

# Degang Fu

## List of Publications by Year in descending order

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181  
papers

5,922  
citations

76196

40  
h-index

95083

68  
g-index

183  
all docs

183  
docs citations

183  
times ranked

7658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical mineralization of direct blue 71 with boron-doped diamond anodes: Factor analysis and mechanisms study. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107031.	3.3	8
2	Rethinking electrochemical oxidation of bisphenol A in chloride medium: Formation of toxic chlorinated oligomers. <i>Science of the Total Environment</i> , 2022, 830, 154825.	3.9	6
3	Nitrogen-Rich Precursors Assisted Synthesis of Metal-Organic Framework-Derived Nanostructures as Bifunctional Catalysts for Electrochemical Sensing and Oxygen Reduction Reaction. <i>Journal of the Electrochemical Society</i> , 2021, 168, 027514.	1.3	5
4	Synergistic improvement of <i>Shewanella loihica</i> PV-4 extracellular electron transfer using a TiO <sub>2</sub> @TiN nanocomposite. <i>Bioelectrochemistry</i> , 2020, 134, 107519.	2.4	15
5	Electrochemical mineralization of uric acid with boron-doped diamond electrode: Factor analysis and degradation mechanism. <i>Chemosphere</i> , 2019, 236, 124358.	4.2	15
6	Electrochemical mineralization of 1-naphthol and 2-naphthol using boron-doped diamond anodes: Factor analysis and mechanisms study. <i>Journal of Electroanalytical Chemistry</i> , 2019, 850, 113399.	1.9	12
7	Transformation of bisphenol A by electrochemical oxidation in the presence of nitrite and formation of nitrated aromatic by-products. <i>Chemosphere</i> , 2019, 236, 124835.	4.2	15
8	The role of nitrite in electrocatalytic oxidation of phenol: An unexpected nitration process relevant to groundwater remediation with boron-doped diamond electrode. <i>Journal of Hazardous Materials</i> , 2019, 373, 547-557.	6.5	19
9	Chemometric study on the electrochemical incineration of diethylenetriaminepentaacetic acid using boron-doped diamond anode. <i>Chemosphere</i> , 2018, 198, 257-265.	4.2	7
10	Interfacial Engineering of Hierarchical Transition Metal Oxide Heterostructures for Highly Sensitive Sensing of Hydrogen Peroxide. <i>Small</i> , 2018, 14, e1703713.	5.2	40
11	Multiplex Analysis on a Single Porous Hydrogel Bead with Encoded SERS Nanotags. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 21-26.	4.0	48
12	Application of a novel definitive screening design to in situ chemical oxidation of acid orange-II dye by a Co <sup>2+</sup> /PMS system. <i>RSC Advances</i> , 2018, 8, 3934-3940.	1.7	8
13	Formation of brominated oligomers during phenol degradation on boron-doped diamond electrode. <i>Journal of Hazardous Materials</i> , 2018, 344, 123-135.	6.5	10
14	Definitive screening design applied to electrochemical degradation of Chromotrope 2R with BDD anodes. <i>Chemosphere</i> , 2017, 171, 362-369.	4.2	16
15	New insights into the relationship between anode material, supporting electrolyte and applied current density in anodic oxidation processes. <i>Electrochimica Acta</i> , 2017, 229, 55-64.	2.6	22
16	Selective Electrochemical Detection of Dopamine on Polyoxometalate-Based Metal-Organic Framework and Its Composite with Reduced Graphene Oxide. <i>Advanced Materials Interfaces</i> , 2017, 4, 1601241.	1.9	51
17	Imaging biofilm-encased microorganisms using carbon dots derived from <i>L. plantarum</i> . <i>Nanoscale</i> , 2017, 9, 9056-9064.	2.8	56
18	The influence of fractal nature on schwertmannite adsorption properties. <i>RSC Advances</i> , 2017, 7, 27895-27899.	1.7	4

