

Jie Sun

List of Publications by Year in descending order

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159
papers

5,985
citations

66343

42
h-index

82547

72
g-index

166
all docs

166
docs citations

166
times ranked

7243
citing authors

#	ARTICLE	IF	CITATIONS
1	Stubborn state estimation for nonlinear distributed parameter systems subject to measurement outliers. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 13-28.	3.7	5
2	Blood transcriptome analysis revealed the immune changes and immunological adaptation of wildness training giant pandas. <i>Molecular Genetics and Genomics</i> , 2022, 297, 227-239.	2.1	4
3	A resilient outlier-resistant recursive filtering approach to time-delayed spatial-temporal systems with energy harvesting sensors. <i>ISA Transactions</i> , 2022, 127, 41-49.	5.7	9
4	Roles of fusion genes in digestive system cancers: Dawn for cancer precision therapy. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 171, 103622.	4.4	6
5	Influences of CeO ₂ morphology on enhanced performance of electro-Fenton for wastewater treatment. <i>Journal of Rare Earths</i> , 2022, 40, 1870-1877.	4.8	7
6	Electro-peroxone with solid polymer electrolytes: A novel system for degradation of plasticizers in natural effluents. <i>Water Research</i> , 2022, 216, 118302.	11.3	10
7	Filling Ti ₃ C ₂ T _x nanosheets into melamine foam towards a highly compressible all-in-one supercapacitor. <i>Nano Research</i> , 2022, 15, 3254-3263.	10.4	20
8	Global Tracking of Transformation Products of Environmental Contaminants by ² H-Labeled Stable Isotope-Assisted Metabolomics. <i>Analytical Chemistry</i> , 2022, 94, 7255-7263.	6.5	4
9	Eradication of FIX inhibitor in haemophilia B children using low-dose immune tolerance induction with rituximab-based immunosuppressive agent(s) in China. <i>Haemophilia</i> , 2022, , .	2.1	3
10	High H ₂ O ₂ selectivity and enhanced Fe ²⁺ regeneration toward an effective electro-Fenton process based on a self-doped porous biochar cathode. <i>Applied Catalysis B: Environmental</i> , 2022, 315, 121523.	20.2	73
11	Enhanced visible-light photocatalysis of clofibric acid using graphitic carbon nitride modified by cerium oxide nanoparticles. <i>Journal of Hazardous Materials</i> , 2021, 405, 124204.	12.4	33
12	3D Hierarchical NiCo ₂ S ₄ Nanoparticles/Carbon Nanotube Sponge Cathode for Highly Compressible Asymmetric Supercapacitors. <i>Energy & Fuels</i> , 2021, 35, 3449-3458.	5.1	21
13	High-quality borophene quantum dot realization and their application in a photovoltaic device. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24036-24043.	10.3	14
14	Ultrahigh-energy sodium ion capacitors enabled by the enhanced intercalation pseudocapacitance of self-standing Ti ₂ Nb ₂ O ₉ /CNF anodes. <i>Nanoscale</i> , 2021, 13, 15781-15788.	5.6	7
15	Full-Temperature All-Solid-State Ti ₃ C ₂ T _x /Aramid Fiber Supercapacitor with Optimal Balance of Capacitive Performance and Flexibility. <i>Advanced Functional Materials</i> , 2021, 31, 2010944.	14.9	63
16	Self-sacrificial template synthesis of heteroatom doped porous biochar for enhanced electrochemical energy storage. <i>Journal of Power Sources</i> , 2021, 488, 229455.	7.8	61
17	Changes in the MicroRNA Profile of the Giant Panda After Canine Distemper Vaccination and the Integrated Analysis of MicroRNA-Messenger RNA. <i>DNA and Cell Biology</i> , 2021, 40, 595-605.	1.9	1
18	Ferric iron reduction reaction electro-Fenton with gas diffusion device: A novel strategy for improvement of comprehensive efficiency in electro-Fenton. <i>Journal of Hazardous Materials</i> , 2021, 412, 125195.	12.4	34

