

# Hui Jiang

## List of Publications by Year in descending order

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157  
papers

6,628  
citations

71004

43  
h-index

87275

74  
g-index

160  
all docs

160  
docs citations

160  
times ranked

9878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-assembled smart nanocapsules for targeted delivery of KRAS shRNA and cancer cell bioimage. Chinese Chemical Letters, 2023, 34, 107651.	4.8	1
2	Engineered Aptamer-Organic Amphiphile Self-Assemblies for Biomedical Applications: Progress and Challenges. Small, 2022, 18, e2104341.	5.2	11
3	Intelligent peptide-nanorods against drug-resistant bacterial infection and promote wound healing by mild-temperature photothermal therapy. Chemical Engineering Journal, 2022, 432, 134061.	6.6	26
4	Intelligent bio-assembly imaging-guided platform for real-time bacteria sterilizing and infectious therapy. Nano Research, 2022, 15, 4164-4174.	5.8	11
5	Tumor-targeted nano-delivery system of therapeutic RNA. Materials Horizons, 2022, 9, 1111-1140.	6.4	19
6	Luminescent gold-peptide spheric aggregates: selective and effective cellular targeting. Journal of Colloid and Interface Science, 2022, 614, 502-510.	5.0	5
7	Hydrogen Peroxide and Hypochlorite Responsive Fluorescent Nanoprobes for Sensitive Cancer Cell Imaging. Biosensors, 2022, 12, 111.	2.3	8
8	Recent Advances in Engineered Noble Metal Nanomaterials as a Surface-Enhanced Raman Scattering Active Platform for Cancer Diagnostics. Journal of Biomedical Nanotechnology, 2022, 18, 1-23.	0.5	2
9	Biophysics involved in the process of tumor immune escape. IScience, 2022, 25, 104124.	1.9	5
10	Cancer-exocytosed exosomes loaded with bio-assembled AgNCs as smart drug carriers for targeted chemotherapy. Chemical Engineering Journal, 2022, 440, 135980.	6.6	20
11	Near-Infrared Light-Triggered Nitric Oxide Nanogenerators for NO-Photothermal Synergistic Cancer Therapy. Nanomaterials, 2022, 12, 1348.	1.9	6
12	Glucose-Responsive ZIF-8 Nanocomposites for Targeted Cancer Therapy through Combining Starvation with Stimulus-Responsive Nitric Oxide Synergistic Treatment. ACS Applied Bio Materials, 2022, 5, 2902-2912.	2.3	10
13	Acid-Responsive Multifunctional Zeolitic Imidazolate Framework-8 (ZIF-8) Nanocomposites for Tumor Chemo-Photothermal Synergistic Therapy. Bioconjugate Chemistry, 2022, 33, 1405-1414.	1.8	5
14	Alkaline phosphatase-responsive Zn <sup>2+</sup> double-triggered nucleotide capped gold nanoclusters/ alginate hydrogel with recyclable nanozyme capability. Biosensors and Bioelectronics, 2021, 173, 112786.	5.3	15
15	Gold nanoclusters for theranostic applications. Coordination Chemistry Reviews, 2021, 431, 213689.	9.5	96
16	The synthesis of novel fluorescent bimetal nanoclusters for aqueous mercury detection based on aggregation-induced quenching. Analytical Methods, 2021, 13, 2575-2585.	1.3	13
17	Progress on photocatalytic semiconductor hybrids for bacterial inactivation. Materials Horizons, 2021, 8, 2964-3008.	6.4	34
18	Rapid and label-free cancer theranostics via in situ bio-self-assembled DNA-gold nanostructures loaded exosomes. Materials Horizons, 2021, 8, 2771-2784.	6.4	19

