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## List of Publications by Year in descending order

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125  
papers

3,530  
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172457

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Green synthesis of silver nanoparticles using <i>Capsicum annum</i> L. extract. <i>Green Chemistry</i> , 2007, 9, 852.	9.0	844
2	Deeply reconstructed hierarchical and defective NiOOH/FeOOH nanoboxes with accelerated kinetics for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2021, 9, 15586-15594.	10.3	162
3	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
4	EGCG Reduces Obesity and White Adipose Tissue Gain Partly Through AMPK Activation in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1366.	3.5	113
5	Fabrication of Superhydrophobic Cotton Fabrics with UV Protection Based on CeO <sub>2</sub> Particles. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 4441-4445.	3.7	87
6	Novel structure CuI/PANI nanocomposites with bifunctions: superhydrophobicity and photocatalytic activity. <i>Journal of Materials Chemistry</i> , 2011, 21, 9641.	6.7	85
7	A novel reducing graphene/polyaniline/cuprous oxide composite hydrogel with unexpected photocatalytic activity for the degradation of Congo red. <i>Applied Surface Science</i> , 2016, 360, 594-600.	6.1	80
8	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
9	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
10	Bacteria-Mediated Synthesis of Metal Carbonate Minerals with Unusual Morphologies and Structures. <i>Crystal Growth and Design</i> , 2009, 9, 743-754.	3.0	76
11	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
12	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
13	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
14	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
15	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
16	A Novel 2D Porous Print Fabric-like $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> Sheet with High Performance as the Anode Material for Lithium-ion Battery. <i>Electrochimica Acta</i> , 2016, 212, 912-920.	5.2	50
17	Study on the preparation and formation mechanism of barium sulphate nanoparticles modified by different organic acids. <i>Journal of Chemical Sciences</i> , 2007, 119, 319-324.	1.5	48
18	Controlled synthesis, growth mechanism and optical properties of FeWO <sub>4</sub> hierarchical microstructures. <i>CrystEngComm</i> , 2011, 13, 5744.	2.6	46

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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. <i>Applied Surface Science</i> , 2020, 513, 145777.	6.1	44
20	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
21	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
22	Nanosized barium carbonate particles stabilized by cetyltrimethylammonium bromide at the water/hexamethylene interface. <i>Crystal Research and Technology</i> , 2007, 42, 886-889.	1.3	38
23	Tunable surface plasmon resonance of Au@Ag <sub>2</sub> S core-shell nanostructures containing voids. <i>Journal of Materials Chemistry</i> , 2009, 19, 8871.	6.7	37
24	Seed-Mediated Synthesis of Unusual Struvite Hierarchical Superstructures Using Bacterium. <i>Crystal Growth and Design</i> , 2010, 10, 2073-2082.	3.0	37
25	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
26	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. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9153-9163.	6.7	36
27	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
28	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
29	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
30	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
31	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
32	4-in-1 phototheranostics: PDA@CoPA-LA nanocomposite for photothermal imaging/photothermal/in-situ O <sub>2</sub> generation/photodynamic combination therapy. <i>Chemical Engineering Journal</i> , 2020, 387, 124113.	12.7	27
33	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
34	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
35	Hollow porous CuO/C nanorods as a high-performance anode for lithium ion batteries. <i>Journal of Alloys and Compounds</i> , 2018, 750, 77-84.	5.5	25
36	Facile synthesis and electrochemical properties of MoO <sub>2</sub> /reduced graphene oxide hybrid for efficient anode of lithium-ion battery. <i>Ceramics International</i> , 2016, 42, 3618-3624.	4.8	22

