

# Jingqi Tian

## List of Publications by Year in descending order

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112  
papers

17,607  
citations

18436

62  
h-index

21474

114  
g-index

117  
all docs

117  
docs citations

117  
times ranked

19028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Supported Nanoporous Cobalt Phosphide Nanowire Arrays: An Efficient 3D Hydrogen-Evolving Cathode over the Wide Range of pH 0–14. <i>Journal of the American Chemical Society</i> , 2014, 136, 7587-7590.	6.6	2,208
2	Hydrothermal Treatment of Grass: A Low-Cost, Green Route to Nitrogen-Doped, Carbon-Rich, Photoluminescent Polymer Nanodots as an Effective Fluorescent Sensing Platform for Label-Free Detection of Cu(II) Ions. <i>Advanced Materials</i> , 2012, 24, 2037-2041.	11.1	1,345
3	Carbon Nanotubes Decorated with CoP Nanocrystals: A Highly Active Non-Noble-Metal Nanohybrid Electrocatalyst for Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6710-6714.	7.2	939
4	A Cost-Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity: FeP Nanowire Array as the Active Phase. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12855-12859.	7.2	816
5	Self-Supported Cu <sub>3</sub> P Nanowire Arrays as an Integrated High-Performance Three-Dimensional Cathode for Generating Hydrogen from Water. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9577-9581.	7.2	784
6	Au-Nanoparticle-Loaded Graphitic Carbon Nitride Nanosheets: Green Photocatalytic Synthesis and Application toward the Degradation of Organic Pollutants. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 6815-6819.	4.0	493
7	Ultrathin Graphitic Carbon Nitride Nanosheet: A Highly Efficient Fluorosensor for Rapid, Ultrasensitive Detection of Cu <sup>2+</sup> . <i>Analytical Chemistry</i> , 2013, 85, 5595-5599.	3.2	448
8	Stable Aqueous Dispersion of Graphene Nanosheets: Noncovalent Functionalization by a Polymeric Reducing Agent and Their Subsequent Decoration with Ag Nanoparticles for Enzymeless Hydrogen Peroxide Detection. <i>Macromolecules</i> , 2010, 43, 10078-10083.	2.2	370
9	Systematic Bandgap Engineering of Graphene Quantum Dots and Applications for Photocatalytic Water Splitting and CO <sub>2</sub> Reduction. <i>ACS Nano</i> , 2018, 12, 3523-3532.	7.3	341
10	Ultrathin graphitic carbon nitride nanosheets: a low-cost, green, and highly efficient electrocatalyst toward the reduction of hydrogen peroxide and its glucose biosensing application. <i>Nanoscale</i> , 2013, 5, 8921.	2.8	321
11	A Swellable Microneedle Patch to Rapidly Extract Skin Interstitial Fluid for Timely Metabolic Analysis. <i>Advanced Materials</i> , 2017, 29, 1702243.	11.1	303
12	Ultrathin graphitic carbon nitride nanosheets: a novel peroxidase mimetic, Fe doping-mediated catalytic performance enhancement and application to rapid, highly sensitive optical detection of glucose. <i>Nanoscale</i> , 2013, 5, 11604.	2.8	300
13	A method for the production of reduced graphene oxide using benzylamine as a reducing and stabilizing agent and its subsequent decoration with Ag nanoparticles for enzymeless hydrogen peroxide detection. <i>Carbon</i> , 2011, 49, 3158-3164.	5.4	299
14	Nucleic acid detection using carbon nanoparticles as a fluorescent sensing platform. <i>Chemical Communications</i> , 2011, 47, 961-963.	2.2	284
15	One-pot green synthesis of Ag nanoparticles-graphene nanocomposites and their applications in SERS, H <sub>2</sub> O <sub>2</sub> , and glucose sensing. <i>RSC Advances</i> , 2012, 2, 538-545.	1.7	274
16	Biomolecule-Assisted, Environmentally Friendly, One-Pot Synthesis of CuS/Reduced Graphene Oxide Nanocomposites with Enhanced Photocatalytic Performance. <i>Langmuir</i> , 2012, 28, 12893-12900.	1.6	269
17	In situ green synthesis of Au nanostructures on graphene oxide and their application for catalytic reduction of 4-nitrophenol. <i>Catalysis Science and Technology</i> , 2011, 1, 1142.	2.1	239
18	Three-Dimensional Porous Supramolecular Architecture from Ultrathin g-C <sub>3</sub> N <sub>4</sub> Nanosheets and Reduced Graphene Oxide: Solution Self-Assembly Construction and Application as a Highly Efficient Metal-Free Electrocatalyst for Oxygen Reduction Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 1011-1017.	4.0	235