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19	In-situ anion exchange synthesis of copper selenide electrode as electrocatalyst for hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 10925-10930.	3.8	17
20	Morphology-Modulated Mesoporous CuO Electrodes for Efficient Interfacial Contact in Nonenzymatic Glucose Sensors and High-Performance Supercapacitors. <i>Journal of the Electrochemical Society</i> , 2017, 164, B40-B47.	1.3	8
21	Three-Dimensional Hierarchical Architectures Derived from Surface-Mounted Metal-Organic Framework Membranes for Enhanced Electrocatalysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13781-13785.	7.2	193
22	Ultrasensitive Detection of Protein with Wide Linear Dynamic Range Based on Core-Shell SERS Nanotags and Photonic Crystal Beads. <i>ACS Sensors</i> , 2017, 2, 1035-1043.	4.0	63
23	Degradation of creatinine using boron-doped diamond electrode: Statistical modeling and degradation mechanism. <i>Chemosphere</i> , 2017, 182, 441-449.	4.2	14
24	Nitrogen doping of TiO <sub>2</sub> nanosheets greatly enhances bioelectricity generation of <i>S. liohica</i> PV-4. <i>Electrochimica Acta</i> , 2017, 258, 1072-1080.	2.6	10
25	Three-Dimensional Hierarchical Architectures Derived from Surface-Mounted Metal-Organic Framework Membranes for Enhanced Electrocatalysis. <i>Angewandte Chemie</i> , 2017, 129, 13969-13973.	1.6	42
26	The peculiar roles of chloride electrolytes in BDD anode cells. <i>RSC Advances</i> , 2016, 6, 65638-65643.	1.7	17
27	Multiplex bioassays encoded by photonic crystal beads and SERS nanotags. <i>Nanoscale</i> , 2016, 8, 17465-17471.	2.8	27
28	The catalytic effect of TiO <sub>2</sub> nanosheets on extracellular electron transfer of <i>Shewanella loihica</i> PV-4. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 29871-29878.	1.3	26
29	Fractals in carbon nanotube buckypapers. <i>RSC Advances</i> , 2016, 6, 8639-8643.	1.7	5
30	Statistical investigation on the role of supporting electrolytes during NTA degradation on BDD anodes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5609-5617.	2.7	10
31	Self-healing polyelectrolyte multilayer composite film with microcapsules. <i>RSC Advances</i> , 2016, 6, 12100-12106.	1.7	14
32	Electrochemical degradation of acid orange II dye using mixed metal oxide anode: Role of supporting electrolytes. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 59, 303-310.	2.7	11
33	Chemometric study on the electrochemical incineration of nitrilotriacetic acid using platinum and boron-doped diamond anode. <i>Chemosphere</i> , 2015, 130, 1-7.	4.2	6
34	Carbon paper electrode modified by goethite nanowhiskers promotes bacterial extracellular electron transfer. <i>Materials Letters</i> , 2015, 141, 311-314.	1.3	21
35	Degradation of bromoamine acid by BDD technology – Use of Doehlert design for optimizing the reaction conditions. <i>Separation and Purification Technology</i> , 2015, 146, 15-23.	3.9	5
36	The Peculiar Roles of Sulfate Electrolytes in BDD Anode Cells. <i>Journal of the Electrochemical Society</i> , 2015, 162, E85-E89.	1.3	26