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37	Study on synthesis and properties of hydroxyapatite nanorods and its complex containing biopolymer. Journal of Materials Science, 2007, 42, 8599-8605.	3.7	21
38	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. Journal of Materials Chemistry B, 2021, 9, 6396-6405.	5.8	21
39	Preparation and Multiple Antitumor Properties of AuNRs/Spinach Extract/PEGDA Composite Hydrogel. ACS Applied Materials & Interfaces, 2014, 6, 15000-15006.	8.0	20
40	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. Journal of Materials Chemistry B, 2018, 6, 3792-3799.	5.8	20
41	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
42	Spinach juice-derived porous Fe <sub>2</sub> O <sub>3</sub> /carbon nanorods as superior anodes for lithium-ion batteries. Materials Research Bulletin, 2017, 95, 321-327.	5.2	18
43	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
44	Green synthesis and surface properties of Fe <sub>3</sub> O <sub>4</sub> @SA core-shell nanocomposites. Applied Surface Science, 2014, 301, 244-249.	6.1	17
45	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
46	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 in vitro and in vivo. Materials Science and Engineering C, 2021, 118, 111455.	7.3	17
47	Influence of Bacillus subtilis on the growth of calcium oxalate. Crystal Research and Technology, 2007, 42, 881-885.	1.3	16
48	Graphene oxide used as a surfactant to induce the flower-like ZnO microstructures: growth mechanism and enhanced photocatalytic properties. Crystal Research and Technology, 2014, 49, 982-989.	1.3	16
49	The Effect of Regeneration Techniques on Periapical Surgery With Different Protocols for Different Lesion Types: A Meta-Analysis. Journal of Oral and Maxillofacial Surgery, 2016, 74, 239-246.	1.2	16
50	A novel synthesis of ZnO/N-doped reduced graphene oxide composite as superior anode material for lithium-ion batteries. Scripta Materialia, 2016, 112, 67-70.	5.2	16
51	Reduced Graphene Oxide@Mesoporous Silica-Doxorubicin/Hydroxyapatite Inorganic Nanocomposites: Preparation and pH-Light Dual-Triggered Synergistic Chemo-Photothermal Therapy. European Journal of Inorganic Chemistry, 2017, 2017, 2236-2246.	2.0	16
52	A GO@PLA@HA Composite Microcapsule: Its Preparation and Multistage and Controlled Drug Release. European Journal of Inorganic Chemistry, 2017, 2017, 3312-3321.	2.0	16
53	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
54	A novel Fe <sub>2</sub> O <sub>4</sub> -TOP derived porous pillar-like <sup>13</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

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55	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
56	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. <i>Applied Surface Science</i> , 2019, 475, 135-142.	6.1	15
57	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
58	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
59	10 kW Fiber Amplifier Seeded by Random Fiber Laser With Suppression of Spectral Broadening and SRS. <i>IEEE Photonics Technology Letters</i> , 2022, 34, 721-724.	2.5	14
60	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
61	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
62	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
63	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
64	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
65	In situ synthesis of nori-derived sponge-like N, P-codoped C/Co <sub>3</sub> O <sub>4</sub> composite as advanced anode material for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2018, 740, 446-451.	5.5	12
66	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
67	Morphogenesis of CuI 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
68	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
69	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
70	Synthesis of rhombohedral strontium carbonate aggregates at the water/hexamethylene interface with cetyltrimethylammonium bromide. <i>Crystal Research and Technology</i> , 2008, 43, 797-800.	1.3	10
71	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
72	Facile synthesis and electrochemical performance of nitrogen-doped porous hollow coaxial carbon fiber/Co <sub>3</sub> O <sub>4</sub> composite. <i>Ceramics International</i> , 2018, 44, 5848-5854.	4.8	10