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19	Ultrathin Graphitic C <sub>3</sub> N <sub>4</sub> Nanosheets/Graphene Composites: Efficient Organic Electrocatalyst for Oxygen Evolution Reaction. <i>ChemSusChem</i> , 2014, 7, 2125-2130.	3.6	232
20	Self-supported NiMo hollow nanorod array: an efficient 3D bifunctional catalytic electrode for overall water splitting. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20056-20059.	5.2	218
21	Cobalt Phosphide Nanowires: Efficient Nanostructures for Fluorescence Sensing of Biomolecules and Photocatalytic Evolution of Dihydrogen from Water under Visible Light. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5493-5497.	7.2	216
22	A general strategy for the production of photoluminescent carbon nitride dots from organic amines and their application as novel peroxidase-like catalysts for colorimetric detection of H <sub>2</sub> O <sub>2</sub> and glucose. <i>RSC Advances</i> , 2012, 2, 411-413.	1.7	201
23	Spinel CuCo <sub>2</sub> O <sub>4</sub> Nanoparticles Supported on N-Doped Reduced Graphene Oxide: A Highly Active and Stable Hybrid Electrocatalyst for the Oxygen Reduction Reaction. <i>Langmuir</i> , 2013, 29, 13146-13151.	1.6	192
24	Preparation of photoluminescent carbon nitride dots from CCl <sub>4</sub> and 1,2-ethylenediamine: a heat-treatment-based strategy. <i>Journal of Materials Chemistry</i> , 2011, 21, 11726.	6.7	179
25	Self-assembled graphene platelet-glucose oxidase nanostructures for glucose biosensing. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4491-4496.	5.3	176
26	Environmentally Friendly, One-Pot Synthesis of Ag Nanoparticle-Decorated Reduced Graphene Oxide Composites and Their Application to Photocurrent Generation. <i>Inorganic Chemistry</i> , 2012, 51, 4742-4746.	1.9	168
27	A Cost-Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity: FeP Nanowire Array as the Active Phase. <i>Angewandte Chemie</i> , 2014, 126, 13069-13073.	1.6	168
28	FeP Nanoparticles Film Grown on Carbon Cloth: An Ultrahighly Active 3D Hydrogen Evolution Cathode in Both Acidic and Neutral Solutions. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 20579-20584.	4.0	166
29	One-pot synthesis of CuO nanoflower-decorated reduced graphene oxide and its application to photocatalytic degradation of dyes. <i>Catalysis Science and Technology</i> , 2012, 2, 339-344.	2.1	163
30	Carbon nanoparticle for highly sensitive and selective fluorescent detection of mercury(II) ion in aqueous solution. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4656-4660.	5.3	156
31	Acidically oxidized carbon cloth: a novel metal-free oxygen evolution electrode with high catalytic activity. <i>Chemical Communications</i> , 2015, 51, 1616-1619.	2.2	153
32	Graphene quantum dot engineered nickel-cobalt phosphide as highly efficient bifunctional catalyst for overall water splitting. <i>Nano Energy</i> , 2018, 48, 284-291.	8.2	143
33	Biomolecule-assisted synthesis of nickel sulfides/reduced graphene oxide nanocomposites as electrode materials for supercapacitors. <i>Electrochemistry Communications</i> , 2013, 32, 9-13.	2.3	133
34	Graphitic carbon nitride nanosheets: one-step, high-yield synthesis and application for Cu <sup>2+</sup> detection. <i>Analyst</i> , 2014, 139, 5065-5068.	1.7	111
35	Aniline as a dispersing and stabilizing agent for reduced graphene oxide and its subsequent decoration with Ag nanoparticles for enzymeless hydrogen peroxide detection. <i>Journal of Colloid and Interface Science</i> , 2011, 363, 615-619.	5.0	108
36	Highly sensitive and selective colorimetric detection of Ag(I) ion using 3,3',5,5'-tetramethylbenzidine (TMB) as an indicator. <i>Sensors and Actuators B: Chemical</i> , 2012, 165, 44-47.	4.0	107

