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	2D/2D Ti3C2 MXene/g-C3N4 nanosheets heterojunction for high efficient CO2 reduction photocatalyst: Dual effects of urea. Applied Catalysis B: Environmental, 2020, 268, 118738.	20.2	417
2	3Dâ€“2Dâ€“0D Interface Profiling for Record Efficiency Allâ€Inorganic CsPbBrI₂ Perovskite Solar Cells with Superior Stability. Advanced Energy Materials, 2018, 8, 1703246.	19.5	301
3	All-Ambient Processed Binary CsPbBr₃â€“CsPb₂Br₅ Perovskites with Synergistic Enhancement for High-Efficiency Csâ€“Pbâ€“Br-Based Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 7145-7154.	8.0	171
4	Halogen-Substituted 2,6-Bis(imino)pyridyl Iron and Cobalt Complexes:â€‰ Highly Active Catalysts for Polymerization and Oligomerization of Ethylene. Organometallics, 2003, 22, 4312-4321.	2.3	155
5	Fluoro-Substituted 2,6-Bis(imino)pyridyl Iron and Cobalt Complexes:â€‰ High-Activity Ethylene Oligomerization Catalysts. Organometallics, 2003, 22, 1231-1236.	2.3	153
6	NbF₅: A Novel Î±â€Phase Stabilizer for FAâ€Based Perovskite Solar Cells with High Efficiency. Advanced Functional Materials, 2019, 29, 1807850.	14.9	150
7	Realizing ultrahigh recoverable energy density and superior chargeâ€“discharge performance in NaNbO₃-based lead-free ceramics via a local random field strategy. Journal of Materials Chemistry C, 2020, 8, 3784-3794.	5.5	150
8	(Bi, C and N) codoped TiO2 nanoparticles. Journal of Hazardous Materials, 2009, 161, 396-401.	12.4	137
9	Aerobic oxidation of biomass derived 5-hydroxymethylfurfural into 5-hydroxymethyl-2-furancarboxylic acid catalyzed by a montmorillonite K-10 clay immobilized molybdenum acetylacetonate complex. Green Chemistry, 2014, 16, 2762.	9.0	129
10	Duet Fe₃C and FeN_x Sites for H₂O₂ Generation and Activation toward Enhanced Electro-Fenton Performance in Wastewater Treatment. Environmental Science & Technology, 2021, 55, 1260-1269.	10.0	128
11	Drastic promoting the visible photoreactivity of layered carbon nitride by polymerization of dicyandiamide at high pressure. Applied Catalysis B: Environmental, 2018, 232, 330-339.	20.2	123
12	Importance of Planar Chirality in Chiral Catalysts with Three Chiral Elements:â€‰ The Role of Planar Chirality in 2â€˜-Substituted 1,1â€˜-P,N-Ferrocene Ligands on the Enantioselectivity in Pd-Catalyzed Allylic Substitution. Journal of the American Chemical Society, 2001, 123, 6508-6519.	13.7	115
13	Hierarchical porous carbon materials derived from waste lentinus edodes by a hybrid hydrothermal and molten salt process for supercapacitor applications. Applied Surface Science, 2018, 462, 862-871.	6.1	110
14	Novel bis-N-[2-(diphenylphosphino)ferrocenylcarbonyl]diaminocyclohexane ligands: application in asymmetric allylic alkylation of imino esters with simple allyl carbonate. Chemical Communications, 2000, , 1933-1934.	4.1	107
15	Selective and metal-free oxidation of biomass-derived 5-hydroxymethylfurfural to 2,5-diformylfuran over nitrogen-doped carbon materials. Green Chemistry, 2018, 20, 4946-4956.	9.0	107
16	A Catalytic Enantioselective Access to Optically Active 2-Imidazoline fromN-Sulfonylimines and Isocyanoacetates. Journal of Organic Chemistry, 1999, 64, 1331-1334.	3.2	105
17	Finite element simulation and experimental investigation on the residual stress-related monolithic component deformation. International Journal of Advanced Manufacturing Technology, 2015, 77, 1035-1041.	3.0	98
18	Synthesis and characterization of ZnO and TiO2 hollow spheres with enhanced photoreactivity. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2009, 158, 40-47.	3.5	96

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19	Chemical Vapor Deposition Growth of High Crystallinity Sb₂Se₃ Nanowire with Strong Anisotropy for Nearâ€Infrared Photodetectors. Small, 2019, 15, e1805307.	10.0	93
