

Degang Fu

List of Publications by Year in descending order

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181
papers

5,922
citations

76196

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95083

68
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183
all docs

183
docs citations

183
times ranked

7658
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic Formation of Supramolecular Hydrogels. <i>Advanced Materials</i> , 2004, 16, 1440-1444.	11.1	554
2	Hydrophobic Interaction and Hydrogen Bonding Cooperatively Confer a Vancomycin Hydrogel: A Potential Candidate for Biomaterials. <i>Journal of the American Chemical Society</i> , 2002, 124, 14846-14847.	6.6	387
3	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
4	Low-temperature preparation of F-doped TiO ₂ film and its photocatalytic activity under solar light. <i>Applied Surface Science</i> , 2008, 254, 3033-3038.	3.1	151
5	Synthesis of Gd-doped TiO ₂ 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
6	Low temperature preparation of anatase TiO ₂ -coated activated carbon. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 312, 125-130.	2.3	108
7	Tailoring Colloidal Photonic Crystals with Wide Viewing Angles. <i>Small</i> , 2013, 9, 2266-2271.	5.2	107
8	Synthesis of Bi ₂ O ₃ -TiO ₂ composite film with high-photocatalytic activity under sunlight irradiation. <i>Applied Surface Science</i> , 2008, 255, 2365-2369.	3.1	103
9	Carbon-doped mesoporous TiO ₂ film and its photocatalytic activity. <i>Microporous and Mesoporous Materials</i> , 2011, 142, 276-281.	2.2	101
10	Enhanced photocatalytic activity of fluorine doped TiO ₂ by loaded with Ag for degradation of organic pollutants. <i>Powder Technology</i> , 2012, 219, 173-178.	2.1	101
11	Photoelectrochemical property and photocatalytic activity of N-doped TiO ₂ nanotube arrays. <i>Applied Surface Science</i> , 2010, 256, 4397-4401.	3.1	94
12	The application of Fe ₃ O ₄ nanoparticles in cancer research: A new strategy to inhibit drug resistance. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 80A, 852-860.	2.1	86
13	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
14	Linear trinuclear and one-dimensional copper(II) complexes containing co-bridging end-on azido and triazole ligands. Crystal structures and magnetic properties of [Cu ₃ (atr _z) ₂ (N ₃) ₆] and [Cu(atr _z) ₂ (N ₃)]NO ₃ (atr _z = 4-amino-1,2,4-triazole). <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2337-2342.	1.1	81
15	Crystal Structure and Magnetic Properties of an Infinite Chainlike and a Tetranuclear Bimetallic Copper(II)-Chromium(III) Complex with Bridging Cyanide Ions. <i>Inorganic Chemistry</i> , 1997, 36, 220-225.	1.9	79
16	Preparation of Vertically Oriented TiO ₂ Nanosheets Modified Carbon Paper Electrode and Its Enhancement to the Performance of MFCs. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 400-408.	4.0	78
17	Study on highly visible light active Bi-doped TiO ₂ composite hollow sphere. <i>Applied Surface Science</i> , 2011, 257, 7381-7386.	3.1	76
18	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