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19	Efficient Adsorption of Anionic Dyes by Ammoniated Waste Polyacrylonitrile Fiber: Mechanism and Practicability. ACS Omega, 2021, 6, 19506-19516.	3.5	8
20	Reduction-oxidation series coupling degradation of chlorophenols in Pd-Catalytic Electro-Fenton system. Chemosphere, 2021, 274, 129654.	8.2	5
21	Duet Fe ₃ C and FeN _x Sites for H ₂ O ₂ Generation and Activation toward Enhanced Electro-Fenton Performance in Wastewater Treatment. Environmental Science & Technology, 2021, 55, 1260-1269.	10.0	128
22	Toxicity of soil labile aluminum fractions and aluminum species in soil water extracts on the rhizosphere bacterial community of tall fescue. Ecotoxicology and Environmental Safety, 2020, 187, 109828.	6.0	11
23	Phytohormones-induced senescence efficiently promotes the transport of cadmium from roots into shoots of plants: A novel strategy for strengthening of phytoremediation. Journal of Hazardous Materials, 2020, 388, 122080.	12.4	48
24	Lead-induced oxidative stress triggers root cell wall remodeling and increases lead absorption through esterification of cell wall polysaccharide. Journal of Hazardous Materials, 2020, 385, 121524.	12.4	20
25	Thermal stability of (K _{0.45} Na _{0.45} Li _{0.04} La _{0.02})NbO ₃ â€“Sr(Ni _{1/3} Nb _{2/3})O ₃ ceramics in a broad temperature range. Journal of Materials Science: Materials in Electronics, 2020, 31, 2122-2129.	2.2	4
26	Hybrid Model Structure for Diabetic Retinopathy Classification. Journal of Healthcare Engineering, 2020, 2020, 1-9.	1.9	28
27	Comparative transcriptome combined with metabolome analyses revealed key factors involved in nitric oxide (NO)-regulated cadmium stress adaptation in tall fescue. BMC Genomics, 2020, 21, 601.	2.8	31
28	2D/2D Ti ₃ C ₂ MXene/g-C ₃ N ₄ nanosheets heterojunction for high efficient CO ₂ reduction photocatalyst: Dual effects of urea. Applied Catalysis B: Environmental, 2020, 268, 118738.	20.2	417
29	Realizing ultrahigh recoverable energy density and superior chargeâ€“discharge performance in NaNbO ₃ -based lead-free ceramics <i>via</i> a local random field strategy. Journal of Materials Chemistry C, 2020, 8, 3784-3794.	5.5	150
30	Achieving ultrahigh energy storage density and energy efficiency simultaneously in barium titanate based ceramics. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	38
31	Simultaneously achieved high energy density and excellent thermal stability of lead-free barium titanate-based relaxor ferroelectric under low electric field. Journal of Materials Science: Materials in Electronics, 2019, 30, 15912-15922.	2.2	16
32	Phase evolution, microstructure, thermal stability of (K _{0.45} Na _{0.45} Li _{0.04} La _{0.02})NbO ₃ â€“Bi(Ni _{0.5} Zr _{0.5})O ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 16407-16414.	2.2	3
33	Phase evolution, microstructure, electric properties of (Ba _{1-x} Bi _{0.67x} Na _{0.33x})(Ti _{1-x} Bi _{0.33x} Sn _{0.67x})O ₃ ceramics. Journal of Advanced Ceramics, 2019, 8, 427-437.	17.4	44
34	Simultaneous Cesium and Acetate Coalloying Improves Efficiency and Stability of FA _{0.85} MA _{0.15} PbI ₃ Perovskite Solar Cell with an Efficiency of 21.95%. Solar Rrl, 2019, 3, 1900220.	5.8	74
35	NbF ₅ : A Novel Î±-Phase Stabilizer for FA-Based Perovskite Solar Cells with High Efficiency. Advanced Functional Materials, 2019, 29, 1807850.	14.9	150
36	Chemical Vapor Deposition Growth of High Crystallinity Sb ₂ Se ₃ Nanowire with Strong Anisotropy for Near-Infrared Photodetectors. Small, 2019, 15, e1805307.	10.0	93