20	Dimerization of a Metal Complex through Thermally Induced Singleâ€Crystalâ€toâ€Singleâ€Crystal Transformation or Mechanochemical Reaction. Angewandte Chemie - International Edition, 2011, 50, 7061-7064.	13.8	92
21	CoNi₂S₄ Nanoparticle/Carbon Nanotube Sponge Cathode with Ultrahigh Capacitance for Highly Compressible Asymmetric Supercapacitor. Small, 2018, 14, e1800998.	10.0	87
22	Novel N,S- and N,Se-planar chiral [2,2]paracyclophane ligands: synthesis and application in Pd-catalyzed allylic alkylation. Chemical Communications, 2000, , 1195-1196.	4.1	86
23	Magnetic material grafted cross-linked imidazolium based polyionic liquids: an efficient acid catalyst for the synthesis of promising liquid fuel 5-ethoxymethylfurfural from carbohydrates. Journal of Materials Chemistry A, 2015, 3, 4992-4999.	10.3	84
24	High oxygen reduction reaction performance nitrogen-doped biochar cathode: A strategy for comprehensive utilizing nitrogen and carbon in water hyacinth. Bioresource Technology, 2018, 267, 524-531.	9.6	82
25	Low-temperature and facile solution-processed two-dimensional TiS₂ as an effective electron transport layer for UV-stable planar perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 9132-9138.	10.3	78
26	Effect of phase structures on the photocatalytic activity of surface fluorinated TiO2. Applied Catalysis B: Environmental, 2010, 95, 383-392.	20.2	75
27	Simultaneous Cesium and Acetate Coalloying Improves Efficiency and Stability of FA_{0.85}MA_{0.15}Pbl₃ Perovskite Solar Cell with an Efficiency of 21.95%. Solar Rrl, 2019, 3, 1900220.	5.8	74
28	Photocatalytic degradation pathway for azo dye in TiO2/UV/O3 system: Hydroxyl radical versus hole. Journal of Molecular Catalysis A, 2013, 367, 31-37.	4.8	73
29	High H2O2 selectivity and enhanced Fe2+ regeneration toward an effective electro-Fenton process based on a self-doped porous biochar cathode. Applied Catalysis B: Environmental, 2022, 315, 121523.	20.2	73
30	Bulky Achiral Triarylphosphines Mimic BINAP in Ru(II)- Catalyzed Asymmetric Hydrogenation of Ketones. Advanced Synthesis and Catalysis, 2005, 347, 1193-1197.	4.3	70
31	Transcriptome analysis providing novel insights for Cd-resistant tall fescue responses to Cd stress. Ecotoxicology and Environmental Safety, 2018, 160, 349-356.	6.0	70
32	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
33	Fullâ€Temperature Allâ€Solidâ€State Ti₃C₂T_x/Aramid Fiber Supercapacitor with Optimal Balance of Capacitive Performance and Flexibility. Advanced Functional Materials, 2021, 31, 2010944.	14.9	63
34	Self-sacrificial template synthesis of heteroatom doped porous biochar for enhanced electrochemical energy storage. Journal of Power Sources, 2021, 488, 229455.	7.8	61
35	Remarkable improved electro-Fenton efficiency by electric-field-induced catalysis of CeO2. Journal of Hazardous Materials, 2018, 350, 88-97.	12.4	60
36	Ti powder-assisted synthesis of Ti³⁺ self-doped TiO₂ nanosheets with enhanced visible-light photoactivity. RSC Advances, 2014, 4, 19588-19593.	3.6	53

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37	Realâ€time crash prediction on urban expressways: identification of key variables and a hybrid support vector machine model. IET Intelligent Transport Systems, 2016, 10, 331-337.	3.0	53
38	One-Pot Synthesis ofcis-Isoquinolonic Acid Derivativesvia 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
39	Effects of expandable graphite and dimethyl methylphosphonate on mechanical, thermal, and flameâ€retardant properties of flexible polyurethane foams. Journal of Applied Polymer Science, 2013, 130, 916-926.	2.6	50
40	Intercalation and delamination behavior of Ti₃C₂T_xand MnO₂/Ti₃C₂T_x/RGO flexible fibers with high volumetric capacitance. Journal of Materials Chemistry A, 2019, 7, 12582-12592.	10.3	48
41	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
42	Novel Multilayer ACF@rGO@OMC Cathode Composite with Enhanced Activity for Electro-Fenton Degradation of Phthalic Acid Esters. Industrial & Engineering Chemistry Research, 2016, 55, 11085-11096.	3.7	45