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37	Monodisperse, Micrometer-Scale, Highly Crystalline, Nanotextured Ag Dendrites: Rapid, Large-Scale, Wet-Chemical Synthesis and Their Application as SERS Substrates. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 2987-2991.	4.0	106
38	Conjugation polymer nanobelts: a novel fluorescent sensing platform for nucleic acid detection. <i>Nucleic Acids Research</i> , 2011, 39, e37-e37.	6.5	103
39	Ag@Poly(m-phenylenediamine) Core-Shell Nanoparticles for Highly Selective, Multiplex Nucleic Acid Detection. <i>Langmuir</i> , 2011, 27, 2170-2175.	1.6	101
40	Cu/(Cu(OH) <sub>2</sub> -CuO) core/shell nanorods array: in-situ growth and application as an efficient 3D oxygen evolution anode. <i>Electrochimica Acta</i> , 2015, 163, 102-106.	2.6	101
41	Microwave-assisted rapid synthesis of Ag nanoparticles/graphene nanosheet composites and their application for hydrogen peroxide detection. <i>Journal of Nanoparticle Research</i> , 2011, 13, 4539-4548.	0.8	100
42	Novel application of CoFe layered double hydroxide nanoplates for colorimetric detection of H <sub>2</sub> O <sub>2</sub> and glucose. <i>Analyst, The</i> , 2012, 137, 1325.	1.7	99
43	Surface structure regulation and evaluation of FeNi-based nanoparticles for oxygen evolution reaction. <i>Applied Catalysis B: Environmental</i> , 2021, 297, 120462.	10.8	95
44	Supramolecular Microfibrils of <i>o</i> -Phenylenediamine Dimers: Oxidation-Induced Morphology Change and the Spontaneous Formation of Ag Nanoparticle Decorated Nanofibers. <i>Langmuir</i> , 2010, 26, 15112-15116.	1.6	91
45	Preparation of Ag nanoparticle-decorated poly(m-phenylenediamine) microparticles and their application for hydrogen peroxide detection. <i>Analyst, The</i> , 2011, 136, 1806.	1.7	86
46	Two-dimensional hybrid mesoporous Fe <sub>2</sub> O <sub>3</sub> @graphene nanostructures: A highly active and reusable peroxidase mimetic toward rapid, highly sensitive optical detection of glucose. <i>Biosensors and Bioelectronics</i> , 2014, 52, 452-457.	5.3	86
47	Interface engineering of S-doped Co <sub>2</sub> P@Ni <sub>2</sub> P core-shell heterostructures for efficient and energy-saving water splitting. <i>Chemical Engineering Journal</i> , 2022, 439, 135743.	6.6	86
48	A simple route for preparation of highly stable CuO nanoparticles for nonenzymatic glucose detection. <i>Catalysis Science and Technology</i> , 2012, 2, 813.	2.1	85
49	Multi-walled carbon nanotubes as an effective fluorescent sensing platform for nucleic acid detection. <i>Journal of Materials Chemistry</i> , 2011, 21, 824-828.	6.7	83
50	A new preparation of Au nanoplates and their application for glucose sensing. <i>Biosensors and Bioelectronics</i> , 2011, 28, 344-348.	5.3	83
51	High-yield, large-scale production of few-layer graphene flakes within seconds: using chlorosulfonic acid and H <sub>2</sub> O <sub>2</sub> as exfoliating agents. <i>Journal of Materials Chemistry</i> , 2012, 22, 8775.	6.7	83
52	Rapid, sensitive, and selective fluorescent DNA detection using iron-based metal-organic framework nanorods: Synergies of the metal center and organic linker. <i>Biosensors and Bioelectronics</i> , 2015, 71, 1-6.	5.3	83
53	Acid-driven, microwave-assisted production of photoluminescent carbon nitride dots from N,N-dimethylformamide. <i>RSC Advances</i> , 2011, 1, 951.	1.7	81
54	Ultrathin graphitic C <sub>3</sub> N <sub>4</sub> nanofibers: Hydrolysis-driven top-down rapid synthesis and application as a novel fluorosensor for rapid, sensitive, and selective detection of Fe <sup>3+</sup> . <i>Sensors and Actuators B: Chemical</i> , 2015, 216, 453-460.	4.0	81