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37	Static phase transfer catalysis for Williamson reactions: Pickering interfacial catalysis. <i>Catalysis Science and Technology</i> , 2019, 9, 3445-3453.	4.1	7
38	Process Optimization of Passive Matrix GaN-Based Micro-LED Arrays for Display Applications. <i>Journal of Electronic Materials</i> , 2019, 48, 5195-5201.	2.2	18
39	Protocells self-assembled by hydroxyapatite nanoparticles: Highly efficient and selective enrichment of chlorophenols in an aqueous environment. <i>Chemosphere</i> , 2019, 233, 1-8.	8.2	8
40	Intercalation and delamination behavior of $\text{Ti}_3\text{C}_2\text{T}_x$ and $\text{MnO}_2/\text{Ti}_3\text{C}_2\text{T}_x/\text{RGO}$ flexible fibers with high volumetric capacitance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12582-12592.	10.3	48
41	Phase Structure, Raman Spectra, Microstructure, and Dielectric Properties of $(\text{K}_{0.5}\text{Tl}_{0.5})\text{Ti}_2\text{O}_7$. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12582-12592.	2.2	14
42	Application of self-supplying iron cathode prepared by gas sludge in Electro-Fenton. <i>Emerging Contaminants</i> , 2019, 5, 61-69.	4.9	3
43	Prognostic Biomarkers for Gastric Cancer: An Umbrella Review of the Evidence. <i>Frontiers in Oncology</i> , 2019, 9, 1321.	2.8	11
44	Good thermal stability and low dielectric loss of $(\text{K}_{0.47}\text{Na}_{0.47}\text{Li}_{0.06})\text{NbO}_3-(\text{Bi}_{0.5}\text{Na}_{0.5})(\text{Li}_{0.25}\text{Ta}_{0.75})\text{O}_3$ ceramics in a wide temperature range. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 695-700.	2.2	1
45	Temperature-Stable Dielectric Properties from -56°C to 248°C in $(1-x)\text{BaTiO}_3-x\text{Bi}(\text{Mg}_{0.5}\text{Sn}_{0.5})\text{O}_3$ System. <i>Journal of Electronic Materials</i> , 2019, 48, 296-303.	2.2	7
46	ASYMMETRIC DRIVING BEHAVIOUR ANALYSIS USING FIELD TRAJECTORIES. <i>WIT Transactions on the Built Environment</i> , 2019, , .	0.0	0
47	Low-temperature and facile solution-processed two-dimensional TiS_2 as an effective electron transport layer for UV-stable planar perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9132-9138.	10.3	78
48	Remarkable improved electro-Fenton efficiency by electric-field-induced catalysis of CeO_2 . <i>Journal of Hazardous Materials</i> , 2018, 350, 88-97.	12.4	60
49	All-Ambient Processed Binary CsPbBr_3 Perovskites with Synergistic Enhancement for High-Efficiency CsPbBr_3 -Based Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7145-7154.	8.0	171
50	Transfer-free, lithography-free, and micrometer-precision patterning of CVD graphene on SiO_2 toward all-carbon electronics. <i>APL Materials</i> , 2018, 6, 026802.	5.1	14
51	Effects of graphene surface energy on the structure and mechanical properties of phenolic foams. <i>Journal of Polymer Engineering</i> , 2018, 38, 343-350.	1.4	3
52	3D-2D Interface Profiling for Record Efficiency All-Inorganic CsPbBr_3 Perovskite Solar Cells with Superior Stability. <i>Advanced Energy Materials</i> , 2018, 8, 1703246.	19.5	301
53	Rapidly Enhanced Electro-Fenton Efficiency by in Situ Electrochemistry-Activated Graphite Cathode. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 4907-4915.	3.7	24
54	Drastic promoting the visible photoreactivity of layered carbon nitride by polymerization of dicyandiamide at high pressure. <i>Applied Catalysis B: Environmental</i> , 2018, 232, 330-339.	20.2	123