43	Oxidative degradation of dye pollutants over a broad pH range using hydrogen peroxide catalyzed by FePz(dtnCl2)4. Chemosphere, 2009, 77, 1146-1151.	8.2	44
44	Phase evolution, microstructure, electric properties of (Ba1-xBi0.67xNa0.33x)(Ti1-xBi0.33xSn0.67x)O3 ceramics. Journal of Advanced Ceramics, 2019, 8, 427-437.	17.4	44
45	Hydrogen peroxide assisted rapid synthesis of TiO2 hollow microspheres with enhanced photocatalytic activity. Applied Catalysis B: Environmental, 2014, 147, 789-795.	20.2	40
46	Nitric oxide alleviates toxicity of hexavalent chromium on tall fescue and improves performance of photosystem II. Ecotoxicology and Environmental Safety, 2018, 164, 32-40.	6.0	40
47	A novel efficient electrode material: Activated carbon fibers grafted by ordered mesoporous carbon. Electrochemistry Communications, 2013, 28, 67-70.	4.7	39
48	The synergy effect of Graphene/SiO2 hybrid materials on reinforcing and toughening epoxy resin. Fibers and Polymers, 2016, 17, 453-459.	2.1	38
49	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
50	Toxic effects of cadmium on tall fescue and different responses of the photosynthetic activities in the photosystem electron donor and acceptor sides. Scientific Reports, 2017, 7, 14387.	3.3	36
51	Ferric iron reduction reaction electro-Fenton with gas diffusion device: A novel strategy for improvement of comprehensive efficiency in electro-Fenton. Journal of Hazardous Materials, 2021, 412, 125195.	12.4	34
52	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
53	Five MOFs with different topologies based on anthracene functionalized tetracarboxylic acid: syntheses, structures, and properties. CrystEngComm, 2014, 16, 2917-2928.	2.6	33
54	Enhanced visible-light photocatalysis of clofibric acid using graphitic carbon nitride modified by cerium oxide nanoparticles. Journal of Hazardous Materials, 2021, 405, 124204.	12.4	33

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55	Nitric oxide alleviates cadmium toxicity in tall fescue photosystem II on the electron donor side. Environmental and Experimental Botany, 2017, 137, 110-118.	4.2	32
56	Double-potential electro-Fenton: A novel strategy coupling oxygen reduction reaction and Fe2+/Fe3+ recycling. Electrochemistry Communications, 2018, 94, 55-58.	4.7	31
57	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
58	Modification of the Interfacial Interaction between Carbon Fiber and Epoxy with Carbon Hybrid Materials. Nanomaterials, 2016, 6, 89.	4.1	30
59	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
60	Interleukin-3 stimulates matrix metalloproteinase 12 production from macrophages promoting thoracic aortic aneurysm/dissection. Clinical Science, 2018, 132, 655-668.	4.3	29
61	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
62	Hybrid Model Structure for Diabetic Retinopathy Classification. Journal of Healthcare Engineering, 2020, 2020, 1-9.	1.9	28
63	Flame retardant and thermal decomposition properties of flexible polyurethane foams filled with several halogen-free flame retardants. Polymer Engineering and Science, 2014, 54, 2497-2507.	3.1	27
64	Titanium complexes with Î²-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
65	Thiourea-Modified TiO2 Nanorods with Enhanced Photocatalytic Activity. Molecules, 2016, 21, 181.	3.8	24
66	Stress field distribution of warp-reinforced 2.5D woven composites using an idealized meso-scale voxel-based model. Journal of Materials Science, 2017, 52, 6814-6836.	3.7	24
67	Rapidly Enhanced Electro-Fenton Efficiency by in Situ Electrochemistry-Activated Graphite Cathode. Industrial & Engineering Chemistry Research, 2018, 57, 4907-4915.	3.7	24
68	Effect of Pore Structure on the Electro-Fenton Activity of ACF@OMC Cathode. Industrial & Engineering Chemistry Research, 2015, 54, 8492-8499.	3.7	23
