

Weiyou Yang

List of Publications by Year in descending order

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587
papers

23,200
citations

10351

72
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115
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606
all docs

606
docs citations

606
times ranked

18908
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallated conjugated polymers as a new avenue towards high-efficiency polymer solar cells. <i>Nature Materials</i> , 2007, 6, 521-527.	13.3	555
2	Functional metallophosphors for effective charge carrier injection/transport: new robust OLED materials with emerging applications. <i>Journal of Materials Chemistry</i> , 2009, 19, 4457.	6.7	501
3	Improvement of open-circuit voltage and photovoltaic properties of 2D-conjugated polymers by alkylthio substitution. <i>Energy and Environmental Science</i> , 2014, 7, 2276-2284.	15.6	493
4	Organometallic Photovoltaics: A New and Versatile Approach for Harvesting Solar Energy Using Conjugated Polymetallaynes. <i>Accounts of Chemical Research</i> , 2010, 43, 1246-1256.	7.6	424
5	Organometallic acetylides of PtII, AuI and HgII as new generation optical power limiting materials. <i>Chemical Society Reviews</i> , 2011, 40, 2541.	18.7	317
6	A photofunctional bottom-up bis(dipyrrinato)zinc(II) complex nanosheet. <i>Nature Communications</i> , 2015, 6, 6713.	5.8	290
7	High-performance Trifunctional Electrocatalysts Based on FeCo/Co ₂ P Hybrid Nanoparticles for Zinc-Air Battery and Self-Powered Overall Water Splitting. <i>Advanced Energy Materials</i> , 2020, 10, 1903854.	10.2	259
8	A Multifunctional Iridium-Carbazoyl Orange Phosphor for High-performance Two-Element WOLED Exploiting Exciton-Managed Fluorescence/Phosphorescence. <i>Advanced Functional Materials</i> , 2008, 18, 928-937.	7.8	252
9	Recent design tactics for high performance white polymer light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1760.	2.7	247
10	Tuning the Absorption, Charge Transport Properties, and Solar Cell Efficiency with the Number of Thienyl Rings in Platinum-Containing Poly(aryleneethynylene)s. <i>Journal of the American Chemical Society</i> , 2007, 129, 14372-14380.	6.6	243
11	Metallophosphors of platinum with distinct main-group elements: a versatile approach towards color tuning and white-light emission with superior efficiency/color quality/brightness trade-offs. <i>Journal of Materials Chemistry</i> , 2010, 20, 7472.	6.7	210
12	Superior Photodetectors Based on All-Inorganic Perovskite CsPbI ₃ Nanorods with Ultrafast Response and High Stability. <i>ACS Nano</i> , 2018, 12, 1611-1617.	7.3	210
13	Luminescent organometallic poly(aryleneethynylene)s: functional properties towards implications in molecular optoelectronics. <i>Dalton Transactions</i> , 2007, , 4495.	1.6	205
14	Multifunctional Iridium Complexes Based on Carbazole Modules as Highly Efficient Electrophosphors. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7800-7803.	7.2	200
15	Single-Molecular White-Light Emitters and Their Potential WOLED Applications. <i>Advanced Materials</i> , 2020, 32, e1903269.	11.1	185
16	Small-molecular blue phosphorescent dyes for organic light-emitting devices. <i>New Journal of Chemistry</i> , 2013, 37, 1665.	1.4	184
17	Recent Progress on the Photonic Properties of Conjugated Organometallic Polymers Built Upon the <i>trans</i> -Bis(<i>para</i> -ethynylbenzene)bis(phosphine)platinum(II) Chromophore and Related Derivatives. <i>Macromolecular Rapid Communications</i> , 2010, 31, 671-713.	2.0	181
18	Excitation Wavelength Dependent Fluorescence of an ESIPT Triazole Derivative for Amine Sensing and Anti-Counterfeiting Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8773-8778.	7.2	168