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19	Hybrid nanomaterials-based biomedical phototheranostic platforms. <i>Progress in Biomedical Engineering</i> , 2021, 3, 032001.	2.8	0
20	Biodegradable Metal Organic Frameworks for Multimodal Imaging and Targeting Theranostics. <i>Biosensors</i> , 2021, 11, 299.	2.3	11
21	Functionalized gold nanomaterials as biomimetic nanozymes and biosensing actuators. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116376.	5.8	31
22	Formation of bio-responsive nanocomposites for targeted bacterial bioimaging and disinfection. <i>Chemical Engineering Journal</i> , 2021, 426, 130726.	6.6	9
23	Aptamer Embedded Arch-Cruciform DNA Assemblies on 2-D VS2 Scaffolds for Sensitive Detection of Breast Cancer Cells. <i>Biosensors</i> , 2021, 11, 378.	2.3	4
24	Intelligent Bio-Responsive Fluorescent Au@shRNA Complexes for Regulated Autophagy and Effective Cancer Bioimaging and Therapeutics. <i>Biosensors</i> , 2021, 11, 425.	2.3	5
25	Das Aufkommen der organischen Einkristallelektronik. <i>Angewandte Chemie</i> , 2020, 132, 1424-1445.	1.6	14
26	The Emergence of Organic Single-Crystal Electronics. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1408-1428.	7.2	153
27	Nanoelectrochemical biosensors for monitoring ROS in cancer cells. <i>Analyst</i> , 2020, 145, 1294-1301.	1.7	18
28	In situ self-assembling Au-DNA complexes for targeted cancer bioimaging and inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 308-316.	3.3	54
29	Relieving the Photosensitivity of Organic Field-Effect Transistors. <i>Advanced Materials</i> , 2020, 32, e1906122.	11.1	61
30	Efficient encapsulation of biocompatible nanoparticles in exosomes for cancer theranostics. <i>Nano Today</i> , 2020, 35, 100964.	6.2	33
31	The Stoichiometry of TCNQ-Based Organic Charge-Transfer Cocrystals. <i>Crystals</i> , 2020, 10, 993.	1.0	8
32	Self-Assembly Fabrication of Honeycomb-like Magnetic-Fluorescent Fe <sub>3</sub> O <sub>4</sub> @QDs Nanocomposites for Bimodal Imaging. <i>Langmuir</i> , 2020, 36, 14471-14477.	1.6	7
33	Specific Oxide Nanoclusters Enhance Intracellular Reactive Oxygen Species for Cancer-Targeted Therapy. <i>Langmuir</i> , 2020, 36, 9472-9480.	1.6	15
34	Tuning the $\pi$ - $\pi$ overlap and charge transport in single crystals of an organic semiconductor via solvation and polymorphism. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 19855-19863.	1.3	10
35	Recent advances of BINOL-based sensors for enantioselective fluorescence recognition. <i>Analyst</i> , 2020, 145, 6769-6812.	1.7	18
36	In Situ Green Synthesis of Ni-Doped CsPbBr <sub>3</sub> @SiO <sub>2</sub> Composites with Superior Stability for Fabrication of White Light-Emitting Diodes. <i>ChemistrySelect</i> , 2020, 5, 9920-9925.	0.7	2