69	N-Doped ordered mesoporous carbon grafted onto activated carbon fibre composites with enhanced activity for the electro-Fenton degradation of Brilliant Red X3B dye. RSC Advances, 2014, 4, 60168-60175.	3.6	22
70	3D Hierarchical NiCo₂S₄ Nanoparticles/Carbon Nanotube Sponge Cathode for Highly Compressible Asymmetric Supercapacitors. Energy & Fuels, 2021, 35, 3449-3458.	5.1	21
71	Photocatalytic properties and electrochemical characteristic of a novel biomimetic oxygenase enzyme photocatalyst iron(II) tetrahydroxymethyl tetra(1,4-dithiin) porphyrazine for the degradation of organic pollutants. Journal of Molecular Catalysis A, 2013, 372, 114-120.	4.8	20
72	Ascorbic Acid Alleviates Damage from Heat Stress in the Photosystem II of Tall Fescue in Both the Photochemical and Thermal Phases. Frontiers in Plant Science, 2017, 8, 1373.	3.6	20

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73	Distribution and phytotoxicity of soil labile aluminum fractions and aluminum species in soil water extracts and their effects on tall fescue. Ecotoxicology and Environmental Safety, 2018, 163, 180-187.	6.0	20
74	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
75	Filling Ti3C2Tx nanosheets into melamine foam towards a highly compressible all-in-one supercapacitor. Nano Research, 2022, 15, 3254-3263.	10.4	20
76	Surface modification of nylon 6 films treated with an He/O₂ atmospheric pressure plasma jet. Journal of Applied Polymer Science, 2011, 120, 2201-2206.	2.6	19
77	Synthesis and photocatalytic properties of iron(II)tetramethyl- tetra(1,4-dithiin)porphyrazine. Catalysis Communications, 2008, 9, 321-326.	3.3	18
78	Process Optimization of Passive Matrix GaN-Based Micro-LED Arrays for Display Applications. Journal of Electronic Materials, 2019, 48, 5195-5201.	2.2	18
79	Crystallographic report: Hydro[tris(3-phenyl-2-thioimidazol-1-yl)]boratobismuth dinitrate. Applied Organometallic Chemistry, 2005, 19, 184-185.	3.5	16
80	Photodegradation of rhodamine B with molecular oxygen catalyzed by a novel unsymmetrical iron porphyrazine under simulated sunlight. Catalysis Science and Technology, 2013, 3, 1415.	4.1	16
81	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
82	C₃iâ€Symmetric Octanuclear Cadmium Cages: Doubleâ€Anionâ€Templated Synthesis, Formation Mechanism, and Properties. Chemistry - A European Journal, 2012, 18, 16525-16530.	3.3	15
83	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
84	Transfer-free, lithography-free, and micrometer-precision patterning of CVD graphene on SiO2 toward all-carbon electronics. APL Materials, 2018, 6, 026802.	5.1	14
85	Inorganic Self-Assembled Bioactive Artificial Proto-Osteocells Inducing Bone Regeneration. ACS Applied Materials & Interfaces, 2018, 10, 10718-10728.	8.0	14
86	Phase Structure, Raman Spectra, Microstructure, and Dielectric Properties of (K0.5) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (Na0.5	2.2	14
87	High-quality borophene quantum dot realization and their application in a photovoltaic device. Journal of Materials Chemistry A, 2021, 9, 24036-24043.	10.3	14
88	Remarkable Nucleophilic Addition to and Ring Breaking of the Cycloheptatrienyl Ligand in Reactions of [Î¼-(1âˆ’3-Î·):(4âˆ’7-Î·)-Cycloheptatrienyl]tricarbonylirontricarbonylmanganese and -rhenium with Aryllithium Reagents. Organometallics, 2002, 21, 3709-3715.	2.3	13
89	Novel Reactions of Cyclooctatetraene (COT)-Coordinated Diiron Cationic Bridging Carbyne Complexes with Nucleophiles. Organometallics, 2003, 22, 1816-1826.	2.3	13
90	Influence of treatment duration on hydrophobic recovery of plasmaâ€treated ultrahigh modulus polyethylene fiber surfaces. Journal of Applied Polymer Science, 2008, 110, 995-1001.	2.6	13

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91	Syntheses and molecular structures of new ferrocenylacetylide-bridged binuclear cobalt carbonyl cluster compounds. Journal of Coordination Chemistry, 2004, 57, 1591-1601.	2.2	12