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19	High-performance polymer solar cells based on a 2D-conjugated polymer with an alkylthio side-chain. <i>Energy and Environmental Science</i> , 2016, 9, 885-891.	15.6	165
20	White Organic Light-Emitting Diodes with Evenly Separated Red, Green, and Blue Colors for Efficiency/Color-Rendition Trade-Off Optimization. <i>Advanced Functional Materials</i> , 2011, 21, 3785-3793.	7.8	162
21	Highly Efficient Photocatalytic Hydrogen Evolution in Ternary Hybrid TiO ₂ /CuO/Cu Thoroughly Mesoporous Nanofibers. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 20128-20137.	4.0	160
22	Synthesis and near-infrared luminescence of 3d-4f bi-metallic Schiff base complexes. <i>New Journal of Chemistry</i> , 2002, 26, 275-278.	1.4	153
23	Metallopolyyne Polymers as New Functional Materials for Photovoltaic and Solar Cell Applications. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 14-24.	1.1	146
24	Near-Infrared Emitting Materials via Harvesting Triplet Excitons: Molecular Design, Properties, and Application in Organic Light Emitting Diodes. <i>Advanced Optical Materials</i> , 2018, 6, 1800466.	3.6	139
25	Synthesis of silicon carbide nanorods by catalyst-assisted pyrolysis of polymeric precursor. <i>Chemical Physics Letters</i> , 2004, 383, 441-444.	1.2	135
26	A Polyferroplatinyne Precursor for the Rapid Fabrication of L1 ₀ -FePt-type Bit Patterned Media by Nanoimprint Lithography. <i>Advanced Materials</i> , 2012, 24, 1034-1040.	11.1	134
27	Symmetric Versus Unsymmetric Platinum(II) Bis(aryleneethynylene)s with Distinct Electronic Structures for Optical Power Limiting/Optical Transparency Trade-Off Optimization. <i>Advanced Functional Materials</i> , 2009, 19, 531-544.	7.8	133
28	From Mononuclear to Dinuclear Iridium(III) Complex: Effective Tuning of the Optoelectronic Characteristics for Organic Light-Emitting Diodes. <i>Inorganic Chemistry</i> , 2016, 55, 1720-1727.	1.9	127
29	Rationally designed Ti3C2 MXene@TiO2/CuInS2 Schottky/S-scheme integrated heterojunction for enhanced photocatalytic hydrogen evolution. <i>Chemical Engineering Journal</i> , 2022, 429, 132381.	6.6	126
30	Synthesis and Electronic Properties of New Photoluminescent Platinum-Containing Polyyenes with 9,9-Dihexylfluorene and 9-Butylcarbazole Units. <i>Macromolecules</i> , 2002, 35, 3506-3513.	2.2	123
31	Recent Advances in Luminescent Transition Metal Polyyne Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 197-219.	1.9	122
32	Hydrogenated TiO ₂ Nanorod Arrays Decorated with Carbon Quantum Dots toward Efficient Photoelectrochemical Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19167-19175.	4.0	122
33	Superior thoroughly mesoporous ternary hybrid photocatalysts of TiO ₂ /WO ₃ /g-C ₃ N ₄ nanofibers for visible-light-driven hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6276-6281.	5.2	119
34	Recent advances in green nanoparticulate systems for drug delivery: efficient delivery and safety concern. <i>Nanomedicine</i> , 2017, 12, 357-385.	1.7	119
35	New Co(OH) ₂ /CdS nanowires for efficient visible light photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5282-5287.	5.2	114
36	One-dimensional WO ₃ /BiVO ₄ heterojunction photoanodes for efficient photoelectrochemical water splitting. <i>Chemical Engineering Journal</i> , 2018, 349, 368-375.	6.6	114