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19	A novel Ce, C-codoped TiO ₂ nanoparticles and its photocatalytic activity under visible light. Applied Surface Science, 2009, 256, 884-888.	3.1	72
20	A novel magnetically separable composite photocatalyst: Titania-coated magnetic activated carbon. Separation and Purification Technology, 2008, 61, 436-441.	3.9	70
21	A simple route for the preparation of Eu, N-codoped TiO ₂ nanoparticles with enhanced visible light-induced photocatalytic activity. Journal of Colloid and Interface Science, 2008, 328, 447-451.	5.0	69
22	A simple method to prepare N-doped titania hollow spheres with high photocatalytic activity under visible light. Journal of Hazardous Materials, 2009, 167, 413-417.	6.5	66
23	Ultrasensitive Detection of Protein with Wide Linear Dynamic Range Based on Core-Shell SERS Nanotags and Photonic Crystal Beads. ACS Sensors, 2017, 2, 1035-1043.	4.0	63
24	CdTe nanocrystals as luminescent probes for detecting ATP, folic acid and L-cysteine in aqueous solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2009, 342, 102-106.	2.3	62
25	Covalently immobilized biosensor based on gold nanoparticles modified TiO ₂ nanotube arrays. Journal of Electroanalytical Chemistry, 2011, 650, 241-247.	1.9	62
26	A simple method for the preparation of titania hollow sphere. Catalysis Communications, 2008, 9, 2574-2577.	1.6	61
27	Synergistic enhancement effect of magnetic nanoparticles on anticancer drug accumulation in cancer cells. Nanotechnology, 2006, 17, 3622-3626.	1.3	58
28	Imaging biofilm-encased microorganisms using carbon dots derived from L. plantarum. Nanoscale, 2017, 9, 9056-9064.	2.8	56
29	A New Bimetallic Assembly Magnet [Ni(tn) ₂] ₅ [FeIII(CN) ₆] ₃ n(ClO ₄) _n ·2.5nH ₂ O (tn =) Tj ETQq1 1 0.784314 rgBT _{1,9} /Overlock 10 Tf 503	1.9	54
30	Selective Electrochemical Detection of Dopamine on Polyoxometalate-Based Metal-Organic Framework and Its Composite with Reduced Graphene Oxide. Advanced Materials Interfaces, 2017, 4, 1601241.	1.9	51
31	Low-temperature preparation of anatase titania-coated magnetite. Journal of Physics and Chemistry of Solids, 2008, 69, 1980-1984.	1.9	49
32	Multiplex Analysis on a Single Porous Hydrogel Bead with Encoded SERS Nanotags. ACS Applied Materials & Interfaces, 2018, 10, 21-26.	4.0	48
33	Synthesis and characterization of titania-coated Mn ²⁺ -Zn ferrite nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 224, 207-212.	2.3	46
34	Synthesis of fluorine-doped titania-coated activated carbon under low temperature with high photocatalytic activity under visible light. Journal of Physics and Chemistry of Solids, 2008, 69, 2366-2370.	1.9	46
35	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
36	A one-pot method to prepare N-doped titania hollow spheres with high photocatalytic activity under visible light. Applied Surface Science, 2010, 256, 2754-2758.	3.1	46

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37	Electrochemical degradation of ethidium bromide using boron-doped diamond electrode. Separation and Purification Technology, 2013, 107, 91-101.	3.9	44
38	Anodic treatment of acrylic fiber manufacturing wastewater with boron-doped diamond electrode: A statistical approach. Chemical Engineering Journal, 2010, 161, 93-98.	6.6	42
39	Three-dimensional Hierarchical Architectures Derived from Surface-mounted Metal-Organic Framework Membranes for Enhanced Electrocatalysis. Angewandte Chemie, 2017, 129, 13969-13973.	1.6	42
40	Preparation of bismuth oxide/titania composite particles and their photocatalytic activity to degradation of 4-chlorophenol. Transactions of Nonferrous Metals Society of China, 2011, 21, 340-345.	1.7	41
41	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
42	Magnetically separable composite photocatalyst with enhanced photocatalytic activity. Journal of Hazardous Materials, 2008, 160, 295-300.	6.5	40
43	Study on photocatalytic performance and degradation kinetics of X-3B with lanthanide-modified titanium dioxide under solar and UV illumination. Journal of Hazardous Materials, 2009, 164, 762-768.	6.5	40
44	Rapid identification and high sensitive detection of cancer cells on the gold nanoparticle interface by combined contact angle and electrochemical measurements. Talanta, 2009, 77, 1009-1014.	2.9	40
45	Interfacial Engineering of Hierarchical Transition Metal Oxide Heterostructures for Highly Sensitive Sensing of Hydrogen Peroxide. Small, 2018, 14, e1703713.	5.2	40
46	Photocatalytic degradation of X-3B by titania-coated magnetic activated carbon under UV and visible irradiation. Journal of Alloys and Compounds, 2009, 471, 33-38.	2.8	39
47	Crystal structure and magnetic properties of a two-dimensional sheet-like copper(II) complex with bridging trans-oxamidate and azide. Journal of the Chemical Society Dalton Transactions, 1994, , 1923.	1.1	37
48	Visible-light responsive C,N-codoped Titania hollow spheres for X-3B dye photodegradation. Microporous and Mesoporous Materials, 2009, 118, 382-386.	2.2	37
49	Supercapacitance of ruthenium oxide deposited on titania and titanium substrates. Materials Chemistry and Physics, 2010, 122, 23-29.	2.0	37
50	A pyrazolate-bridged cyclic tetranuclear copper(II) complex: synthesis, crystal structure and magnetic properties. Journal of the Chemical Society Dalton Transactions, 1996, , 3799.	1.1	36
51	A simple route to synthesize highly crystalline N-doped TiO ₂ particles under low temperature. Journal of Crystal Growth, 2008, 310, 4319-4324.	0.7	35
52	Synthesis of C,N,S-tridoped mesoporous titania with enhanced visible light-induced photocatalytic activity. Microporous and Mesoporous Materials, 2009, 122, 1-6.	2.2	35
53	Photocatalytic activity on TiO ₂ -coated side-glowing optical fiber reactor under solar light. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 199, 165-169.	2.0	34
54	Degradation of X-3B dye by immobilized TiO ₂ photocatalysis coupling anodic oxidation on BDD electrode. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 207, 66-72.	2.0	32