92	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
93	Enhancement of Catalytic Activities of a Biomimetic Catalyst FePz(dtnCl2)4 for the Wet Oxidation of Brilliant Red X3B through the Synergetic Effect of Heat and Light Irradiation. Industrial & Engineering Chemistry Research, 2013, 52, 13342-13349.	3.7	12
94	Enhancement of Catalytic Degradation of Rhodamine B under Sunlight with Au Loading TiO2 Nanotube Arrays. Procedia Environmental Sciences, 2013, 18, 620-624.	1.4	12
95	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
96	Prognostic Biomarkers for Gastric Cancer: An Umbrella Review of the Evidence. Frontiers in Oncology, 2019, 9, 1321.	2.8	11
97	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
98	The influence of an acetyl group on the cyclopentadienyl ring in the formation of Sn-Mo(W) complexes by nucleophilic displacement reactions, crystal and molecular structure of CH3COC5H4(CO)3MoSnPh2Cl. Heteroatom Chemistry, 1998, 9, 169-172.	0.7	10
99	Remarkable Reactions of (Î·4-1-azadiene)Fe(CO)3Complexes with Aryllithium Reagents. Syntheses and Structures of Novel Chelated Furanyl-Coordinated Alkoxy(amino)carbeneiron, Î·4-Azadiene-Coordinated 17e Acyliron, and Iron Inner Salt Complexes. Organometallics, 2001, 20, 2387-2399.	2.3	10
100	Electro-peroxone with solid polymer electrolytes: A novel system for degradation of plasticizers in natural effluents. Water Research, 2022, 216, 118302.	11.3	10
101	Novel N-Nucleophilic Addition to and Ring-Breaking of Coordinated Cyclooctatetraene in Diiron Bridging Carbyne Complexes. Organometallics, 2002, 21, 4572-4574.	2.3	9
102	Oxidative Degradation of Organic Pollutants by Hydrogen Peroxide in the Presence of FePz(dtnCl2)4under Visible Irradiation. Chemistry Letters, 2007, 36, 586-587.	1.3	9
103	A resilient outlier-resistant recursive filtering approach to time-delayed spatialâ€“temporal systems with energy harvesting sensors. ISA Transactions, 2022, 127, 41-49.	5.7	9
104	Aging of hydrophobized surfaces of ramie fibers induced by atmospheric pressure plasma treatment with ethanol pretreatment. Journal of Adhesion Science and Technology, 2013, 27, 2387-2397.	2.6	8
105	Protocells self-assembled by hydroxyapatite nanoparticles: Highly efficient and selective enrichment of chlorophenols in an aqueous environment. Chemosphere, 2019, 233, 1-8.	8.2	8
106	Efficient Adsorption of Anionic Dyes by Ammoniated Waste Polyacrylonitrile Fiber: Mechanism and Practicability. ACS Omega, 2021, 6, 19506-19516.	3.5	8
107	Studies on Reactivities of Isomerized Cyclohexadiene(dicarbonyl)[ethoxy(aryl)carbene]iron Complexes. Crystal Structures of [C6H8(CO)3FeC(OC2H5)C6H5], [C6H8(CO)2{P(OMe)3}FeC(OC2H5)C6H4CF3-p], and [C6H8(CO)3FeC(OC2H5)C6H4CH3-p]â€. Organometallics, 1998, 17, 3723-3727.	2.3	7
108	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

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109	One-step synthesis of graphene nanoplatelets/SiO₂ hybrid materials with excellent toughening performance. Polymer Composites, 2015, 36, 907-912.	4.6	7
110	Static phase transfer catalysis for Williamson reactions: Pickering interfacial catalysis. Catalysis Science and Technology, 2019, 9, 3445-3453.	4.1	7
111	Temperature-Stable Dielectric Properties from â^'â€‰56Â°C to 248Â°C in (1â€‰â^'â€‰x)BaTiO3-xBi(Mg0.5Sn0.5)O3 System. Journal of Electronic Materials, 2019, 48, 296-303.	2.2	7
112	Ultrahigh-energy sodium ion capacitors enabled by the enhanced intercalation pseudocapacitance of self-standing Ti2Nb2O9/CNF anodes. Nanoscale, 2021, 13, 15781-15788.	5.6	7
113	Influences of CeO2 morphology on enhanced performance of electro-Fenton for wastewater treatment. Journal of Rare Earths, 2022, 40, 1870-1877.	4.8	7
114	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
115	Cyclooctatetraene (COT)-Coordinated Diiron Carbene Complexes and Their Remarkable Thermolysis Reactions. Organometallics, 2005, 24, 933-944.	2.3	6