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37	Enhancing the Performance of Quantum Dot Light-Emitting Diodes Using Room-Temperature-Processed Ga-Doped ZnO Nanoparticles as the Electron Transport Layer. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 15605-15614.	4.0	113
38	Carbazole-based coplanar molecule (CmInF) as a universal host for multi-color electrophosphorescent devices. <i>Journal of Materials Chemistry</i> , 2012, 22, 215-224.	6.7	111
39	A General Strategy for In Situ Growth of All-Inorganic CsPbX ₃ (X = Br, I, and Cl) Perovskite Nanocrystals in Polymer Fibers toward Significantly Enhanced Water/Thermal Stabilities. <i>Advanced Optical Materials</i> , 2018, 6, 1800346.	3.6	110
40	One-dimensional SiC nanostructures: Designed growth, properties, and applications. <i>Progress in Materials Science</i> , 2019, 104, 138-214.	16.0	110
41	General Strategy for Fabricating Thoroughly Mesoporous Nanofibers. <i>Journal of the American Chemical Society</i> , 2014, 136, 16716-16719.	6.6	109
42	Multifunctional metallophosphors with anti-triplet-triplet annihilation properties for solution-processable electroluminescent devices. <i>Journal of Materials Chemistry</i> , 2008, 18, 1799.	6.7	108
43	Synthesis and Lithographic Patterning of FePt Nanoparticles Using a Bimetallic Metallopolyyne Precursor. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1255-1259.	7.2	107
44	Selective Capture of Iodide from Solutions by Microrosette-like Bi ₂ O ₃ . <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 16082-16090.	4.0	107
45	Thermal stability of Mn ²⁺ ion luminescence in Mn-doped core-shell quantum dots. <i>Nanoscale</i> , 2014, 6, 300-307.	2.8	105
46	Recent Advances in Solution-Processable Dendrimers for Highly Efficient Phosphorescent Organic Light-Emitting Diodes (PHOLEDs). <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 394-429.	1.3	105
47	A simple and efficient approach toward deep-red to near-infrared-emitting iridium(III) complexes for organic light-emitting diodes with external quantum efficiencies of over 10%. <i>Chemical Science</i> , 2020, 11, 2342-2349.	3.7	101
48	Photofunctionality in Porphyrin-Hybridized Bis(dipyrrinato)zinc(II) Complex Micro- and Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3526-3530.	7.2	92
49	Triplet Emission in Soluble Mercury(II) Polyyne Polymers. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4064-4068.	7.2	87
50	A molecular approach to magnetic metallic nanostructures from metallopolymer precursors. <i>Chemical Society Reviews</i> , 2018, 47, 4934-4953.	18.7	87
51	Piezoelectric Materials for Controlling Electro-Chemical Processes. <i>Nano-Micro Letters</i> , 2020, 12, 149.	14.4	87
52	Tetranuclear NIR luminescent Schiff-base Zn-Nd complexes. <i>New Journal of Chemistry</i> , 2008, 32, 127-131.	1.4	86
53	WO ₃ /BiVO ₄ Type-II Heterojunction Arrays Decorated with Oxygen-Deficient ZnO Passivation Layer: A Highly Efficient and Stable Photoanode. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 889-897.	4.0	86
54	Power-efficient solution-processed red organic light-emitting diodes based on an exciplex host and a novel phosphorescent iridium complex. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5787-5794.	2.7	84