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37	Doehlert experimental design applied to electrochemical incineration of methyl green using boron-doped diamond anode. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 56, 160-166.	2.7	4
38	Increasing power density and dye decolorization of an X-3B-fed microbial fuel cell via TiO <sub>2</sub> photocatalysis pretreatment. <i>RSC Advances</i> , 2015, 5, 83906-83913.	1.7	16
39	Preparation of Vertically Oriented TiO <sub>2</sub> Nanosheets Modified Carbon Paper Electrode and Its Enhancement to the Performance of MFCs. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 400-408.	4.0	78
40	Electrochemical determination of L-cysteine using polyaniline/CuGeO <sub>3</sub> nanowire modified electrode. <i>Russian Journal of Electrochemistry</i> , 2014, 50, 458-467.	0.3	23
41	Fractals in several electrode materials. <i>Applied Surface Science</i> , 2014, 313, 750-754.	3.1	10
42	Response surface methodology as a tool to optimize the electrochemical incineration of bromophenol blue on boron-doped diamond anode. <i>Diamond and Related Materials</i> , 2014, 50, 1-8.	1.8	23
43	Targeted cancer therapy based on single-wall carbon nanohorns with doxorubicin in vitro and in vivo. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	17
44	Electrochemical behaviors of benzoic acid at polyaniline/CuGeO <sub>3</sub> nanowire modified glassy carbon electrode. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 53, 62-70.	2.5	11
45	Electrochemical degradation of Acid Orange II dye with boron-doped diamond electrode: Role of operating parameters in the absence and in the presence of NaCl. <i>Journal of Electroanalytical Chemistry</i> , 2014, 726, 77-83.	1.9	26
46	Facile one-pot hydrothermal synthesis of B/N-codoped TiO <sub>2</sub> hollow spheres with enhanced visible-light photocatalytic activity and photoelectrochemical property. <i>Solid State Sciences</i> , 2014, 34, 73-77.	1.5	9
47	Tailoring Colloidal Photonic Crystals with Wide Viewing Angles. <i>Small</i> , 2013, 9, 2266-2271.	5.2	107
48	Electrochemical degradation of ethidium bromide using boron-doped diamond electrode. <i>Separation and Purification Technology</i> , 2013, 107, 91-101.	3.9	44
49	Electrochemical determination of benzoic acid using CuGeO <sub>3</sub> nanowire modified glassy carbon electrode. <i>Measurement Science and Technology</i> , 2013, 24, 095701.	1.4	6
50	Synthesis and enhanced visible-light responsive of C,N,S-tridoped TiO <sub>2</sub> hollow spheres. <i>Journal of Environmental Sciences</i> , 2013, 25, 2150-2156.	3.2	31
51	Photonic Crystal Beads from Gravity-Driven Microfluidics. <i>Langmuir</i> , 2013, 29, 7576-7582.	1.6	31
52	Surface-Enhanced Raman Scattering Study of Au Nanoparticles Electrodeposited on TiO <sub>2</sub> /Nanotube Film. <i>Nanoscience and Nanotechnology Letters</i> , 2013, 5, 243-247.	0.4	4
53	Photocatalytic Properties of Magnetic Activated Carbon Supported F-doped TiO <sub>2</sub> . <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2013, 28, 997-1002.	0.6	3
54	CuGeO <sub>3</sub> /polyaniline nanowires and their electrochemical responses for tartaric acid. <i>Measurement Science and Technology</i> , 2012, 23, 115701.	1.4	6