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37	A novel turn-on fluorescent sensor for the sensitive detection of glutathione <i>via</i> gold nanocluster preparation based on controllable ligand-induced etching. <i>Analyst</i> , 2020, 145, 4265-4275.	1.7	9
38	Facet-dependent antibacterial activity of Au nanocrystals. <i>Chinese Chemical Letters</i> , 2020, 31, 3183-3189.	4.8	17
39	How organic ligands affect the phase transition and fluorescent stability of perovskite nanocrystals. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8999-9004.	2.7	20
40	Biosensors Based on Advanced Sulfur-Containing Nanomaterials. <i>Sensors</i> , 2020, 20, 3488.	2.1	15
41	Advances and challenges in metallic nanomaterial synthesis and antibacterial applications. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4764-4777.	2.9	73
42	<i>In situ</i> self-assembled Ag <sub>3</sub> O <sub>4</sub> nanoclusters in exosomes for cancer diagnosis. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2845-2855.	2.9	30
43	Orthogonal Adsorption of Carbon Dots and DNA on Nanoceria. <i>Langmuir</i> , 2020, 36, 2474-2481.	1.6	8
44	Precise therapeutic effect of self-assembling gold nanocluster-PTEN complexes on an orthotropic model of liver cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 875-882.	1.2	7
45	Manganese oxide doped carbon dots for temperature-responsive biosensing and target bioimaging. <i>Analytica Chimica Acta</i> , 2020, 1104, 125-131.	2.6	22
46	Bio responsive self-assembly of Au-miRNAs for targeted cancer theranostics. <i>EBioMedicine</i> , 2020, 54, 102740.	2.7	15
47	Gold Nanoclusters for Bacterial Detection and Infection Therapy. <i>Frontiers in Chemistry</i> , 2020, 8, 181.	1.8	28
48	Review: Intracellular Sensors Based on Carbonaceous Nanomaterials: A Review. <i>Journal of the Electrochemical Society</i> , 2020, 167, 037540.	1.3	20
49	<i>In situ</i> biosynthesized gold nanoclusters inhibiting cancer development <i>via</i> the PI3K-AKT signaling pathway. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5336-5344.	2.9	15
50	Trisulfide-Bond Acenes for Organic Batteries. <i>Angewandte Chemie</i> , 2019, 131, 13647-13655.	1.6	7
51	Trisulfide-Bond Acenes for Organic Batteries. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13513-13521.	7.2	28
52	Glutathione Induced Transformation of Partially Hollow Gold-Silver Nanocages for Cancer Diagnosis and Photothermal Therapy. <i>Small</i> , 2019, 15, 1902755.	5.2	23
53	The $\alpha$ -Framework Exchange-Strategy-Based MOF Platform for Biodegradable Multimodal Therapy. <i>CheM</i> , 2019, 5, 2942-2954.	5.8	34
54	Aggregation: Glutathione Induced Transformation of Partially Hollow Gold-Silver Nanocages for Cancer Diagnosis and Photothermal Therapy ( <i>Small</i> 35/2019). <i>Small</i> , 2019, 15, 1970188.	5.2	0

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55	Bivalent Metal Ions Tethered Fluorescent Gold Nanoparticles as a Reusable Peroxidase Mimic Nanozyme. <i>Journal of Analysis and Testing</i> , 2019, 3, 269-276.	2.5	13
56	Transition metal halide-doped, highly stable all-inorganic perovskite nanocrystals for fabrication of white light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1690-1695.	2.7	22
57	Organic-Inorganic Hybrid Perovskite Single Crystals: Crystallization, Molecular Structures, and Bandgap Engineering. <i>ChemNanoMat</i> , 2019, 5, 278-289.	1.5	29
58	Fluorescence light up detection of aluminium ion and imaging in live cells based on the aggregation-induced emission enhancement of thiolated gold nanoclusters. <i>Talanta</i> , 2019, 204, 548-554.	2.9	33
59	Agent-assisted VSSe ternary alloy single crystals as an efficient stable electrocatalyst for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15714-15721.	5.2	26
60	Chromium(III)-doped carbon dots: fluorometric detection of p-nitrophenol via inner filter effect quenching. <i>Mikrochimica Acta</i> , 2019, 186, 384.	2.5	32
61	Conjugating gold nanoclusters and antimicrobial peptides: From aggregation-induced emission to antibacterial synergy. <i>Journal of Colloid and Interface Science</i> , 2019, 546, 1-10.	5.0	88
62	Unpacking the toolbox of two-dimensional nanostructures derived from nanosphere templates. <i>Materials Horizons</i> , 2019, 6, 1380-1408.	6.4	16
63	Which isomer is better for charge transport: <i>anti</i> - or <i>syn</i> -. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5858-5873.	2.7	11
64	Aggregation-Induced Electrochemiluminescence by Metal-Binding Protein Responsive Hydrogel Scaffolds. <i>Small</i> , 2019, 15, e1901170.	5.2	45
65	Highly Stretchable, Elastic, and Ionic Conductive Hydrogel for Artificial Soft Electronics. <i>Advanced Functional Materials</i> , 2019, 29, 1806220.	7.8	602
66	A facile photoelectrochemical sensor for high sensitive ROS and AA detection based on graphitic carbon nitride nanosheets. <i>Biosensors and Bioelectronics</i> , 2018, 107, 54-61.	5.3	51
67	From Linear to Angular Isomers: Achieving Tunable Charge Transport in Single-Crystal Indolocarbazoles Through Delicate Synergetic CH/NH... Interactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8875-8880.	7.2	44
68	Impact of C-H...X (X = F, N) and ... Interactions on Tuning the Degree of Charge Transfer in F <sub>6</sub> TNAP-Based Organic Binary Compound Single Crystals. <i>Crystal Growth and Design</i> , 2018, 18, 1776-1785.	1.4	40
69	From Linear to Angular Isomers: Achieving Tunable Charge Transport in Single-Crystal Indolocarbazoles Through Delicate Synergetic CH/NH... Interactions. <i>Angewandte Chemie</i> , 2018, 130, 9013-9018.	1.6	11
70	Adjusting the Linear Range of Au-MOF Fluorescent Probes for Real-Time Analyzing Intracellular GSH in Living Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12417-12423.	4.0	40
71	Silver-Assisted Thiolate Ligand Exchange Induced Photoluminescent Boost of Gold Nanoclusters for Selective Imaging of Intracellular Glutathione. <i>Chemistry of Materials</i> , 2018, 30, 1947-1955.	3.2	50
72	Tuning of the degree of charge transfer and the electronic properties in organic binary compounds by crystal engineering: a perspective. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1884-1902.	2.7	149