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55	Interleukin-3 stimulates matrix metalloproteinase 12 production from macrophages promoting thoracic aortic aneurysm/dissection. <i>Clinical Science</i> , 2018, 132, 655-668.	4.3	29
56	Inorganic Self-Assembled Bioactive Artificial Proto-Osteocells Inducing Bone Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10718-10728.	8.0	14
57	Selective and metal-free oxidation of biomass-derived 5-hydroxymethylfurfural to 2,5-diformylfuran over nitrogen-doped carbon materials. <i>Green Chemistry</i> , 2018, 20, 4946-4956.	9.0	107
58	Excellent thermal stability and low dielectric loss of $(\text{Ba}_{1-x}\text{Bi}_{0.5x}\text{Sr}_{0.5x})(\text{Ti}_{1-x}\text{Bi}_{0.5x}\text{Zr}_{0.5x})\text{O}_3$ solid solution ceramics in a broad temperature range applied in X8R. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	5
59	CoNi_2S_4 Nanoparticle/Carbon Nanotube Sponge Cathode with Ultrahigh Capacitance for Highly Compressible Asymmetric Supercapacitor. <i>Small</i> , 2018, 14, e1800998.	10.0	87
60	Distribution and phytotoxicity of soil labile aluminum fractions and aluminum species in soil water extracts and their effects on tall fescue. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 180-187.	6.0	20
61	High oxygen reduction reaction performance nitrogen-doped biochar cathode: A strategy for comprehensive utilizing nitrogen and carbon in water hyacinth. <i>Bioresource Technology</i> , 2018, 267, 524-531.	9.6	82
62	Excellent temperature stability, high relative permittivity, and piezoelectric properties of $\text{K}_0.5\text{Na}_{0.5}\text{NbO}_3\text{-Bi}(\text{Li}_{1/3}\text{Ti}_{2/3})\text{O}_3$ lead-free ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 11199-11207.	2.2	2
63	Double-potential electro-Fenton: A novel strategy coupling oxygen reduction reaction and $\text{Fe}^{2+}/\text{Fe}^{3+}$ recycling. <i>Electrochemistry Communications</i> , 2018, 94, 55-58.	4.7	31
64	Nitric oxide alleviates toxicity of hexavalent chromium on tall fescue and improves performance of photosystem II. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 32-40.	6.0	40
65	Hierarchical porous carbon materials derived from waste lentinus edodes by a hybrid hydrothermal and molten salt process for supercapacitor applications. <i>Applied Surface Science</i> , 2018, 462, 862-871.	6.1	110
66	Transcriptome analysis providing novel insights for Cd-resistant tall fescue responses to Cd stress. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 349-356.	6.0	70
67	Nitric oxide alleviates cadmium toxicity in tall fescue photosystem II on the electron donor side. <i>Environmental and Experimental Botany</i> , 2017, 137, 110-118.	4.2	32
68	Stress field distribution of warp-reinforced 2.5D woven composites using an idealized meso-scale voxel-based model. <i>Journal of Materials Science</i> , 2017, 52, 6814-6836.	3.7	24
69	Toxic effects of cadmium on tall fescue and different responses of the photosynthetic activities in the photosystem electron donor and acceptor sides. <i>Scientific Reports</i> , 2017, 7, 14387.	3.3	36
70	Ascorbic Acid Alleviates Damage from Heat Stress in the Photosystem II of Tall Fescue in Both the Photochemical and Thermal Phases. <i>Frontiers in Plant Science</i> , 2017, 8, 1373.	3.6	20
71	Modification of the Interfacial Interaction between Carbon Fiber and Epoxy with Carbon Hybrid Materials. <i>Nanomaterials</i> , 2016, 6, 89.	4.1	30
72	Thiourea-Modified TiO_2 Nanorods with Enhanced Photocatalytic Activity. <i>Molecules</i> , 2016, 21, 181.	3.8	24

