodynamic therapies. <i>Chemical Communications</i> , 2020, 56, 9842-9845.	4.1	11
81	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
82	Structurally accurate lipophilic Pt ₁ Ag ₂₈ 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
83	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
84	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
85	In-situ Synthesis and Electrocatalytic Performance of Fe _{2.5} C/Fe ₃ N/Nitrogen-Doped Carbon Nanotubes for the Oxygen Reduction Reaction. <i>ChemElectroChem</i> , 2019, 6, 3030-3038.	3.4	8
86	Biomimetic Synthesis of Calcium Bilirubinate in Different Inverse Microemulsions. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2005, 35, 359-364.	0.6	7
87	A facile strategy for the preparation of a porous flower-like Fe ₃ O ₄ /Cu ₂ O/Ag nanocomposite with unexpected and recyclable photocatalytic activity under visible light irradiation. <i>Materials Letters</i> , 2016, 163, 106-110.	2.6	7
88	An effective strategy for the preparation of nitrogen-doped carbon from <i>Imperata cylindrica</i> panicle and its use as a metal-free catalyst for the oxygen reduction reaction. <i>Energy</i> , 2017, 141, 1324-1331.	8.8	7
89	Yolk-shelled FeP/Ni ₂ 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
90	SnO ₂ /Bi ₂ O ₃ /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

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91	Preparation and electrocatalytic performance of N-doped hierarchical porous carbon loaded with Fe/Fe ₅ C ₂ nanoparticles. <i>Journal of Alloys and Compounds</i> , 2022, 903, 163874.	5.5	7
92	Multifunctional SERS substrates of Fe ₃ O ₄ @Ag ₂ Se/Ag: construction, properties and application. <i>Analytical Methods</i> , 2014, 6, 7083.	2.7	6
93	Synthesis of hollow magnetic and luminescent bifunctional composite nanoparticles. <i>Colloid Journal</i> , 2016, 78, 156-163.	1.3	6
94	Photosensitive multifunctional poly(vinyl alcohol) micelles for enhanced antitumor effect. <i>Materials Science and Engineering C</i> , 2017, 76, 918-924.	7.3	6
95	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
96	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
97	One-step synthesis of PANI/Mn ₃ O ₄ nanocomposites and evaluation of their electrochemical properties. <i>Russian Journal of Physical Chemistry A</i> , 2012, 86, 2008-2013.	0.6	5
98	Synthesis of sea urchin-like LiMn ₂ O ₄ hollow microspheres via in situ conversion for rechargeable lithium-ion batteries. <i>Ionics</i> , 2013, 19, 259-264.	2.4	5
99	Rapid Synthesis and Good Performance of TiO ₂ /Nitrogen-Doped Carbon Spheres as Anode Materials for Lithium Ion Batteries. <i>Energy Technology</i> , 2018, 6, 1660-1666.	3.8	5
100	In-situ preparation and excellent performance of Co ₉ S ₈ /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
101	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
102	Synthesis and characterization of PbS nanorods in W/O microemulsion system. <i>Russian Journal of Physical Chemistry A</i> , 2009, 83, 2297-2301.	0.6	3
103	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
104	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
105	Preparing and physicochemical properties of microcrystalline polyacrylic acid gels. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 2100-2104.	0.6	3
106	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
107	A novel high doxorubicin-loaded Fe ₃ O ₄ @void@ZnO nanocomposite: pH-controlled drug release and targeted antitumor activity. <i>Journal of Materials Science</i> , 2020, 55, 16718-16729.	3.7	3
108	Synthesis and excellent performance of porous Ni ₂ 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

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109	A multi-responsive Au NCs@PMLE/Ca ²⁺ antitumor hydrogel formed <i>in situ</i> on the interior/surface of tumors for PT imaging-guided synergistic PTT/O ₂ -enhanced PDT effects. <i>Nanoscale</i> , 2022, 14, 7372-7386.	5.6	3
110	Effect of Escherichia coliform on the biomineralization of calcium bilirubinate in mimic systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 65, 11-17.	5.0	2
111	Synthesis and characterization of PbS nanotubes in bicontinuous microemulsion system. <i>Colloid Journal</i> , 2010, 72, 274-278.	1.3	2
112	A novel method to realize the transition from silver nanowires to nanoplates based on the degradation of DNA. <i>Journal of Nanoparticle Research</i> , 2010, 12, 2679-2687.	1.9	2
113	Layer-by-layer assembly of {chitosan/Pd} _n 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
114	Morphology control and mechanisms of CaCO ₃ crystallization on gas-liquid interfaces of CO ₂ /NH ₃ bubbles in aqueous-glycine solutions. <i>Russian Journal of Physical Chemistry A</i> , 2015, 89, 1091-1095.	0.6	2
115	Preparation and electromagnetic wave absorption of RGO/Cu nanocomposite. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 1771-1774.	0.6	2
116	Soft template inducing synthesis of CaC ₂ O ₄ nanotubes. <i>Russian Journal of Inorganic Chemistry</i> , 2010, 55, 1953-1956.	1.3	1
117	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
118	Biomimetic growth of CaCO ₃ pancakes on the leaves of <i>Epipremnum aureum</i> . <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2187-2191.	0.6	1
119	The effect of the initial reactant molar ratio and doping with Fe ³⁺ on the formation of calcium bilirubinate in water-oil microemulsions. <i>Russian Journal of Physical Chemistry A</i> , 2007, 81, 1141-1146.	0.6	0
120	Effect of ethylene glycol on micellization and micellar-catalyzed alkaline hydrolysis reaction of a cationic surfactant at 293–313 K. <i>Russian Journal of Physical Chemistry A</i> , 2009, 83, 2238-2242.	0.6	0
121	Fabrication and characterizations of mesoporous TiO ₂ and SiO ₂ /TiO ₂ 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
122	Biomimetic synthesis of the arachidic acid/Ag _x Cd _y S nanocomposite films. <i>Colloid Journal</i> , 2011, 73, 784-787.	1.3	0
123	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
124	A New Postprocessing Strategy for Secondary Pollution: Synthesis of CdS Crystals. <i>Separation Science and Technology</i> , 2012, 47, 684-687.	2.5	0
125	Crystal growth of calcium carbonate on the cellulose acetate/pyrrolidone blend films in the presence of L-aspartic acid. <i>Russian Journal of Physical Chemistry A</i> , 2014, 88, 515-520.	0.6	0
126	One-pot synthesis and photoluminescence properties of core/porous-shell olive-like BaWO ₄ microstructure by a template-assisted hydrothermal method. <i>Russian Journal of Physical Chemistry A</i> , 2016, 90, 498-503.	0.6	0

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127	A novel octaethylporphrin platinum sensitized TiO ₂ inverse opal: Construction and enhanced photoelectrochemical performance and photocatalytic activity. <i>Molecular Catalysis</i> , 2017, 443, 179-185.	2.0	0