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73	Exploring the initiation of fiber fuse. Scientific Reports, 2019, 9, 11655.	3.3	10
74	Structurally accurate lipophilic Pt1Ag28 nanoclusters based cancer theranostic micelles for dual-targeting/aggregation enhanced fluorescence imaging and photothermal/photodynamic therapies. Colloids and Surfaces B: Biointerfaces, 2020, 196, 111346.	5.0	10
75	Complex calcium carbonate aggregates: controlled crystallization and assembly via an additive-modified positive-microemulsion-route. CrystEngComm, 2012, 14, 1277-1282.	2.6	9
76	A novel 5-FU/rGO/Bce hybrid hydrogel shell on a tumor cell: one-step synthesis and synergistic chemo/photo-thermal/photodynamic effect. RSC Advances, 2017, 7, 2415-2425.	3.6	8
77	Inâ€¦Situ Synthesis and Electrocatalytic Performance of Fe/Fe<sub>2.5</sub>C/Fe<sub>3</sub>N/Nitrogenâ€Doped Carbon Nanotubes for the Oxygen Reduction Reaction. ChemElectroChem, 2019, 6, 3030-3038.	3.4	8
78	A concise guide to scheduling with learning and deteriorating effects. International Journal of Production Research, 2023, 61, 2010-2031.	7.5	8
79	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
80	Growth of calcium oxalate crystals induced by complex films containing biomolecules. Crystal Research and Technology, 2007, 42, 667-672.	1.3	7
81	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. Materials Letters, 2016, 163, 106-110.	2.6	7
82	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. Energy, 2017, 141, 1324-1331.	8.8	7
83	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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 602, 125103.	4.7	7
84	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. Journal of Electroanalytical Chemistry, 2021, 907, 115894.	3.8	7
85	Preparation and electrocatalytic performance of N-doped hierarchical porous carbon loaded with Fe/Fe <sub>5</sub> C <sub>2</sub> nanoparticles. Journal of Alloys and Compounds, 2022, 903, 163874.	5.5	7
86	Multifunctional SERS substrates of Fe<sub>3</sub>O<sub>4</sub>@Ag<sub>2</sub>Se/Ag: construction, properties and application. Analytical Methods, 2014, 6, 7083.	2.7	6
87	Synthesis of hollow magnetic and luminescent bifunctional composite nanoparticles. Colloid Journal, 2016, 78, 156-163.	1.3	6
88	Photosensitive multifunctional poly(vinyl alcohol) micelles for enhanced antitumor effect. Materials Science and Engineering C, 2017, 76, 918-924.	7.3	6
89	A pH-Sensitive Composite with Controlled Multistage Drug Release for Synergetic Photothermal Therapy and Chemotherapy. European Journal of Inorganic Chemistry, 2017, 2017, 5621-5628.	2.0	6
90	Beam Transmission Properties in High Power Ytterbium-Doped Tandem-Pumping Fiber Amplifier. IEEE Photonics Journal, 2019, 11, 1-12.	2.0	6

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91	Octagonal Flowerâ€like CuO/C/NF Nanocomposite as a Selfâ€Supporting Anode for Highâ€Performance Lithiumâ€Ion Batteries. ChemElectroChem, 2020, 7, 4038-4046.	3.4	6
92	Rapid Synthesis and Good Performance of TiO <sub>2</sub> /Nitrogenâ€Doped Carbon Spheres as Anode Materials for Lithium Ion Batteries. Energy Technology, 2018, 6, 1660-1666.	3.8	5
93	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. Journal of Materials Research and Technology, 2020, 9, 10679-10685.	5.8	5
94	Controlled deposition and transformation of amorphous calcium carbonate thin films. Crystal Research and Technology, 2009, 44, 818-822.	1.3	4
95	Interconnected porous nitrogen-doped carbon framework: Recoverable template fabrication and excellent electrocatalytic performance for oxygen reduction reaction. Journal of the Taiwan Institute of Chemical Engineers, 2020, 113, 178-186.	5.3	4
96	Porous Co/NPC@TiO <sub>2</sub> /TiN composite: Facile preparation and excellent catalytic activity for the oxygen reduction reaction. Journal of Alloys and Compounds, 2021, 883, 160838.	5.5	4
97	Synthesis of flakeâ€like crystals by a hydrothermal process. Crystal Research and Technology, 2009, 44, 409-413.	1.3	3
98	Synthesis and characterization of PbS nanorods in W/O microemulsion system. Russian Journal of Physical Chemistry A, 2009, 83, 2297-2301.	0.6	3
99	Morphology control of anglesite microcrystals with polyhedron: Synthesis, growth mechanism, and optical properties. Russian Journal of Physical Chemistry A, 2011, 85, 1454-1464.	0.6	3
100	Sorption mechanisms of cadmium onto nano-hydroxyapatite: Comparative uptake studies and correlative solubility analysis. Russian Journal of Physical Chemistry A, 2011, 85, 1635-1640.	0.6	3
101	Preparing and physicochemical properties of microcrystalline polyacrylic acid gels. Russian Journal of Physical Chemistry A, 2013, 87, 2100-2104.	0.6	3
102	Bioinspired synthesis of novel teethâ€like hierarchical architecture polyaniline/lead tungstate nanocomposites with photoluminescence property. Polymer Composites, 2014, 35, 516-522.	4.6	3
103	Development of 2-Chlorophenol Sensor Based on a Fiber Optic Oxygen Transducer via Oxidation Reaction Catalyzed by Tetranitro Iron (II) Phthalocyanine. IEEE Sensors Journal, 2014, 14, 3693-3700.	4.7	3
104	A novel high doxorubicin-loaded Fe <sub>3</sub> O <sub>4</sub> @void@ZnO nanocomposite: pH-controlled drug release and targeted antitumor activity. Journal of Materials Science, 2020, 55, 16718-16729.	3.7	3
105	Application of mouse model for evaluation of recombinant LpxC and GmhA as novel antigenic vaccine candidates of &lt;i>Glaesserella parasuis&lt;/i> serotype 13. Journal of Veterinary Medical Science, 2021, 83, 1500-1508.	0.9	3
106	Synthesis and excellent performance of porous <sc>Ni</sub>2</sub>P</sc> @C/ <sc>CNTs</sc> nanocomposite derived from <sc>Niâ€MOFs</sc> as an anode for lithiumâ€ion batteries. International Journal of Energy Research, 2022, 46, 10875-10884.	4.5	3
107	Synthesis and characterization of PbS nanotubes in bicontinuous microemulsion system. Colloid Journal, 2010, 72, 274-278.	1.3	2
108	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