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73	Design of dual metal ions/dual amino acids integrated photoluminescent logic gate by high-molecular weight protein-localized Au nanoclusters. <i>Nano Research</i> , 2018, 11, 311-322.	5.8	9
74	Mammalian cells: a unique scaffold for <i>in situ</i> biosynthesis of metallic nanomaterials and biomedical applications. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6501-6514.	2.9	19
75	Label-free detection of <i>Acinetobacter baumannii</i> through the induced fluorescence quenching of thiolated AuAg nanoclusters. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 388-393.	4.0	33
76	Monitoring dynamic release of intracellular hydrogen peroxide through a microelectrode based enzymatic biosensor. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4509-4517.	1.9	13
77	Hole Mobility Modulation in Single-Crystal Metal Phthalocyanines by Changing the Metal- $\pi/\pi$ Interactions. <i>Angewandte Chemie</i> , 2018, 130, 10269-10274.	1.6	10
78	Mercaptopyrimidine-directed gold nanoclusters: a suitable fluorescent probe for intracellular glutathione imaging and selective cancer cell identification. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3650-3654.	2.9	31
79	Mercaptopyrimidine-Conjugated Gold Nanoclusters as Nanoantibiotics for Combating Multidrug-Resistant Superbugs. <i>Bioconjugate Chemistry</i> , 2018, 29, 3094-3103.	1.8	80
80	A label-free aptamer-based cytosensor for specific cervical cancer HeLa cell recognition through a g-C <sub>3</sub> N <sub>4</sub> -AgI/ITO photoelectrode. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5039-5049.	2.9	25
81	Real-Time Multimodal Bioimaging of Cancer Cells and Exosomes through Biosynthesized Iridium and Iron Nanoclusters. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 26056-26063.	4.0	60
82	InnenrÄ4cktitelbild: From Linear to Angular Isomers: Achieving Tunable Charge Transport in Single-Crystal Indolocarbazoles Through Delicate Synergetic CH/NHâ€¦â€¦â€¦ Interactions ( <i>Angew. Chem.</i> ) Tj 1.10.00 OrgBT /Over	1.6	10
83	Hole Mobility Modulation in Single-Crystal Metal Phthalocyanines by Changing the Metal- $\pi/\pi$ Interactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10112-10117.	7.2	54
84	Multiple Strategies for Controlled Synthesis of Atomically Precise Alloy Nanoclusters. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2018, 34, 740-754.	2.2	14
85	Recent advances in biomedical applications of fluorescent gold nanoclusters. <i>Advances in Colloid and Interface Science</i> , 2017, 242, 1-16.	7.0	180
86	Understanding the Photochemical Response of Zeolitic Imidazolate Framework-8 in the Sight of Framework, Uncoordinated 2-Methylimidazole and Zn <sub>x</sub> O <sub>y</sub> Clusters. <i>Journal of Physical Chemistry C</i> , 2017, 121, 12278-12284.	1.5	5
87	Red-emitted electrochemiluminescence by yellow fluorescent thioglycol/glutathione dual thiolate co-coated Au nanoclusters. <i>Nanoscale</i> , 2017, 9, 9792-9796.	2.8	28
88	Rapid and multimodal <i>in vivo</i> bioimaging of cancer cells through <i>in situ</i> biosynthesis of Zn&Fe nanoclusters. <i>Nano Research</i> , 2017, 10, 2626-2632.	5.8	38
89	Carborane Derivative Conjugated with Gold Nanoclusters for Targeted Cancer Cell Imaging. <i>Biomacromolecules</i> , 2017, 18, 1466-1472.	2.6	47
90	An intracellular temperature nanoprobe based on biosynthesized fluorescent copper nanoclusters. <i>Journal of Materials Chemistry B</i> , 2017, 5, 691-696.	2.9	35