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73	The synergy effect of Graphene/SiO ₂ hybrid materials on reinforcing and toughening epoxy resin. <i>Fibers and Polymers</i> , 2016, 17, 453-459.	2.1	38
74	Novel Multilayer ACF@rGO@OMC Cathode Composite with Enhanced Activity for Electro-Fenton Degradation of Phthalic Acid Esters. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 11085-11096.	3.7	45
75	Real-time crash prediction on urban expressways: identification of key variables and a hybrid support vector machine model. <i>IET Intelligent Transport Systems</i> , 2016, 10, 331-337.	3.0	53
76	Hollow CDHA nanorods with mesopores on surface: Bi-micelle-templating method, dissolvability, cytocompatibility and protein delivery. <i>Advanced Powder Technology</i> , 2016, 27, 199-206.	4.1	2
77	One-step synthesis of graphene nanoplatelets/SiO ₂ hybrid materials with excellent toughening performance. <i>Polymer Composites</i> , 2015, 36, 907-912.	4.6	7
78	Magnetic material grafted cross-linked imidazolium based polyionic liquids: an efficient acid catalyst for the synthesis of promising liquid fuel 5-ethoxymethylfurfural from carbohydrates. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4992-4999.	10.3	84
79	Finite element simulation and experimental investigation on the residual stress-related monolithic component deformation. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 77, 1035-1041.	3.0	98
80	Effect of Pore Structure on the Electro-Fenton Activity of ACF@OMC Cathode. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 8492-8499.	3.7	23
81	Flame retardant and thermal decomposition properties of flexible polyurethane foams filled with several halogen-free flame retardants. <i>Polymer Engineering and Science</i> , 2014, 54, 2497-2507.	3.1	27
82	N-Doped ordered mesoporous carbon grafted onto activated carbon fibre composites with enhanced activity for the electro-Fenton degradation of Brilliant Red X3B dye. <i>RSC Advances</i> , 2014, 4, 60168-60175.	3.6	22
83	Aerobic oxidation of biomass derived 5-hydroxymethylfurfural into 5-hydroxymethyl-2-furancarboxylic acid catalyzed by a montmorillonite K-10 clay immobilized molybdenum acetylacetonate complex. <i>Green Chemistry</i> , 2014, 16, 2762.	9.0	129
84	Five MOFs with different topologies based on anthracene functionalized tetracarboxylic acid: syntheses, structures, and properties. <i>CrystEngComm</i> , 2014, 16, 2917-2928.	2.6	33
85	Hydrogen peroxide assisted rapid synthesis of TiO ₂ hollow microspheres with enhanced photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2014, 147, 789-795.	20.2	40
86	Ti powder-assisted synthesis of Ti ³⁺ self-doped TiO ₂ nanosheets with enhanced visible-light photoactivity. <i>RSC Advances</i> , 2014, 4, 19588-19593.	3.6	53
87	Effects of expandable graphite and dimethyl methylphosphonate on mechanical, thermal, and flame-retardant properties of flexible polyurethane foams. <i>Journal of Applied Polymer Science</i> , 2013, 130, 916-926.	2.6	50
88	Enhancement of Catalytic Activities of a Biomimetic Catalyst FePz(dtnCl ₂) ₄ for the Wet Oxidation of Brilliant Red X3B through the Synergetic Effect of Heat and Light Irradiation. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 13342-13349.	3.7	12
89	Aging of hydrophobized surfaces of ramie fibers induced by atmospheric pressure plasma treatment with ethanol pretreatment. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 2387-2397.	2.6	8
90	Photocatalytic degradation pathway for azo dye in TiO ₂ /UV/O ₃ system: Hydroxyl radical versus hole. <i>Journal of Molecular Catalysis A</i> , 2013, 367, 31-37.	4.8	73

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91	Potocatalytic oxidative degradation of organic pollutant with molecular oxygen activated by a novel biomimetic catalyst ZnPz(dtn-COOH) ₄ . Applied Catalysis B: Environmental, 2013, 132-133, 90-97.	20.2	28
92	Photocatalytic properties and electrochemical characteristic of a novel biomimetic oxygenase enzyme photocatalyst iron(II) tetrahydroxymethyl tetra(1,4-dithiin) porphyrine for the degradation of organic pollutants. Journal of Molecular Catalysis A, 2013, 372, 114-120.	4.8	20
93	Enhancement of Catalytic Degradation of Rhodamine B under Sunlight with Au Loading TiO ₂ Nanotube Arrays. Procedia Environmental Sciences, 2013, 18, 620-624.	1.4	12
94	Photodegradation of rhodamine B with molecular oxygen catalyzed by a novel unsymmetrical iron porphyrine under simulated sunlight. Catalysis Science and Technology, 2013, 3, 1415.	4.1	16
95	A novel efficient electrode material: Activated carbon fibers grafted by ordered mesoporous carbon. Electrochemistry Communications, 2013, 28, 67-70.	4.7	39
96	GaN nanorod light emitting diodes with suspended graphene transparent electrodes grown by rapid chemical vapor deposition. Applied Physics Letters, 2013, 103, 222105.	3.3	14
97	Effect of alcohol pretreatment in conjunction with atmospheric pressure plasmas on hydrophobizing ramie fiber surfaces. Journal of Adhesion Science and Technology, 2013, 27, 1278-1288.	2.6	12
98	Symmetric Octanuclear Cadmium Cages: Double-Anion-Templated Synthesis, Formation Mechanism, and Properties. Chemistry - A European Journal, 2012, 18, 16525-16530.	3.3	15
99	Influence of Moisture on Effectiveness of Plasma Treatments of Polymer Surfaces. Journal of Adhesion Science and Technology, 2012, 26, 1123-1139.	2.6	5
100	Effect of Glycerol Coating on the Atmospheric Pressure Plasma Treatment of UHMWPE Fibers. Journal of Adhesion Science and Technology, 2012, 26, 289-301.	2.6	12
101	Surface modification of nylon 6 films treated with an He/O ₂ atmospheric pressure plasma jet. Journal of Applied Polymer Science, 2011, 120, 2201-2206.	2.6	19
102	Dimerization of a Metal Complex through Thermally Induced Single-Crystal-to-Single-Crystal Transformation or Mechanochemical Reaction. Angewandte Chemie - International Edition, 2011, 50, 7061-7064.	13.8	92
103	Synthesis and crystal structures of bis(cyclopentyl)gallium phenoxide dimer and bis(cyclopentyl)gallium naphthoxide dimer. Chinese Journal of Chemistry, 2010, 12, 542-548.	4.9	0
104	Al7050-T7451 turning simulation based on the modified power-law material model. International Journal of Advanced Manufacturing Technology, 2010, 48, 871-880.	3.0	29
105	Synergistic effects of hollow structure and surface fluorination on the photocatalytic activity of titania. Journal of Hazardous Materials, 2010, 173, 539-543.	12.4	67
106	Molecular Structures of Dibromo[(E)2-bromo-2-phenylvinyl]-(phenyl) tellurium (IV) and Dibromo [(Z)-2-bromo-2-phenyl-vinyl] (p-tolyl) tellurium (IV) hydrate methanolate. Chinese Journal of Chemistry, 2010, 19, 457-461.	4.9	0
107	Formation and Molecular Structure of an Ion Pair Iron (II) Compound Derived from 2,6-Bis-[1-(2,6-dibromophenylimino) -ethyl] pyridine and 2-Acetyl-6-[1-(2, 6-dibromophenylimino)-ethyl] pyridine. Chinese Journal of Chemistry, 2010, 19, 866-869.	4.9	6
108	Two new dialkoxy-substituted nido-platinaundecaboranes: [(PPh ₃) ₂ PtB ₁₀ H ₁₀ -8,10-2(OCH ₂ CH ₃)] Â± CH ₂ Cl ₂ (I), { (PPh ₃) ₂ -PtB ₁₀ H ₁₀ -8,10-2[OCH(CH ₃) ₂]} (II). Chinese Journal of Chemistry, 2010, 19, 1162-1164.	4.9	6