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109	Layer-by-layer assembly of {chitosan/Pd} <sub>n</sub> multilayer film based on <i>in situ</i> photochemical reduction with excellent electrocatalytic properties. Surface and Interface Analysis, 2015, 47, 1114-1119.	1.8	2
110	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. Russian Journal of Physical Chemistry A, 2015, 89, 1091-1095.	0.6	2
111	Preparation and electromagnetic wave absorption of RGO/Cu nanocomposite. Russian Journal of Physical Chemistry A, 2017, 91, 1771-1774.	0.6	2
112	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
113	Miscibility of ethyl cellulose/copolyamide6/66/1010 blends by viscometry and refractive index method. Russian Journal of Physical Chemistry A, 2011, 85, 617-620.	0.6	1
114	Biomimetic growth of CaCO <sub>3</sub> pancakes on the leaves of Epipremnum aureum. Russian Journal of Physical Chemistry A, 2011, 85, 2187-2191.	0.6	1
115	An Efficient Non-Invasive Method to Fabricate In-Fiber Microcavities Using a Continuous-Wave Laser. IEEE Photonics Technology Letters, 2020, 32, 573-576.	2.5	1
116	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
117	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
118	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. Russian Journal of Physical Chemistry A, 2011, 85, 2033-2037.	0.6	0
119	Biomimetic synthesis of the arachidic acid/Ag x Cd y S nanocomposite films. Colloid Journal, 2011, 73, 784-787.	1.3	0
120	Synthesis and characterization of mesoporous silica using new gemini surfactants as templates in neutral pH conditions. International Journal of Materials Research, 2011, 102, 1493-1498.	0.3	0
121	A New Postprocessing Strategy for Secondary Pollution: Synthesis of CdS Crystals. Separation Science and Technology, 2012, 47, 684-687.	2.5	0
122	Crystal growth of calcium carbonate on the cellulose acetate/pyrrolidone blend films in the presence of L-aspartic acid. Russian Journal of Physical Chemistry A, 2014, 88, 515-520.	0.6	0
123	One-pot synthesis and photoluminescence properties of core/porous-shell olive-like BaWO <sub>4</sub> microstructure by a template-assisted hydrothermal method. Russian Journal of Physical Chemistry A, 2016, 90, 498-503.	0.6	0
124	A novel octaethylporphyrin platinum sensitized TiO <sub>2</sub> inverse opal: Construction and enhanced photoelectrochemical performance and photocatalytic activity. Molecular Catalysis, 2017, 443, 179-185.	2.0	0
125	Dynamic resource allocation and collaborative scheduling in R&D and manufacturing processes of high-end equipment with budget constraint. Optimization Letters, 0, , 1.	1.6	0