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55	Preparation of porous titania thin film and its photocatalytic activity. <i>Applied Surface Science</i> , 2008, 255, 3137-3140.	3.1	31
56	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
57	Synthesis and enhanced visible-light responsive of C,N,S-tridoped TiO ₂ hollow spheres. <i>Journal of Environmental Sciences</i> , 2013, 25, 2150-2156.	3.2	31
58	Photonic Crystal Beads from Gravity-Driven Microfluidics. <i>Langmuir</i> , 2013, 29, 7576-7582.	1.6	31
59	Crystal structure and magnetic properties of two two-dimensional sheet-like polynuclear copper complexes with bridging trans-oxamidate and 4,4'-bipyridine or pyrimidine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1917-1921.	1.1	30
60	The amplification effect of functionalized gold nanoparticles on the binding of anticancer drug dacarbazine to DNA and DNA bases. <i>Applied Surface Science</i> , 2008, 255, 577-580.	3.1	30
61	Solventless Polymerization at the Gas-Solid Interface to Form Polymeric Thin Films. <i>Advanced Materials</i> , 2002, 14, 339.	11.1	28
62	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
63	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
64	Multiplex bioassays encoded by photonic crystal beads and SERS nanotags. <i>Nanoscale</i> , 2016, 8, 17465-17471.	2.8	27
65	Comparison of Boron-Doped Diamond and Glassy Carbon Electrodes for Determination of Procaine Hydrochloride. <i>Electroanalysis</i> , 2008, 20, 137-143.	1.5	26
66	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
67	The Peculiar Roles of Sulfate Electrolytes in BDD Anode Cells. <i>Journal of the Electrochemical Society</i> , 2015, 162, E85-E89.	1.3	26
68	The catalytic effect of TiO ₂ 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
69	Degradation of microcystin-RR using boron-doped diamond electrode. <i>Journal of Hazardous Materials</i> , 2009, 172, 847-853.	6.5	25
70	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
71	Second-order optical nonlinearity study of CdS nanoparticles via hyper-Rayleigh scattering. <i>Journal of Physics and Chemistry of Solids</i> , 2001, 62, 903-906.	1.9	24
72	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