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55	Cyclometalated Iridium(III) Carbene Phosphors for Highly Efficient Blue Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2017, 9, 40497-40502.	4.0	84
56	Hyperbranched Phosphorescent Conjugated Polymer Dots with Iridium(III) Complex as the Core for Hypoxia Imaging and Photodynamic Therapy. ACS Applied Materials & Interfaces, 2017, 9, 28319-28330.	4.0	84
57	Phosphorescent Manganese(II) Complexes and Their Emerging Applications. Advanced Optical Materials, 2020, 8, 2000985.	3.6	84
58	Synthesis, Redox and Optical Properties of Low-Bandgap Platinum(II) Polyynes with 9-Dicyanomethylene-Substituted Fluorene Acceptors. Macromolecular Rapid Communications, 2001, 22, 461-465.	2.0	82
59	Syntheses, structures, two-photon absorption cross-sections and computed second hyperpolarisabilities of quadrupolar A ⁺ A systems containing E-dimesitylborylethenyl acceptors. Journal of Materials Chemistry, 2009, 19, 7532.	6.7	81
60	Phosphorescent soft salt for ratiometric and lifetime imaging of intracellular pH variations. Chemical Science, 2016, 7, 3338-3346.	3.7	81
61	A versatile color tuning strategy for iridium(III) and platinum(II) electrophosphors by shifting the charge-transfer states with an electron-deficient core. Journal of Materials Chemistry, 2009, 19, 1872.	6.7	80
62	Design and Synthesis of Near-Infrared Emissive Lanthanide Complexes Based on Macrocyclic Ligands. European Journal of Inorganic Chemistry, 2011, 2011, 4651-4674.	1.0	80
63	Morphology Control in the Vapor-Liquid-Solid Growth of SiC Nanowires. Crystal Growth and Design, 2008, 8, 3893-3896.	1.4	78
64	Optical properties of single-crystalline β -Si ₃ N ₄ nanobelts. Applied Physics Letters, 2005, 86, 061908.	1.5	77
65	Tailored Fabrication of Thoroughly Mesoporous BiVO ₄ Nanofibers and Their Visible-Light Photocatalytic Activities. ACS Applied Materials & Interfaces, 2016, 8, 1929-1936.	4.0	76
66	3D graphene/hydroxypropyl- β -cyclodextrin nanocomposite as an electrochemical chiral sensor for the recognition of tryptophan enantiomers. Journal of Materials Chemistry C, 2018, 6, 12822-12829.	2.7	76
67	Triplet Emission in Platinum-Containing Poly(alkynylsilanes). Macromolecules, 2003, 36, 983-990.	2.2	75
68	Ultra-Long Single-Crystalline α -Si ₃ N ₄ Nanowires: Derived from a Polymeric Precursor. Journal of the American Ceramic Society, 2005, 88, 1647-1650.	1.9	75
69	Ferrocene-containing poly(fluorenylethynylene)s for nonvolatile resistive memory devices. Journal of Materials Chemistry C, 2016, 4, 921-928.	2.7	75
70	Advanced Supercapacitors Based on Porous Hollow Carbon Nanofiber Electrodes with High Specific Capacitance and Large Energy Density. ACS Applied Materials & Interfaces, 2020, 12, 4777-4786.	4.0	75
71	Metallopolymers for energy production, storage and conservation. Polymer Chemistry, 2015, 6, 6905-6930.	1.9	74
72	Efficient Photocatalytic Activities of TiO ₂ Hollow Fibers with Mixed Phases and Mesoporous Walls. Scientific Reports, 2015, 5, 15228.	1.6	73

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73	Near-Infrared-Excited Multicolor Afterglow in Carbon Dots-Based Room-Temperature Afterglow Materials. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22253-22259.	7.2	73
74	Synthesis, structure and near-infrared luminescence of neutral 3d-4f bi-metallic monoporphyrinate complexes. <i>Dalton Transactions RSC</i> , 2001, , 3092-3098.	2.3	72
75	Structural engineering of porphyrin-based small molecules as donors for efficient organic solar cells. <i>Chemical Science</i> , 2016, 7, 4301-4307.	3.7	72
76	Tailored Electrospinning of WO ₃ Nanobelts as Efficient Ultraviolet Photodetectors with Photo-Dark Current Ratios up to 1000. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 10878-10885.	4.0	71
77	Effects of Alkylthio and Alkoxy Side Chains in Polymer Donor Materials for Organic Solar Cells. <i>Macromolecular Rapid Communications</i> , 2016, 37, 287-302.	2.0	71
78	Differences and Similarities of Photocatalysis and Electrocatalysis in Two-Dimensional Nanomaterials: Strategies, Traps, Applications and Challenges. <i>Nano-Micro Letters</i> , 2021, 13, 156.	14.4	71
79	Versatile phosphorescent color tuning of highly efficient borylated iridium(iii) cyclometalates by manipulating the electron-accepting capacity of the dimesitylboron group. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3317.	2.7	70
80	New phosphorescent platinum(ii) Schiff base complexes for PHOLED applications. <i>Journal of Materials Chemistry</i> , 2012, 22, 16448.	6.7	69
81	The Next 100 Years of Polymer Science. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000216.	1.1	69
82	Shape and Doping Enhanced Field Emission Properties of Quasialigned 3C-SiC Nanowires. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8251-8255.	1.5	67
83	New low-bandgap polymetallaynes of platinum functionalized with a triphenylamine-benzothiadiazole donor-acceptor unit for solar cell applications. <i>Polymer Chemistry</i> , 2011, 2, 432-440.	1.9	67
84	Bandgap alignment of FAPbI_3 -CsPbI ₃ perovskites with synergistically enhanced stability and optical performance via B-site minor doping. <i>Nano Energy</i> , 2019, 61, 389-396.	8.2	67
85	Highly efficient iridium(III) phosphors with phenoxy-substituted ligands and their high-performance OLEDs. <i>Journal of Materials Chemistry C</i> , 2013, 1, 808-821.	2.7	66
86	Highly flexible and robust N-doped SiC nanoneedle field emitters. <i>NPG Asia Materials</i> , 2015, 7, e157-e157.	3.8	66
87	Long-lived and Well-resolved Mn ²⁺ Ion Emissions in CuInS-ZnS Quantum Dots. <i>Scientific Reports</i> , 2014, 4, 7510.	1.6	66
88	Growth of flexible N-doped SiC quasialigned nanoarrays and their field emission properties. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4779.	2.7	65
89	Efficient Deep-Blue Electrofluorescence with an External Quantum Efficiency Beyond 10%. <i>IScience</i> , 2018, 9, 532-541.	1.9	65
90	MOFs-Derived Fusiform In ₂ O ₃ Mesoporous Nanorods Anchored with Ultrafine CdZnS Nanoparticles for Boosting Visible-Light Photocatalytic Hydrogen Evolution. <i>Small</i> , 2021, 17, e2102307.	5.2	65