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91	Single-crystal growth, structures, charge transfer and transport properties of anthracene-F <sub>4</sub> TCNQ and tetracene-F <sub>4</sub> TCNQ charge-transfer compounds. <i>CrystEngComm</i> , 2017, 19, 618-624.	1.3	70
92	Molecular Crystal Engineering: Tuning Organic Semiconductor from p-type to n-type by Adjusting Their Substitutional Symmetry. <i>Advanced Materials</i> , 2017, 29, 1605053.	11.1	64
93	In Situ Multimodality Imaging of Cancerous Cells Based on a Selective Performance of Fe <sup>2+</sup> -Adsorbed Zeolitic Imidazolate Frameworks. <i>Advanced Functional Materials</i> , 2017, 27, 1603926.	7.8	46
94	In Vivo Biosynthesized Zinc and Iron Oxide Nanoclusters for High Spatiotemporal Dual-Modality Bioimaging of Alzheimer's Disease. <i>Langmuir</i> , 2017, 33, 9018-9024.	1.6	22
95	A Highly Potent Antibacterial Agent Targeting Methicillin-Resistant <i>Staphylococcus aureus</i> Based on Cobalt Bis(1,2-Dicarbollide) Alkoxy Derivative. <i>Organometallics</i> , 2017, 36, 3484-3490.	1.1	50
96	Progress of Metal Nanoclusters-based Electrochemiluminescent Analysis. <i>Chinese Journal of Analytical Chemistry</i> , 2017, 45, 1776-1785.	0.9	16
97	Construction and Potential Applications of Biosensors for Proteins in Clinical Laboratory Diagnosis. <i>Sensors</i> , 2017, 17, 2805.	2.1	20
98	Genome-wide functional analysis on the molecular mechanism of specifically biosynthesized fluorescence Eu complex. <i>Oncotarget</i> , 2017, 8, 72082-72095.	0.8	3
99	A novel nonenzymatic biosensor for evaluation of oxidative stress based on nanocomposites of graphene blended with CuI. <i>Analytica Chimica Acta</i> , 2016, 933, 66-74.	2.6	12
100	Photoactivated TiO <sub>2</sub> Nanowhiskers and Tetra Sulphonatophenyl Porphyrin Normoglycemic Effect on Diabetes Mellitus During Photodynamic Therapy. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 12691-12694.	0.9	8
101	Single photon triggered dianion formation in TCNQ and F4TCNQ crystals. <i>Scientific Reports</i> , 2016, 6, 28510.	1.6	30
102	In vivo target bio-imaging of Alzheimer's disease by fluorescent zinc oxide nanoclusters. <i>Biomaterials Science</i> , 2016, 4, 1085-1091.	2.6	37
103	Titanium dioxide-tetra sulphonatophenyl porphyrin nanocomposites for target cellular bio-imaging and treatment of rheumatoid arthritis. <i>Science China Chemistry</i> , 2016, 59, 637-642.	4.2	26
104	Unexpected Thiols Triggering Photoluminescent Enhancement of Cytidine Stabilized Au Nanoclusters for Sensitive Assays of Glutathione Reductase and Its Inhibitors Screening. <i>Analytical Chemistry</i> , 2016, 88, 4766-4771.	3.2	36
105	Crystal Growth, HOMO-LUMO Engineering, and Charge Transfer Degree in Perylene-F <sub>x</sub> TCNQ (x = 1, 2, 4) Organic Charge Transfer Binary Compounds. <i>Crystal Growth and Design</i> , 2016, 16, 3019-3027.	1.4	135
106	Biosynthesized Gold Nanoclusters and Iron Complexes as Scaffolds for Multimodal Cancer Bioimaging. <i>Small</i> , 2016, 12, 6255-6265.	5.2	56
107	Synergy and translation of allogenic bone marrow stem cells after photodynamic treatment of rheumatoid arthritis with tetra sulfonatophenyl porphyrin and TiO <sub>2</sub> nanowhiskers. <i>Nano Research</i> , 2016, 9, 3305-3321.	5.8	24
108	Nitrogen-Doped Carbon Quantum Dot Stabilized Magnetic Iron Oxide Nanoprobe for Fluorescence, Magnetic Resonance, and Computed Tomography Triple-Modal In Vivo Bioimaging. <i>Advanced Functional Materials</i> , 2016, 26, 8694-8706.	7.8	113