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109	A Triple Cluster Platinaborane: [(P(2)Ph ₃)Pt(1)(μ -4,2-B(11)-(B(9)-OC(CH ₃) ₃ -B10H10))Pt(7)(P(1)Ph ₃)] ₂ . Chinese Journal of Chemistry, 2010, 20, 536-538.	4.9	4
110	Effect of phase structures on the photocatalytic activity of surface fluorinated TiO ₂ . Applied Catalysis B: Environmental, 2010, 95, 383-392.	20.2	75
111	Synthesis and properties of iron(II) tetra(1,4-dithiin)porphyrazine bearing peripheral long-chain alkyl group of active end-bromine. Inorganic Chemistry Communication, 2010, 13, 236-239.	3.9	7
112	Synthesis and Disproportionation of Mixed Ligand Indium Organometallics Involving Ethyl and μ -Diketonate Chelate Ligands. Chinese Journal of Chemistry, 2010, 19, 109-112.	4.9	2
113	Influence of absorbed moisture on antifelting property of wool treated with atmospheric pressure plasma. Journal of Applied Polymer Science, 2009, 113, 3687-3692.	2.6	33
114	Synthesis and characterization of ZnO and TiO ₂ hollow spheres with enhanced photoreactivity. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2009, 158, 40-47.	3.5	96
115	(Bi, C and N) codoped TiO ₂ nanoparticles. Journal of Hazardous Materials, 2009, 161, 396-401.	12.4	137
116	Titanium complexes with μ -ketoiminate chelate ligands for ethylene polymerization: The significant influence of substituents on structures and catalytic activities. Inorganic Chemistry Communication, 2009, 12, 796-799.	3.9	26
117	Oxidative degradation of dye pollutants over a broad pH range using hydrogen peroxide catalyzed by FePz(dtnCl ₂) ₄ . Chemosphere, 2009, 77, 1146-1151.	8.2	44
118	Influence of treatment duration on hydrophobic recovery of plasma-treated ultrahigh modulus polyethylene fiber surfaces. Journal of Applied Polymer Science, 2008, 110, 995-1001.	2.6	13
119	Synthesis and photocatalytic properties of iron(II)tetramethyl- tetra(1,4-dithiin)porphyrazine. Catalysis Communications, 2008, 9, 321-326.	3.3	18
120	Oxidative Degradation of Organic Pollutants by Hydrogen Peroxide in the Presence of FePz(dtnCl ₂) ₄ under Visible Irradiation. Chemistry Letters, 2007, 36, 586-587.	1.3	9
121	Thermolytic Products Derived from Thermolysis of Cycloolefin-Coordinated Diiron Bridging Carbene Complexes. Organometallics, 2007, 26, 2630-2636.	2.3	6
122	Synthesis and Crystal Structure of a New Binuclear Iron Carbonyl Cluster Containing the Triphos and μ -4,2-OCC ₆ H ₅ Ligands. Journal of Chemical Research, 2006, 2006, 43-44.	1.3	3
123	Crystallographic report: Hydro[tris(3-phenyl-2-thioimidazol-1-yl)]boratobismuth dinitrate. Applied Organometallic Chemistry, 2005, 19, 184-185.	3.5	16
124	One-Pot Synthesis of cis-Isoquinolonic Acid Derivatives via Three-Component Reaction of Homophthalic Anhydride with Aldehydes and Amines using Ytterbium(III) Triflate as Catalyst. Advanced Synthesis and Catalysis, 2005, 347, 689-694.	4.3	50
125	Bulky Achiral Triarylphosphines Mimic BINAP in Ru(II)-Catalyzed Asymmetric Hydrogenation of Ketones. Advanced Synthesis and Catalysis, 2005, 347, 1193-1197.	4.3	70
126	Preparation and properties of sulfur-containing tetraazaporphyrin iron supported on anion-exchange resin. Journal of Porphyrins and Phthalocyanines, 2005, 09, 537-543.	0.8	6