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91	Robust and highly efficient blue light-emitting hosts based on indene-substituted anthracene. <i>Journal of Materials Chemistry</i> , 2010, 20, 3768.	6.7	64
92	Thiazole-based metallophosphors of iridium with balanced carrier injection/transporting features and their two-colour WOLEDs fabricated by both vacuum deposition and solution processing-vacuum deposition hybrid strategy. <i>Journal of Materials Chemistry</i> , 2012, 22, 7136.	6.7	64
93	One-dimensional mesoporous inorganic nanostructures and their applications in energy, sensor, catalysis and adsorption. <i>Progress in Materials Science</i> , 2020, 113, 100671.	16.0	64
94	Ultraviolet photoluminescence from 3C-SiC nanorods. <i>Applied Physics Letters</i> , 2006, 89, 143101.	1.5	63
95	Bis-Tridentate Iridium(III) Phosphors Bearing Functional 2-Phenyl-6-(imidazol-2-ylidene)pyridine and 2-(Pyrazol-3-yl)-6-phenylpyridine Chelates for Efficient OLEDs. <i>Organometallics</i> , 2016, 35, 1813-1824.	1.1	63
96	Efficient Electrophosphorescence from a Platinum Metallopolyyne Featuring a 2,7-Carbazole Chromophore. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1786-1798.	1.1	62
97	Piezoresistance behaviors of p-type 6H-SiC nanowires. <i>Chemical Communications</i> , 2011, 47, 11993.	2.2	62
98	Large-Scale Growth of Well-Aligned SiC Tower-Like Nanowire Arrays and Their Field Emission Properties. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 526-533.	4.0	62
99	New Terthiophene-Conjugated Porphyrin Donors for Highly Efficient Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30176-30183.	4.0	61
100	Novel host materials for single-component white organic light-emitting diodes based on 9-naphthylanthracene derivatives. <i>Journal of Materials Chemistry</i> , 2008, 18, 4529.	6.7	60
101	Recent advances in g-C ₃ N ₄ -based photocatalysts incorporated by MXenes and their derivatives. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13722-13745.	5.2	60
102	Efficient ultraviolet photodetectors based on TiO ₂ nanotube arrays with tailored structures. <i>RSC Advances</i> , 2015, 5, 52388-52394.	1.7	59
103	Reversible On/Off Switching of Excitation-Wavelength-Dependent Emission of a Phosphorescent Soft Salt Based on Platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2021, 143, 18317-18324.	6.6	59
104	Metal-containing organic compounds for memory and data storage applications. <i>Chemical Society Reviews</i> , 2022, 51, 1926-1982.	18.7	59
105	Tin-Lead Alloying for Efficient and Stable All-Inorganic Perovskite Solar Cells. <i>Chemistry of Materials</i> , 2020, 32, 2782-2794.	3.2	58
106	Comparison of Computed Tomographic and Standard Radiographic Determination of Tibial Torsion in the Dog. <i>Veterinary Surgery</i> , 2005, 34, 457-462.	0.5	57
107	Controlled Al-Doped Single-Crystalline 6H-SiC Nanowires. <i>Crystal Growth and Design</i> , 2008, 8, 1461-1464.	1.4	57
108	Phosphorescent Iridium(III) Complexes Bearing Fluorinated Aromatic Sulfonyl Group with Nearly Unity Phosphorescent Quantum Yields and Outstanding Electroluminescent Properties. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 24703-24714.	4.0	57