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55	Electrochemical Behavior of Ascorbic Acid at Copper Germanate Nanowire Modified Electrode. <i>Journal of the Electrochemical Society</i> , 2012, 159, K55-K60.	1.3	24
56	Fabrication of Ringlike and Dislike Nano-Structures with Surface-Enhanced Raman Scattering Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 7265-7270.	0.9	2
57	Electrochemical Behaviors of Ascorbic Acid at CuGeO <sub>3</sub> /Polyaniline Nanowire Modified Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2012, 159, G107-G111.	1.3	18
58	Comparison of three cross-linking agents for imprinting diethylstilbestrol in solid-phase extraction. <i>Polymers for Advanced Technologies</i> , 2012, 23, 720-727.	1.6	6
59	Electrochemical behavior of tartaric acid at CuGeO <sub>3</sub> nanowire modified glassy carbon electrode. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 2243-2249.	1.2	16
60	Boron-doped diamond anodic oxidation of ethidium bromide: Process optimization by response surface methodology. <i>Electrochimica Acta</i> , 2012, 64, 100-109.	2.6	31
61	Enhanced photocatalytic activity of fluorine doped TiO <sub>2</sub> by loaded with Ag for degradation of organic pollutants. <i>Powder Technology</i> , 2012, 219, 173-178.	2.1	101
62	A study of the precipitation polymerization of bisphenol A-imprinted polymer microspheres and their application in solid-phase extraction. <i>Polymer Bulletin</i> , 2012, 68, 1255-1270.	1.7	15
63	Preparation of bismuth oxide/titania composite particles and their photocatalytic activity to degradation of 4-chlorophenol. <i>Transactions of Nonferrous Metals Society of China</i> , 2011, 21, 340-345.	1.7	41
64	Fabrication and Enhanced Visible Light Photocatalytic Activity of Fluorine Doped TiO <sub>2</sub> by Loaded with Ag. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 10063-10068.	0.9	2
65	Controllable Assembly of Dimers and Trimers of Gold Nanoparticle Bridged by Tris(2-aminoethyl)amine. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 2163-2167.	0.9	3
66	Preparation and enhanced visible light photocatalytic activity of N-doped titanate nanotubes by loaded with Ag for the degradation of X-3B. <i>Solid State Sciences</i> , 2011, 13, 1424-1428.	1.5	27
67	Visible light photocatalytic activity and Photoelectrochemical property of Fe-doped TiO <sub>2</sub> hollow spheres by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 59, 283-289.	1.1	22
68	Formation of monodisperse cross-linked nanospherical condensates based on flow-focusing and droplet diffusion techniques. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 384, 53-57.	2.3	3
69	Study on highly visible light active Bi-doped TiO <sub>2</sub> composite hollow sphere. <i>Applied Surface Science</i> , 2011, 257, 7381-7386.	3.1	76
70	A facile method for grafting of bisphenol A imprinted polymer shells onto poly(divinylbenzene) microspheres through precipitation polymerization. <i>Applied Surface Science</i> , 2011, 257, 6704-6710.	3.1	17
71	Carbon-doped mesoporous TiO <sub>2</sub> film and its photocatalytic activity. <i>Microporous and Mesoporous Materials</i> , 2011, 142, 276-281.	2.2	101
72	Covalently immobilized biosensor based on gold nanoparticles modified TiO <sub>2</sub> nanotube arrays. <i>Journal of Electroanalytical Chemistry</i> , 2011, 650, 241-247.	1.9	62

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73	N-Doped TiO <sub>2</sub> Hollow Spheres with Enhanced Visible-Light Photocatalytic Activity for Water Purification. <i>Advanced Materials Research</i> , 2011, 236-238, 1636-1639.	0.3	0
74	Study on the Effect of Functional Monomer on the Binding Characteristics of Molecularly Imprinted Polymer. <i>Advanced Materials Research</i> , 2011, 239-242, 821-824.	0.3	0
75	Preparation, Characterization and Bactericidal Activity of N-F-codoped TiO <sub>2</sub> Film. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2011, 26, 517-522.	0.6	3
76	Anodic treatment of acrylic fiber manufacturing wastewater with boron-doped diamond electrode: A statistical approach. <i>Chemical Engineering Journal</i> , 2010, 161, 93-98.	6.6	42
77	Intelligent image sensor based on probing the evolution of redox potentials distributed in reactionâ€“diffusion medium. <i>Sensors and Actuators B: Chemical</i> , 2010, 145, 285-292.	4.0	4
78	Photoelectrocatalysis reactivity of independent titania nanotubes. <i>Journal of Applied Electrochemistry</i> , 2010, 40, 1281-1291.	1.5	18
79	Supercapacitance of ruthenium oxide deposited on titania and titanium substrates. <i>Materials Chemistry and Physics</i> , 2010, 122, 23-29.	2.0	37
80	Photochemical performance and electrochemical capacitance of titania nanocomplexes. <i>Materials Research Bulletin</i> , 2010, 45, 628-635.	2.7	23
81	A one-pot method to prepare N-doped titania hollow spheres with high photocatalytic activity under visible light. <i>Applied Surface Science</i> , 2010, 256, 2754-2758.	3.1	46
82	Investigation the effects of nano golds on the fluorescence properties of the sectorial poly(amidoamine) (PAMAM) dendrimers. <i>Applied Surface Science</i> , 2010, 256, 7194-7199.	3.1	10
83	Influence of cations during Orange-II degradation on boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2010, 638, 91-99.	1.9	27
84	Photocatalytic activity of vanadium-doped titaniaâ€“activated carbon composite film under visible light. <i>Thin Solid Films</i> , 2010, 518, 4170-4174.	0.8	22
85	Photoelectrochemical property and photocatalytic activity of N-doped TiO <sub>2</sub> nanotube arrays. <i>Applied Surface Science</i> , 2010, 256, 4397-4401.	3.1	94
86	Reversible pH Manipulation of the Fluorescence Emission from Sectorial Poly(amido amine) Dendrimers. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 4227-4233.	0.9	15
87	Visible-light responsive C,N-codoped Titania hollow spheres for X-3B dye photodegradation. <i>Microporous and Mesoporous Materials</i> , 2009, 118, 382-386.	2.2	37
88	Study on photocatalytic performance and degradation kinetics of X-3B with lanthanide-modified titanium dioxide under solar and UV illumination. <i>Journal of Hazardous Materials</i> , 2009, 164, 762-768.	6.5	40
89	A simple method to prepare N-doped titania hollow spheres with high photocatalytic activity under visible light. <i>Journal of Hazardous Materials</i> , 2009, 167, 413-417.	6.5	66
90	Degradation of microcystin-RR using boron-doped diamond electrode. <i>Journal of Hazardous Materials</i> , 2009, 172, 847-853.	6.5	25