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73	A SPECTROSCOPIC STUDY ON THE DNA BINDING BEHAVIOR OF THE ANTICANCER DRUG DACARBAZINE. <i>Spectroscopy Letters</i> , 2002, 35, 751-756.	0.5	23
74	Photochemical performance and electrochemical capacitance of titania nanocomplexes. <i>Materials Research Bulletin</i> , 2010, 45, 628-635.	2.7	23
75	Electrochemical determination of L-cysteine using polyaniline/CuGeO ₃ nanowire modified electrode. <i>Russian Journal of Electrochemistry</i> , 2014, 50, 458-467.	0.3	23
76	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
77	Second-order optical nonlinearity of surface-capped CdS nanoparticles and effect of surface modification. <i>Journal of Physics and Chemistry of Solids</i> , 2003, 64, 927-931.	1.9	22
78	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
79	Photocatalytic activity of vanadium-doped titania-activated carbon composite film under visible light. <i>Thin Solid Films</i> , 2010, 518, 4170-4174.	0.8	22
80	Visible light photocatalytic activity and Photoelectrochemical property of Fe-doped TiO ₂ hollow spheres by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 59, 283-289.	1.1	22
81	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
82	Synthesis, crystal structure and magnetic behavior of a linear trinuclear and an infinite chain mixed valence manganese(II,III) complex. <i>Inorganica Chimica Acta</i> , 1997, 257, 203-210.	1.2	21
83	Synthesis, structure and magnetism of a μ_3 -carbonato bridged nickel(II) complex with 2,2',2''-tris(2-aminoethyl)amine ligand: a new coordination mode of carbonato bridge. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1285-1288.	1.8	21
84	Low temperature preparation of anatase TiO ₂ -activated carbon composite film. <i>Applied Surface Science</i> , 2008, 254, 4001-4006.	3.1	21
85	Deposition of anatase titania onto carbon encapsulated magnetite nanoparticles. <i>Nanotechnology</i> , 2008, 19, 405604.	1.3	21
86	Carbon paper electrode modified by goethite nanowhiskers promotes bacterial extracellular electron transfer. <i>Materials Letters</i> , 2015, 141, 311-314.	1.3	21
87	Synthesis, structure and magnetic behavior of a μ_2 -chloro- μ_2 -imidazolato-tetracopper(II) complex with two dinucleating macrocycles. <i>Inorganica Chimica Acta</i> , 1999, 287, 52-60.	1.2	20
88	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
89	Photocatalytic degradation of trace-level of Microcystin-LR by nano-film of titanium dioxide. <i>Science Bulletin</i> , 2006, 51, 1191-1198.	1.7	19
90	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

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91	Title is missing!. Transition Metal Chemistry, 1999, 24, 131-134.	0.7	18
92	Photoelectrocatalysis reactivity of independent titania nanotubes. Journal of Applied Electrochemistry, 2010, 40, 1281-1291.	1.5	18
93	Electrochemical Behaviors of Ascorbic Acid at CuGeO ₃ /Polyaniline Nanowire Modified Glassy Carbon Electrode. Journal of the Electrochemical Society, 2012, 159, G107-G111.	1.3	18
94	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
95	A facile method for grafting of bisphenol A imprinted polymer shells onto poly(divinylbenzene) microspheres through precipitation polymerization. Applied Surface Science, 2011, 257, 6704-6710.	3.1	17
96	Targeted cancer therapy based on single-wall carbon nanohorns with doxorubicin in vitro and in vivo. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	17
97	The peculiar roles of chloride electrolytes in BDD anode cells. RSC Advances, 2016, 6, 65638-65643.	1.7	17
98	In-situ anion exchange synthesis of copper selenide electrode as electrocatalyst for hydrogen evolution reaction. International Journal of Hydrogen Energy, 2017, 42, 10925-10930.	3.8	17
99	The CdS nanoparticle with capped surface and its nonlinear optical properties studied by hyper-Rayleigh scattering. Supramolecular Science, 1998, 5, 495-498.	0.7	16
100	Electrochemical behavior of tartaric acid at CuGeO ₃ nanowire modified glassy carbon electrode. Journal of Solid State Electrochemistry, 2012, 16, 2243-2249.	1.2	16
101	Increasing power density and dye decolorization of an X-3B-fed microbial fuel cell via TiO ₂ photocatalysis pretreatment. RSC Advances, 2015, 5, 83906-83913.	1.7	16
102	Definitive screening design applied to electrochemical degradation of Chromotrope 2R with BDD anodes. Chemosphere, 2017, 171, 362-369.	4.2	16
103	The synthesis, structure and SOD-like behaviors of a $\frac{1}{4}$ -imidazolato-dicopper(II) complex with a binucleating hexaazamacrocyclic. Journal of Inorganic Biochemistry, 1998, 70, 211-218.	1.5	15
104	Reversible pH Manipulation of the Fluorescence Emission from Sectorial Poly(amido amine) Dendrimers. Journal of Nanoscience and Nanotechnology, 2010, 10, 4227-4233.	0.9	15
105	A study of the precipitation polymerization of bisphenol A-imprinted polymer microspheres and their application in solid-phase extraction. Polymer Bulletin, 2012, 68, 1255-1270.	1.7	15
106	Electrochemical mineralization of uric acid with boron-doped diamond electrode: Factor analysis and degradation mechanism. Chemosphere, 2019, 236, 124358.	4.2	15
107	Transformation of bisphenol A by electrochemical oxidation in the presence of nitrite and formation of nitrated aromatic by-products. Chemosphere, 2019, 236, 124835.	4.2	15
108	Synergistic improvement of Shewanella loihica PV-4 extracellular electron transfer using a TiO ₂ @TiN nanocomposite. Bioelectrochemistry, 2020, 134, 107519.	2.4	15