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109	Novel Oligomer Enables Green Solvent Processed 17.5% Ternary Organic Solar Cells: Synergistic Energy Loss Reduction and Morphology Fine-tuning. <i>Advanced Materials</i> , 2022, 34, e2107659.	11.1	57
110	Metal-metal and ligand-ligand interactions in gold poly-yne systems. <i>CrystEngComm</i> , 2002, 4, 405-412.	1.3	56
111	Recent advances in soft functional materials: preparation, functions and applications. <i>Nanoscale</i> , 2020, 12, 1281-1306.	2.8	56
112	Synthesis, structures and properties of platinum(ii) complexes of oligothiophene-functionalized ferrocenylacetylene. <i>Dalton Transactions RSC</i> , 2001, , 3250-3260.	2.3	55
113	Oligo(fluorenyleneethynylene)germylene)s and their metallopolymers. <i>Chemical Communications</i> , 2004, , 2420.	2.2	55
114	Near-Infrared Luminescent, Neutral, Cyclic Zn ₂ Ln ₂ (Ln = Nd, Yb, and Er) Complexes from Asymmetric Salen-Type Schiff Base Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2714-2722.	1.0	55
115	Achieving High-Performance Solution-Processed Orange OLEDs with the Phosphorescent Cyclometalated Trinuclear Pt(II) Complex. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10227-10235.	4.0	55
116	BiVO ₄ @TiO ₂ core-shell hybrid mesoporous nanofibers towards efficient visible-light-driven photocatalytic hydrogen production. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7858-7864.	2.7	55
117	Organic intercalation engineering of quasi-2D Dion-Jacobson \pm -CsPb ₃ perovskites. <i>Materials Horizons</i> , 2020, 7, 1042-1050.	6.4	55
118	MOF-derived hexagonal In ₂ O ₃ microrods decorated with g-C ₃ N ₄ ultrathin nanosheets for efficient photocatalytic hydrogen production. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5343-5348.	2.7	55
119	Highly Efficient and Selective Synthesis of α,β -Unsaturated Ketones by Crossed Condensation of Ketones and Aldehydes Catalyzed by an Air-Stable Cationic Organobismuth Perfluorooctanesulfonate. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 153-162.	2.1	54
120	Direct synthesis of L10-FePt nanoparticles from single-source bimetallic complex and their electrocatalytic applications in oxygen reduction and hydrogen evolution reactions. <i>Nano Research</i> , 2019, 12, 2954-2959.	5.8	54
121	High-Performance SiC Nanobelt Photodetectors with Long-Term Stability Against 300 °C up to 180 Days. <i>Advanced Functional Materials</i> , 2019, 29, 1806250.	7.8	54
122	Practical Synthetic Approach to Chiral Sulfonylimides (CSIs) as Chiral Brønsted Acids for Organocatalysis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4181-4184.	1.2	53
123	Facile Generation of L1 ₀ -FePt Nanodot Arrays from a Nanopatterned Metallopolymer Blend of Iron and Platinum Homopolymers. <i>Advanced Functional Materials</i> , 2014, 24, 857-862.	7.8	53
124	High-performance solar-blind ultraviolet photodetector based on electrospun TiO ₂ -ZnTiO ₃ heterojunction nanowires. <i>Nano Research</i> , 2015, 8, 2822-2832.	5.8	53
125	High-temperature stable field emission of B-doped SiC nanoneedle arrays. <i>Nanoscale</i> , 2015, 7, 7585-7592.	2.8	53
126	Extremely Stable Current Emission of P-Doped SiC Flexible Field Emitters. <i>Advanced Science</i> , 2016, 3, 1500256.	5.6	53