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91	Synthesis of C,N,S-tridoped mesoporous titania with enhanced visible light-induced photocatalytic activity. <i>Microporous and Mesoporous Materials</i> , 2009, 122, 1-6.	2.2	35
92	Synthesis of a magnetically separable composite photocatalyst with high photocatalytic activity under sunlight. <i>Journal of Physics and Chemistry of Solids</i> , 2009, 70, 1042-1047.	1.9	22
93	Degradation of X-3B dye by immobilized TiO <sub>2</sub> photocatalysis coupling anodic oxidation on BDD electrode. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 207, 66-72.	2.0	32
94	Synthesis of Gd-doped TiO <sub>2</sub> nanoparticles under mild condition and their photocatalytic activity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 334, 107-111.	2.3	119
95	CdTe nanocrystals as luminescent probes for detecting ATP, folic acid and L-cysteine in aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 342, 102-106.	2.3	62
96	Study on the effect of different acids on the structure and photocatalytic activity of mesoporous titania. <i>Applied Surface Science</i> , 2009, 256, 239-245.	3.1	25
97	A novel Ce, C-codoped TiO <sub>2</sub> nanoparticles and its photocatalytic activity under visible light. <i>Applied Surface Science</i> , 2009, 256, 884-888.	3.1	72
98	Rapid identification and high sensitive detection of cancer cells on the gold nanoparticle interface by combined contact angle and electrochemical measurements. <i>Talanta</i> , 2009, 77, 1009-1014.	2.9	40
99	Photocatalytic degradation of X-3B by titania-coated magnetic activated carbon under UV and visible irradiation. <i>Journal of Alloys and Compounds</i> , 2009, 471, 33-38.	2.8	39
100	Low-temperature preparation of Boron-doped titania by hydrothermal method and its photocatalytic activity. <i>Journal of Alloys and Compounds</i> , 2009, 484, 73-79.	2.8	83
101	Application of the Blending of PNIPAM- <i>co</i> -PS Nanofibers with Functionalized Au Nanoparticles for the High-Sensitive Diagnosis of Cancer Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 876-879.	0.9	7
102	Synthesis of fluorine-doped titania-coated activated carbon under low temperature with high photocatalytic activity under visible light. <i>Journal of Physics and Chemistry of Solids</i> , 2008, 69, 2366-2370.	1.9	46
103	Preparation of porous titania thin film and its photocatalytic activity. <i>Applied Surface Science</i> , 2008, 255, 3137-3140.	3.1	31
104	Probing Cellular Binding of Dendrofullerene by <i>in situ</i> Electrochemical Contact Angle Measurement. <i>Chinese Journal of Chemistry</i> , 2008, 26, 116-120.	2.6	4
105	Effect of surface chemistry modification of functional gold nanoparticles on the drug accumulation of cancer cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 86A, 942-946.	2.1	20
106	Comparison of Boron-Doped Diamond and Glassy Carbon Electrodes for Determination of Procaine Hydrochloride. <i>Electroanalysis</i> , 2008, 20, 137-143.	1.5	26
107	Selective Determination of Dopamine on a Boron-Doped Diamond Electrode Modified with Gold Nanoparticle/Polyelectrolyte-coated Polystyrene Colloids. <i>Advanced Functional Materials</i> , 2008, 18, 1414-1421.	7.8	75
108	A simple route for the preparation of Eu, N-codoped TiO <sub>2</sub> nanoparticles with enhanced visible light-induced photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , 2008, 328, 447-451.	5.0	69