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109	Self-healing polyelectrolyte multilayer composite film with microcapsules. RSC Advances, 2016, 6, 12100-12106.	1.7	14
110	Degradation of creatinine using boron-doped diamond electrode: Statistical modeling and degradation mechanism. Chemosphere, 2017, 182, 441-449.	4.2	14
111	Synthesis, structure and magnetic properties of the first two-dimensional infinite sheet-like mixed-valence manganese(II,III) complex with bridging salicylate and pyridine-2-carboxylate ligands. Journal of the Chemical Society Dalton Transactions, 1996, , 2735.	1.1	13
112	A 2-D bimetallic assembly with bridging cyanide ions. Transition Metal Chemistry, 2001, 26, 127-130.	0.7	13
113	First-order hyperpolarizability of ZnS nanocrystal quantum dots studied by hyper-Rayleigh scattering. Journal of Physics and Chemistry of Solids, 2002, 63, 2115-2118.	1.9	13
114	Photoelectrochemical application of hollow titania film. Electrochemistry Communications, 2008, 10, 1812-1814.	2.3	13
115	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
116	Electrochemical mineralization of 1-naphthol and 2-naphthol using boron-doped diamond anodes: Factor analysis and mechanisms study. Journal of Electroanalytical Chemistry, 2019, 850, 113399.	1.9	12
117	A study on the heterodinuclear cryptates [LnCuL(DMF)](ClO ₄) ₂ ·MeCN (Ln = Gd, Eu, Tb, Dy, Y) synthesis, characterization, magnetic and electrochemical properties. Dalton Transactions RSC, 2002, , 2873-2878.	2.3	11
118	Electrochemical behaviors of benzoic acid at polyaniline/CuGeO ₃ nanowire modified glassy carbon electrode. Measurement: Journal of the International Measurement Confederation, 2014, 53, 62-70.	2.5	11
119	Electrochemical degradation of acid orange II dye using mixed metal oxide anode: Role of supporting electrolytes. Journal of the Taiwan Institute of Chemical Engineers, 2016, 59, 303-310.	2.7	11
120	CdSe/TiO ₂ nanocrystalline solar cells. Supramolecular Science, 1998, 5, 709-711.	0.7	10
121	Hyper-Rayleigh Scattering of CdS Nanoparticles with Different Surfaces. Chemistry Letters, 2001, 30, 46-47.	0.7	10
122	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
123	Investigation the effects of nano golds on the fluorescence properties of the sectorial poly(amidoamine) (PAMAM) dendrimers. Applied Surface Science, 2010, 256, 7194-7199.	3.1	10
124	Fractals in several electrode materials. Applied Surface Science, 2014, 313, 750-754.	3.1	10
125	Statistical investigation on the role of supporting electrolytes during NTA degradation on BDD anodes. Environmental Science and Pollution Research, 2016, 23, 5609-5617.	2.7	10
126	Nitrogen doping of TiO ₂ nanosheets greatly enhances bioelectricity generation of S.Âloihica PV-4. Electrochimica Acta, 2017, 258, 1072-1080.	2.6	10