116	Thermolytic Products Derived from Thermolysis of Cycloolefin-Coordinated Diiron Bridging Carbene Complexesâ€. Organometallics, 2007, 26, 2630-2636.	2.3	6
117	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
118	Two new dialkoxy-substituted nido-platinaundecaboranes: [(PPh3)2PtB10H10-8,10-2(OCH2CH3)] Â± CH2Cl2(I), { (PPh3)2-PtB10H10-8,10-2[OCH(CH3)2]} (II). Chinese Journal of Chemistry, 2010, 19, 1162-1164.	4.9	6
119	Roles of fusion genes in digestive system cancers: Dawn for cancer precision therapy. Critical Reviews in Oncology/Hematology, 2022, 171, 103622.	4.4	6
120	Reaction of (Î¼3-Se)RuCo2(CO)9: Synthesis and Crystal Structure of the Chiral Skeleton Clusters (Î¼3-Se)RuCoM(CO)8[C5H3(CH3)(COCH3)] (M=Mo, W). Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1999, 29, 565-575.	1.8	5
121	COPPER(I) COMPLEXES WITH <I>N</I>-(<I>P</I>-NITROPHENYL)-<I>N</I>â€²-ALKOXYCARBONYLTHIOUREA: SYNTHESES AND CRYSTAL STRUCTURES OF [Cu(H₂net)₂Cl] Â· CH₂Cl₂ AND [Cu(H₂nmt)₂Cl]₂Â·(CHCl₃)₂. Journal of Coordination Chemistry, 1999, 46, 397-408.	2.2	5
122	Influence of Moisture on Effectiveness of Plasma Treatments of Polymer Surfaces. Journal of Adhesion Science and Technology, 2012, 26, 1123-1139.	2.6	5
123	Excellent thermal stability and low dielectric loss of (Ba1â€‰â^'â€‰xBi0.5xSr0.5x)(Ti1â€‰â^'â€‰xBi0.5xZr0.5x)O3 solid solution ceramics in a broad temperature range applied in X8R. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	5
124	Reduction-oxidation series coupling degradation of chlorophenols in Pd-Catalytic Electro-Fenton system. Chemosphere, 2021, 274, 129654.	8.2	5
125	Stubborn state estimation for nonlinear distributed parameter systems subject to measurement outliers. International Journal of Robust and Nonlinear Control, 2022, 32, 13-28.	3.7	5
126	Chiral Camphor Derivatives as New Catalysts for Asymmetric Phaseâ€Transfer Alkylation. Chinese Journal of Chemistry, 2001, 19, 630-633.	4.9	4

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127	A Triple Cluster Platinaborane: [(P(2)Ph3)Pt(1)(Î¼2-B(11)-(B(9)-OC(CH3)3-B10H10))Pt(7)(P(1)Ph3)]2. Chinese Journal of Chemistry, 2010, 20, 536-538.	4.9	4
128	Thermal stability of (K0.45Na0.45Li0.04La0.02)NbO3â€“Sr(Ni1/3Nb2/3)O3 ceramics in a broad temperature range. Journal of Materials Science: Materials in Electronics, 2020, 31, 2122-2129.	2.2	4
129	Blood transcriptome analysis revealed the immune changes and immunological adaptation of wildness training giant pandas. Molecular Genetics and Genomics, 2022, 297, 227-239.	2.1	4
130	Global Tracking of Transformation Products of Environmental Contaminants by ²H-Labeled Stable Isotope-Assisted Metabolomics. Analytical Chemistry, 2022, 94, 7255-7263.	6.5	4
131	PREPARATION AND CHARACTERIZATION OF CLUSTER COMPLEXES DERIVED FROM FERROCENYLACETYLENE. Journal of Coordination Chemistry, 1999, 47, 341-347.	2.2	3
132	The Crystal Structure and Reactivity of (Î·⁵-C₅H₄COOCH₂C₆H₅)Co(CO)I₂. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2000, 30, 877-895.	1.8	3
133	Synthesis and Crystal Structure of a New Binuclear Iron Carbonyl Cluster Containing the Triphos and Î¼,Î·2-OCC6H5 Ligands. Journal of Chemical Research, 2006, 2006, 43-44.	1.3	3
134	Effects of graphene surface energy on the structure and mechanical properties of phenolic foams. Journal of Polymer Engineering, 2018, 38, 343-350.	1.4	3
135	Phase evolution, microstructure, thermal stability of (K0.45Na0.45Li0.04La0.02)NbO3â€“Bi(Ni0.5Zr0.5)O3 ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 16407-16414.	2.2	3
136	Application of self-supplying iron cathode prepared by gas sludge in Electro-Fenton. Emerging Contaminants, 2019, 5, 61-69.	4.9	3
137	A New Species of Septuconularia (Hexangulaconulariidae, Cnidaria) from Cambrian Stage 2, South China. Acta Geologica Sinica, 0, , .	1.4	3
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