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109	A simple route to synthesize highly crystalline N-doped TiO <sub>2</sub> particles under low temperature. Journal of Crystal Growth, 2008, 310, 4319-4324.	0.7	35
110	A novel magnetically separable composite photocatalyst: Titania-coated magnetic activated carbon. Separation and Purification Technology, 2008, 61, 436-441.	3.9	70
111	Low-temperature preparation of anatase titania-coated magnetite. Journal of Physics and Chemistry of Solids, 2008, 69, 1980-1984.	1.9	49
112	Preparation of Ag-doped mesoporous titania and its enhanced photocatalytic activity under UV light irradiation. Journal of Physics and Chemistry of Solids, 2008, 69, 2660-2664.	1.9	40
113	Photocatalytic activity on TiO <sub>2</sub> -coated side-glowing optical fiber reactor under solar light. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 199, 165-169.	2.0	34
114	Magnetically separable composite photocatalyst with enhanced photocatalytic activity. Journal of Hazardous Materials, 2008, 160, 295-300.	6.5	40
115	Low-temperature preparation of F-doped TiO <sub>2</sub> film and its photocatalytic activity under solar light. Applied Surface Science, 2008, 254, 3033-3038.	3.1	151
116	Low temperature preparation of anatase TiO <sub>2</sub> -activated carbon composite film. Applied Surface Science, 2008, 254, 4001-4006.	3.1	21
117	The amplification effect of functionalized gold nanoparticles on the binding of anticancer drug dacarbazine to DNA and DNA bases. Applied Surface Science, 2008, 255, 577-580.	3.1	30
118	Synthesis of Bi <sub>2</sub> O <sub>3</sub> –TiO <sub>2</sub> composite film with high-photocatalytic activity under sunlight irradiation. Applied Surface Science, 2008, 255, 2365-2369.	3.1	103
119	Photoelectrochemical application of hollow titania film. Electrochemistry Communications, 2008, 10, 1812-1814.	2.3	13
120	A simple route for the preparation of anatase titania-coated magnetic porous carbons with enhanced photocatalytic activity. Carbon, 2008, 46, 596-603.	5.4	46
121	Low temperature preparation of anatase TiO <sub>2</sub> -coated activated carbon. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 312, 125-130.	2.3	108
122	A simple method for the preparation of titania hollow sphere. Catalysis Communications, 2008, 9, 2574-2577.	1.6	61
123	ROI processing for visual features extraction in lip-reading. , 2008, , .		7
124	Deposition of anatase titania onto carbon encapsulated magnetite nanoparticles. Nanotechnology, 2008, 19, 405604.	1.3	21
125	Audio-Visual Automatic Speech Recognition for Connected Digits. , 2008, , .		4
126	Doxorubicin-CdS Nanoparticles: A Potential Anticancer Agent for Enhancing the Drug Uptake of Cancer Cells. Journal of Nanoscience and Nanotechnology, 2007, 7, 435-439.	0.9	6