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55	Polyaniline nanofibres for fluorescent nucleic acid detection. <i>Nanoscale</i> , 2011, 3, 967.	2.8	77
56	Photocatalytic synthesis of highly dispersed Pd nanoparticles on reduced graphene oxide and their application in methanol electro-oxidation. <i>Catalysis Science and Technology</i> , 2012, 2, 1153.	2.1	74
57	Fast and Sensitive Colorimetric Detection of H <sub>2</sub> O <sub>2</sub> and Glucose: A Strategy Based on Polyoxometalate Clusters. <i>ChemPlusChem</i> , 2012, 77, 541-544.	1.3	71
58	Monitoring Dynamic Cellular Redox Homeostasis Using Fluorescence-Switchable Graphene Quantum Dots. <i>ACS Nano</i> , 2016, 10, 11475-11482.	7.3	71
59	Fe(III)-based coordination polymernanoparticles: peroxidase-like catalytic activity and their application to hydrogen peroxide and glucose detection. <i>Catalysis Science and Technology</i> , 2012, 2, 432-436.	2.1	70
60	Nickel oxide nanosheets array grown on carbon cloth as a high-performance three-dimensional oxygen evolution electrode. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 9866-9871.	3.8	64
61	Facile preparation of porous Fe <sub>3</sub> nanospheres as cathode materials for rechargeable lithium-ion batteries. <i>Journal of Power Sources</i> , 2013, 236, 188-191.	4.0	63
62	Production of stable aqueous dispersion of poly(3,4-ethylenedioxythiophene) nanorods using graphene oxide as a stabilizing agent and their application for nitrite detection. <i>Analyst</i> , The, 2011, 136, 4898.	1.7	61
63	Cobalt Phosphide Double-Shelled Nanocages: Broadband Light-Harvesting Nanostructures for Efficient Photothermal Therapy and Self-Powered Photoelectrochemical Biosensing. <i>Small</i> , 2017, 13, 1700798.	5.2	60
64	Iron-substituted SBA-15 microparticles: a peroxidase-like catalyst for H <sub>2</sub> O <sub>2</sub> detection. <i>Analyst</i> , The, 2011, 136, 4894.	1.7	57
65	Microwave-assisted, environmentally friendly, one-pot preparation of Pd nanoparticles/graphene nanocomposites and their application in electrocatalytic oxidation of methanol. <i>Catalysis Science and Technology</i> , 2011, 1, 1636.	2.1	57
66	Synergistically boosting the oxygen evolution reaction of an Fe-MOF via Ni doping and fluorination. <i>Chemical Communications</i> , 2020, 56, 7889-7892.	2.2	56
67	Combined MOF derivation and fluorination imparted efficient synergism of Fe-Co fluoride for oxygen evolution reaction. <i>Chemical Engineering Journal</i> , 2022, 427, 131576.	6.6	56
68	Synthesis and Study of Plasmon-Induced Carrier Behavior at Ag/TiO <sub>2</sub> Nanowires. <i>Chemistry - A European Journal</i> , 2012, 18, 8508-8514.	1.7	55
69	A novel single-labeled fluorescent oligonucleotide probe for silver(I) ion detection based on the inherent quenching ability of deoxyguanosines. <i>Analyst</i> , The, 2011, 136, 891-893.	1.7	53
70	Poly(phenylenediamine) Colloid-Quenched Fluorescent Oligonucleotide as a Probe for Fluorescence-Enhanced Nucleic Acid Detection. <i>Langmuir</i> , 2011, 27, 874-877.	1.6	53
71	A new application of mesoporous carbon microparticles to nucleic acid detection. <i>Journal of Materials Chemistry</i> , 2011, 21, 339-341.	6.7	53
72	Iron doped cobalt fluoride derived from CoFe layered double hydroxide for efficient oxygen evolution reaction. <i>Chemical Engineering Journal</i> , 2021, 425, 130686.	6.6	53