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127	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
128	Surface Second Order Optical Nonlinearity of Titanium Dioxide Sized in Nanometer Range. <i>Chemistry Letters</i> , 2001, 30, 328-329.	0.7	9
129	Chiral Separation of Mandelic Acid and Its Derivatives by Thin-layer Chromatography Using Molecularly Imprinted Stationary Phases. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 2593-2602.	0.5	9
130	Fluorescent Property of Gold Nanoparticles with Different Surface Structures. <i>Chinese Journal of Chemical Physics</i> , 2007, 20, 796-800.	0.6	9
131	Facile one-pot hydrothermal synthesis of B/N-codoped TiO ₂ hollow spheres with enhanced visible-light photocatalytic activity and photoelectrochemical property. <i>Solid State Sciences</i> , 2014, 34, 73-77.	1.5	9
132	pH effects on the second-order nonlinear optical properties of surface modified CdS nanoparticles. <i>Materials Chemistry and Physics</i> , 2003, 77, 285-288.	2.0	8
133	Silica Coating of Water-Soluble CdTe/CdS Core-Shell Nanocrystals by Microemulsion Method. <i>Chinese Journal of Chemical Physics</i> , 2007, 20, 685-689.	0.6	8
134	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
135	Application of a novel definitive screening design to in situ chemical oxidation of acid orange-II dye by a Co ²⁺ /PMS system. <i>RSC Advances</i> , 2018, 8, 3934-3940.	1.7	8
136	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
137	Two-dimensional ordered array of poly(2-methoxy,5-(n-hexadecyloxy)-p-phenylene vinylene) in monolayer by Langmuir-Blodgett technique. <i>Synthetic Metals</i> , 2002, 130, 35-38.	2.1	7
138	Preparation of molecularly imprinted microspheres by photo-grafting on supports modified with iniferter. <i>Science Bulletin</i> , 2006, 51, 2566-2571.	1.7	7
139	ROI processing for visual features extraction in lip-reading. , 2008, , .		7
140	Application of the Blending of PNIPAM-co-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
141	Chemometric study on the electrochemical incineration of diethylenetriaminepentaacetic acid using boron-doped diamond anode. <i>Chemosphere</i> , 2018, 198, 257-265.	4.2	7
142	Crystal structure of a carboxylate-bridged chain and a mononuclear complex of nickel and the magnetic behaviour of [Ni(dtma)(Him)] _n [ClO ₄] _n (Hdtma = diethylenetriamine-N ² -acetic acid, Him =)		7
143	Solventless Polymerization to Grow Thin Films on Solid Substrates. <i>Advanced Functional Materials</i> , 2004, 14, 492-500.	7.8	6
144	Doxorubicin-CdS Nanoparticles: A Potential Anticancer Agent for Enhancing the Drug Uptake of Cancer Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 435-439.	0.9	6

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145	CuGeO ₃ /polyaniline nanowires and their electrochemical responses for tartaric acid. Measurement Science and Technology, 2012, 23, 115701.	1.4	6
146	Comparison of three cross-linking agents for imprinting diethylstilbestrol in solid-phase extraction. Polymers for Advanced Technologies, 2012, 23, 720-727.	1.6	6
147	Electrochemical determination of benzoic acid using CuGeO ₃ nanowire modified glassy carbon electrode. Measurement Science and Technology, 2013, 24, 095701.	1.4	6
148	Chemometric study on the electrochemical incineration of nitrilotriacetic acid using platinum and boron-doped diamond anode. Chemosphere, 2015, 130, 1-7.	4.2	6
149	Rethinking electrochemical oxidation of bisphenol A in chloride medium: Formation of toxic chlorinated oligomers. Science of the Total Environment, 2022, 830, 154825.	3.9	6
150	Degradation of bromoamine acid by BDD technology – Use of Doehlert design for optimizing the reaction conditions. Separation and Purification Technology, 2015, 146, 15-23.	3.9	5
151	Fractals in carbon nanotube buckypapers. RSC Advances, 2016, 6, 8639-8643.	1.7	5
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