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127	Cyclooctatetraene (COT)-Coordinated Diiron Carbene Complexes and Their Remarkable Thermolysis Reactions. <i>Organometallics</i> , 2005, 24, 933-944.	2.3	6
128	Syntheses and molecular structures of new ferrocenylacetylide-bridged binuclear cobalt carbonyl cluster compounds. <i>Journal of Coordination Chemistry</i> , 2004, 57, 1591-1601.	2.2	12
129	The synthesis of tetrahedral clusters $\text{SOsCo}_2(\text{CO})_9$, relevant to chiral tetrahedral clusters containing the SOsCoW core. <i>Journal of Chemical Research</i> , 2004, 2004, 517-518.	1.3	0
130	Synthesis and crystal structure of the chiral-linked tetrahedral cluster $[(\eta^4\text{-Se})\text{RuCo}_2(\text{CO})_8]_2$ (DIOP). <i>Journal of Chemical Research</i> , 2004, 2004, 756-757.	1.3	1
131	Synthesis of clusters containing the OsCoMoS core. <i>Journal of Chemical Research</i> , 2004, 2004, 740-741.	1.3	0
132	Halogen-Substituted 2,6-Bis(imino)pyridyl Iron and Cobalt Complexes: Highly Active Catalysts for Polymerization and Oligomerization of Ethylene. <i>Organometallics</i> , 2003, 22, 4312-4321.	2.3	155
133	Fluoro-Substituted 2,6-Bis(imino)pyridyl Iron and Cobalt Complexes: High-Activity Ethylene Oligomerization Catalysts. <i>Organometallics</i> , 2003, 22, 1231-1236.	2.3	153
134	Reactions of trans-Carbonyl(Chloro)-[Bis(Triphenylphosphine)]Rhodium(I) with Substituted Cyclopentadienyl Tricarbonyl Molybdenum Anions. <i>Journal of Coordination Chemistry</i> , 2003, 56, 817-823.	2.2	0
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136	Synthesis of the chiral indenyl tetrahedral clusters $[(\eta^4\text{-S})\text{FeCoM}(\eta^5\text{-Ind})(\text{CO})_8]$ ($\text{M}=\text{Mo}, \text{W}$) and the crystal structure of $[(\eta^4\text{-S})\text{FeCoW}(\eta^5\text{-Ind})(\text{CO})_8]$. <i>Journal of Chemical Research</i> , 2003, 2003, 730-731.	1.3	2
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144	Novel bis-N-[2-(diphenylphosphino)ferrocenylcarbonyl]diaminocyclohexane ligands: application in asymmetric allylic alkylation of imino esters with simple allyl carbonate. <i>Chemical Communications</i> , 2000, 1933-1934.	4.1	107