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109	In vivo target bio-imaging of cerebral ischemic stroke by real-time labeling of zinc. RSC Advances, 2016, 6, 110525-110534.	1.7	10
110	Additive manufacturing of micrometric crystallization vessels and single crystals. Scientific Reports, 2016, 6, 36786.	1.6	3
111	Control of Radiative Exciton Recombination by Charge Transfer Induced Surface Dipoles in MoS <sub>2</sub> and WS <sub>2</sub> Monolayers. Scientific Reports, 2016, 6, 24105.	1.6	32
112	Rapid and accurate tumor-target bio-imaging through specific in vivo biosynthesis of a fluorescent europium complex. Biomaterials Science, 2016, 4, 652-660.	2.6	19
113	Fluorescent gold nanoclusters for in vivo target imaging of Alzheimer's disease. RSC Advances, 2016, 6, 30081-30088.	1.7	33
114	Protective effect of TiO <sub>2</sub> nanowhiskers on Tetra Sulphonatophenyl Porphyrin (TSPP) complexes induced oxidative stress during photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2016, 13, 267-275.	1.3	21
115	Bio-imaging and Photodynamic Therapy with Tetra Sulphonatophenyl Porphyrin (TSPP)-TiO <sub>2</sub> Nanowhiskers: New Approaches in Rheumatoid Arthritis Theranostics. Scientific Reports, 2015, 5, 11518.	1.6	65
116	Green and facile synthesis of highly biocompatible carbon nanospheres and their pH-responsive delivery of doxorubicin to cancer cells. RSC Advances, 2015, 5, 17532-17540.	1.7	17
117	Facile synthesis of fluorescent Au/Ce nanoclusters for high-sensitive bioimaging. Journal of Nanobiotechnology, 2015, 13, 8.	4.2	19
118	In Situ Biosynthesis of Fluorescent Platinum Nanoclusters: Toward Self-Bioimaging-Guided Cancer Theranostics. ACS Applied Materials & Interfaces, 2015, 7, 18163-18169.	4.0	79
119	Highly Sensitive Electrochemical Biosensor for Evaluation of Oxidative Stress Based on the Nanointerface of Graphene Nanocomposites Blended with Gold, Fe <sub>3</sub> O <sub>4</sub> , and Platinum Nanoparticles. ACS Applied Materials & Interfaces, 2015, 7, 18441-18449.	4.0	90
120	Plasma-enhanced microwave solid-state synthesis of cadmium sulfide: reaction mechanism and optical properties. Dalton Transactions, 2015, 44, 13444-13449.	1.6	7
121	Thiols-Induced Rapid Photoluminescent Enhancement of Glutathione-Capped Gold Nanoparticles for Intracellular Thiols Imaging Applications. Analytical Chemistry, 2015, 87, 10230-10236.	3.2	56
122	One-step facile synthesis of fluorescent gold nanoclusters for rapid bio-imaging of cancer cells and small animals. RSC Advances, 2015, 5, 63821-63826.	1.7	29
123	In vivo accurate target bio-marking of tumors through in situ biosynthesized fluorescent zinc nanoclusters. RSC Advances, 2015, 5, 74844-74849.	1.7	14
124	Influence of photoactivated tetra sulphonatophenyl porphyrin and TiO <sub>2</sub> nanowhiskers on rheumatoid arthritis infected bone marrow stem cell proliferation in vitro and oxidative stress biomarkers in vivo. RSC Advances, 2015, 5, 107285-107292.	1.7	12
125	Solvent-Dependent Stoichiometry in Perylene-7,8,9,10-Tetracyanoquinodimethane Charge Transfer Compound Single Crystals. Crystal Growth and Design, 2014, 14, 6376-6382.	1.4	58
126	In-situ green synthesis of highly active GSH-capped Pt-Au-Ag-hybrid nanoclusters. Science China Chemistry, 2014, 57, 1532-1537.	4.2	13