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73	Ag@poly(m-phenylenediamine)-Ag core-shell nanoparticles: one-step preparation, characterization, and their application for H <sub>2</sub> O <sub>2</sub> detection. <i>Catalysis Science and Technology</i> , 2011, 1, 1393.	2.1	51
74	One-pot green hydrothermal synthesis of CuO/Cu <sub>2</sub> O/Cu nanorod-decorated reduced graphene oxide composites and their application in photocurrent generation. <i>Catalysis Science and Technology</i> , 2012, 2, 2227.	2.1	50
75	Photoassisted Preparation of Cobalt Phosphate/Graphene Oxide Composites: A Novel Oxygen-Evolving Catalyst with High Efficiency. <i>Small</i> , 2013, 9, 2709-2714.	5.2	50
76	PH-driven dissolution-precipitation: a novel route toward ultrathin Ni(OH) <sub>2</sub> nanosheets array on nickel foam as binder-free anode for Li-ion batteries with ultrahigh capacity. <i>CrystEngComm</i> , 2013, 15, 8300.	1.3	49
77	Efficient overall water splitting catalyzed by robust FeNi <sub>3</sub> N nanoparticles with hollow interiors. <i>Journal of Materials Chemistry A</i> , 2021, 9, 7750-7758.	5.2	48
78	Metal-organic framework-derived phosphide nanomaterials for electrochemical applications. , 2022, 4, 246-281.		48
79	Phase structure tuning of graphene supported Ni-NiO Nanoparticles for enhanced urea oxidation performance. <i>Electrochimica Acta</i> , 2021, 370, 137755.	2.6	47
80	One-step preparation of ZnO nanoparticle-decorated reduced graphene oxide composites and their application to photocurrent generation. <i>RSC Advances</i> , 2012, 2, 1318.	1.7	46
81	Sweet graphene quantum dots for imaging carbohydrate receptors in live cells. <i>FlatChem</i> , 2017, 5, 25-32.	2.8	46
82	Hierarchically porous N-doped carbon nanoflakes: Large-scale facile synthesis and application as an oxygen reduction reaction electrocatalyst with high activity. <i>Carbon</i> , 2014, 78, 60-69.	5.4	44
83	Holey graphene nanosheets: large-scale rapid preparation and their application toward highly-effective water cleaning. <i>Nanoscale</i> , 2014, 6, 11659-11663.	2.8	43
84	Photochemical preparation of fluorescent 2,3-diaminophenazine nanoparticles for sensitive and selective detection of Hg(II) ions. <i>Sensors and Actuators B: Chemical</i> , 2012, 171-172, 886-890.	4.0	42
85	Ion-exchange controlled surface engineering of cobalt phosphide nanowires for enhanced hydrogen evolution. <i>Nano Energy</i> , 2020, 78, 105347.	8.2	38
86	Microwave-assisted rapid synthesis of Pt/graphene nanosheet composites and their application for methanol oxidation. <i>Journal of Nanoparticle Research</i> , 2011, 13, 4731-4737.	0.8	37
87	Submicrometre-scale polyaniline colloidal spheres: photopolymerization preparation using fluorescent carbon nitride dots as a photocatalyst. <i>Catalysis Science and Technology</i> , 2012, 2, 711.	2.1	35
88	Poly(m-Phenylenediamine) Nanospheres and Nanorods: Selective Synthesis and Their Application for Multiplex Nucleic Acid Detection. <i>PLoS ONE</i> , 2011, 6, e20569.	1.1	32
89	N-Doped Carbon-Coated Tungsten Oxynitride Nanowire Arrays for Highly Efficient Electrochemical Hydrogen Evolution. <i>ChemSusChem</i> , 2015, 8, 2487-2491.	3.6	32
90	Semiconducting Polymer Nanobiocatalysts for Photoactivation of Intracellular Redox Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13484-13488.	7.2	32