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127	Fluorescent Property of Gold Nanoparticles with Different Surface Structures. Chinese Journal of Chemical Physics, 2007, 20, 796-800.	0.6	9
128	Silica Coating of Water-Soluble CdTe/CdS Core-Shell Nanocrystals by Microemulsion Method. Chinese Journal of Chemical Physics, 2007, 20, 685-689.	0.6	8
129	The application of Fe <sub>3</sub> O <sub>4</sub> nanoparticles in cancer research: A new strategy to inhibit drug resistance. Journal of Biomedical Materials Research - Part A, 2007, 80A, 852-860.	2.1	86
130	Chiral Separation of Mandelic Acid and Its Derivatives by Thin-Layer Chromatography Using Molecularly Imprinted Stationary Phases. Journal of Liquid Chromatography and Related Technologies, 2006, 29, 2593-2602.	0.5	9
131	Synergistic enhancement effect of magnetic nanoparticles on anticancer drug accumulation in cancer cells. Nanotechnology, 2006, 17, 3622-3626.	1.3	58
132	In vitro study of drug accumulation in cancer cells via specific association with CdS nanoparticles. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 4808-4812.	1.0	17
133	Photocatalytic degradation of trace-level of Microcystin-LR by nano-film of titanium dioxide. Science Bulletin, 2006, 51, 1191-1198.	1.7	19
134	Preparation of molecularly imprinted microspheres by photo-grafting on supports modified with iniferter. Science Bulletin, 2006, 51, 2566-2571.	1.7	7
135	Analysis of fluorescence from algae fossils of the Neoproterozoic Doushantuo formation of China by confocal laser scanning microscope. Microscopy Research and Technique, 2006, 69, 253-259.	1.2	10
136	Solventless Polymerization to Grow Thin Films on Solid Substrates. Advanced Functional Materials, 2004, 14, 492-500.	7.8	6
137	Enzymatic Formation of Supramolecular Hydrogels. Advanced Materials, 2004, 16, 1440-1444.	11.1	554
138	Synthesis, structure and magnetism of a $\mu_3$ -carbonato bridged nickel(II) complex with 2,2',2''-tris(2-aminoethyl)amine ligand: a new coordination mode of carbonato bridge. Inorganic Chemistry Communication, 2004, 7, 1285-1288.	1.8	21
139	pH effects on the second-order nonlinear optical properties of surface modified CdS nanoparticles. Materials Chemistry and Physics, 2003, 77, 285-288.	2.0	8
140	Size dependence of second-order optical nonlinearity of CdS nanoparticles studied by hyper-Rayleigh scattering. Journal of Colloid and Interface Science, 2003, 266, 377-381.	5.0	12
141	Hyper-Rayleigh scattering of nanoscale CdS colloid and its formation process. Inorganic Chemistry Communication, 2003, 6, 427-430.	1.8	3
142	Synthesis and characterization of titania-coated Mn <sup>2+</sup> -Zn ferrite nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 224, 207-212.	2.3	46
143	Second-order optical nonlinearity of surface-capped CdS nanoparticles and effect of surface modification. Journal of Physics and Chemistry of Solids, 2003, 64, 927-931.	1.9	22
144	Influence of surface-capping molecule exchange on the hyper-Rayleigh scattering of CdS nanoparticles. Applied Surface Science, 2003, 205, 256-261.	3.1	4

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145	Composite Nano-structured Materials Consisting of CdS Clusters and Heteropolyanions PW12O403 <sup>6-</sup> . Chemistry Letters, 2003, 32, 818-819.	0.7	0
146	Toward Elimination of Solvents in Micro/Nanofabrication: Solventless Polymerization and Its Applications. Materials Research Society Symposia Proceedings, 2003, 776, 1041.	0.1	0
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#	ARTICLE	IF	CITATIONS
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164	Title is missing!. <i>Transition Metal Chemistry</i> , 1999, 24, 131-134.	0.7	18
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174	A pyrazolate-bridged cyclic tetranuclear copper(II) complex: synthesis, crystal structure and magnetic properties. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3799.	1.1	36
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177	Crystal structure and magnetic properties of a two-dimensional sheet-like copper(II) complex with bridging trans-oxamidate and azide. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1923.	1.1	37
178	Crystal structure of a carboxylate-bridged chain and a mononuclear complex of nickel and the magnetic behaviour of $[\text{Ni}(\text{dtma})(\text{Him})]_n[\text{ClO}_4]_n$ (Hdtma = diethylenetriamine-N <sup>2</sup> -acetic acid, Him = ) Tj ETQq0 0 0rgBT /Overlock 10 T		
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