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127	One-step rapid synthesis of fluorescent platinum nanoclusters for cellular imaging and photothermal treatment. RSC Advances, 2014, 4, 40141.	1.7	32
128	Charge Transport Properties of Peryleneâ€“TCNQ Crystals: The Effect of Stoichiometry. Journal of Physical Chemistry C, 2014, 118, 24688-24696.	1.5	118
129	Cytidine-Directed Rapid Synthesis of Water-Soluble and Highly Yellow Fluorescent Bimetallic AuAg Nanoclusters. Langmuir, 2014, 30, 10910-10917.	1.6	42
130	Epitaxial growth of successive CdSe ultrathin films and quantum dot layers on TiO <sub>2</sub> nanorod arrays for photo-electrochemical cells. RSC Advances, 2014, 4, 12154.	1.7	13
131	Simultaneous and multisite tumor rapid-target bioimaging through in vivo biosynthesis of fluorescent gold nanoclusters. RSC Advances, 2014, 4, 37790-37795.	1.7	26
132	Adjusting tetrathiafulvalene (TTF) functionality through molecular design for organic field-effect transistors. CrystEngComm, 2014, 16, 5968.	1.3	30
133	Rapid and Ultrasensitive Electrochemical Detection of Multidrug-Resistant Bacteria Based on Nanostructured Gold Coated ITO Electrode. ACS Applied Materials & Interfaces, 2014, 6, 11025-11031.	4.0	39
134	Highly Sensitive Grapheneâ€“Pt Nanocomposites Amperometric Biosensor and Its Application in Living Cell H <sub>2</sub> O <sub>2</sub> Detection. Analytical Chemistry, 2014, 86, 9459-9465.	3.2	277
135	Excited-State Dynamics in an Î±-Perylene Single Crystal: Two-Photon- and Consecutive Two-Quantum-Induced Singlet Fission. Journal of Physical Chemistry A, 2014, 118, 838-843.	1.1	39
136	Single cytidine units-templated syntheses of multi-colored water-soluble Au nanoclusters. Nanoscale, 2014, 6, 10355-10362.	2.8	30
137	Fluorination of Metal Phthalocyanines: Single-Crystal Growth, Efficient N-Channel Organic Field-Effect Transistors and Structure-Property Relationships. Scientific Reports, 2014, 4, 7573.	1.6	74
138	Near-infrared fluorescence imaging of cancer cells and tumors through specific biosynthesis of silver nanoclusters. Scientific Reports, 2014, 4, 4384.	1.6	102
139	Single-crystal growth of organic semiconductors. MRS Bulletin, 2013, 38, 28-33.	1.7	102
140	Impurities in zone-refining anthracene crystals. Journal of Crystal Growth, 2013, 363, 61-68.	0.7	25
141	Atomically Flat, Largeâ€“Sized, Twoâ€“Dimensional Organic Nanocrystals. Small, 2013, 9, 990-995.	5.2	51
142	In vivo self-bio-imaging of tumors through in situ biosynthesized fluorescent gold nanoclusters. Scientific Reports, 2013, 3, 1157.	1.6	166
143	Layer-by-layer assembly of graphene, Au and poly(toluidine blue O) films sensor for evaluation of oxidative stress of tumor cells elicited by hydrogen peroxide. Biosensors and Bioelectronics, 2013, 41, 789-794.	5.3	98
144	Photoelectrocatalytic Oxidation of Glutathione Based on Porous TiO <sub>2</sub> â€“Pt Nanowhiskers. Langmuir, 2012, 28, 12393-12399.	1.6	39

#	ARTICLE	IF	CITATIONS
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