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91	A novel acid-driven, microwave-assisted, one-pot strategy toward rapid production of graphitic N-doped carbon nanoparticles-decorated carbon flakes from N,N-dimethylformamide and their application in removal of dye from water. <i>RSC Advances</i> , 2012, 2, 4632.	1.7	31
92	Application of Zeolitic Imidazolate Frameworks Nanoparticles for the Fluorescence-Enhanced Detection of Nucleic Acids. <i>ChemPlusChem</i> , 2012, 77, 23-26.	1.3	29
93	Coordination Polymer Nanobelts as an Effective Sensing Platform for Fluorescence-Enhanced Nucleic Acid Detection. <i>Macromolecular Rapid Communications</i> , 2011, 32, 899-904.	2.0	28
94	Ternary Nanocomposites of Porphyrin, Angular Au Nanoparticles and Reduced Graphene Oxide: Photocatalytic Synthesis and Enhanced Photocurrent Generation. <i>ChemCatChem</i> , 2012, 4, 1079-1083.	1.8	25
95	Novel Use of Poly(3,4-ethylenedioxythiophene) Nanoparticles for Fluorescent Nucleic Acid Detection. <i>ACS Combinatorial Science</i> , 2012, 14, 191-196.	3.8	24
96	A Novel Single-Labeled Fluorescent Oligonucleotide Probe for Mercury(II) Ion Detection: Using the Inherent Quenching of Deoxyguanosines. <i>Journal of Fluorescence</i> , 2011, 21, 1049-1052.	1.3	22
97	Titanium silicalite-1 zeolite microparticles for enzymeless H <sub>2</sub> O <sub>2</sub> detection. <i>Analyst, The</i> , 2011, 136, 2037.	1.7	21
98	Environmentally Friendly Photocatalytic Synthesis of Porphyrin/Ag Nanoparticles/Reduced Graphene Oxide Ternary Nanohybrids Having Superior Catalytic Activity. <i>ChemPlusChem</i> , 2012, 77, 545-550.	1.3	21
99	Facile synthesis of MWCNTs/Ag <sub>3</sub> PO <sub>4</sub> : novel photocatalysts with enhanced photocatalytic activity under visible light. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	17
100	Poly(2,3-diaminonaphthalene) microspheres as a novel quencher for fluorescence-enhanced nucleic acid detection. <i>Analyst, The</i> , 2011, 136, 2221.	1.7	15
101	Rectangular Coordination Polymer Nanoplates: Large-Scale, Rapid Synthesis and Their Application as a Fluorescent Sensing Platform for DNA Detection. <i>PLoS ONE</i> , 2012, 7, e30426.	1.1	15
102	Tetracyanoquinodimethane nanoparticles as an effective sensing platform for fluorescent nucleic acid detection. <i>Analytical Methods</i> , 2011, 3, 1051.	1.3	14
103	Fluorescence-Enhanced Potassium Ions Detection Based on Inherent Quenching Ability of Deoxyguanosines and K <sup>+</sup> -Induced Conformational Transition of G-Rich ssDNA from Duplex to G-Quadruplex Structures. <i>Journal of Fluorescence</i> , 2011, 21, 1841-1846.	1.3	14
104	Zinc-triggered photocatalytic selective synthesis of benzyl acetate on inverse spinel CuFe <sub>2</sub> O <sub>4</sub> 3D networks: a case of coupled redox photocatalytic reaction. <i>Materials Advances</i> , 2020, 1, 2773-2780.	2.6	8
105	Detection of single-stranded nucleic acids by hybridization of probe oligonucleotides on polystyrene nanospheres and subsequent release and recovery of fluorescence. <i>RSC Advances</i> , 2011, 1, 1318.	1.7	7
106	Semiconducting Polymer Nanobiocatalysts for Photoactivation of Intracellular Redox Reactions. <i>Angewandte Chemie</i> , 2018, 130, 13672-13676.	1.6	7
107	Wet chemical epitaxial growth of a cactus-like CuFeO <sub>2</sub> /ZnO heterojunction for improved photocatalysis. <i>Dalton Transactions</i> , 2020, 49, 9574-9578.	1.6	7
108	Organic solvent-induced controllable crystallization of the inorganic salt Na <sub>3</sub> [Au(SO <sub>3</sub> ) <sub>2</sub> ] into ultralong nanobelts and hierarchical microstructures of nanowires. <i>Nanoscale</i> , 2011, 3, 1553.	2.8	3

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109	A Novel Single Fluorophore-Labeled Double-Stranded Oligonucleotide Probe for Fluorescence-Enhanced Nucleic Acid Detection Based on the Inherent Quenching Ability of Deoxyguanosine Bases and Competitive Strand-Displacement Reaction. <i>Journal of Fluorescence</i> , 2012, 22, 43-46.	1.3	3
110	Extending lifetime of photoinduced charge carriers in CuO photocathode by Zn doping for photoelectrochemical water reduction. <i>Journal of Solid State Chemistry</i> , 2020, 290, 121603.	1.4	2
111	Electrodeposition-Based Construction of Random Arrays of Pt Nanoparticles on Glassy Carbon Electrode (GCE) Towards Methanol Oxidation Application. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 4163-4166.	0.9	1
112	Macromol. Rapid Commun. 12/2011. <i>Macromolecular Rapid Communications</i> , 2011, 32, .	2.0	0