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127	Robust and Stable Ratiometric Temperature Sensor Based on ZnInS Quantum Dots with Intrinsic Dual Dopant Ion Emissions. <i>Advanced Functional Materials</i> , 2016, 26, 7224-7233.	7.8	53
128	A novel Na ₃ La(PO ₄) ₂ /LaPO ₄ :Eu blue-red dual-emitting phosphor with high thermal stability for plant growth lighting. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2385-2393.	2.7	53
129	Co-sensitization of 3D bulky phenothiazine-cored photosensitizers with planar squaraine dyes for efficient dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13848-13855.	5.2	52
130	3D hierarchical Ni(PO ₃) ₂ nanosheet arrays with superior electrochemical capacitance behavior. <i>Journal of Materials Chemistry A</i> , 2017, 5, 1421-1427.	5.2	52
131	Phosphorescent Cu complexes based on bis(pyrazol-1-yl-methyl)-pyridine derivatives for organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 138-146.	2.7	51
132	First-Principles Optimization of Out-of-Plane Charge Transport in Dion-Jacobson CsPb ₃ Perovskites with Conjugated Aromatic Spacers. <i>Advanced Functional Materials</i> , 2021, 31, 2102330.	7.8	51
133	Highly sensitive piezoresistance behaviors of n-type 3C-SiC nanowires. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4514.	2.7	50
134	Highly efficient and well-resolved Mn ²⁺ ion emission in MnS/ZnS/CdS quantum dots. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2540.	2.7	50
135	Nitrogen-doped one-dimensional (1D) macroporous carbonaceous nanotube arrays and their application in electrocatalytic oxygen reduction reactions. <i>Nanoscale</i> , 2014, 6, 11057-11061.	2.8	50
136	Synthesis, structures and optical spectroscopy of photoluminescent platinum-linked poly(silylacetylenes). <i>Dalton Transactions RSC</i> , 2002, , 4587-4594.	2.3	49
137	MOLECULAR DESIGN, SYNTHESIS AND STRUCTURE-PROPERTY RELATIONSHIP OF OLIGOTHIOPHENE-DERIVED METALLAYNES. <i>Comments on Inorganic Chemistry</i> , 2005, 26, 39-74.	3.0	49
138	Exceedingly high photocatalytic activity of g-C ₃ N ₄ /Gd-N-TiO ₂ composite with nanoscale heterojunctions. <i>Solar Energy Materials and Solar Cells</i> , 2017, 168, 91-99.	3.0	49
139	Novel iridium complexes bearing dimesitylboron groups with nearly 100% phosphorescent quantum yields for highly efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7871-7883.	2.7	49
140	A Family of Highly Fluorescent and Unsymmetric Bis(BF ₂) Chromophore Containing Both Pyrrole and <i>N</i> -Heteroarene Derivatives: BOPPY. <i>Organic Letters</i> , 2018, 20, 4462-4466.	2.4	49
141	Organometallic Polymer Light-Emitting Diodes Derived from a Platinum Polyyne Containing the Bithiazole Ring. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1319-1332.	1.1	48
142	Color-tunable photoluminescence of Cu-doped ZnInSe quantum dots and their electroluminescence properties. <i>Journal of Materials Chemistry C</i> , 2016, 4, 581-588.	2.7	48
143	General Strategy for Rapid Production of Low-Dimensional All-Inorganic CsPbBr ₃ Perovskite Nanocrystals with Controlled Dimensionalities and Sizes. <i>Inorganic Chemistry</i> , 2018, 57, 1598-1603.	1.9	48
144	Simultaneous electrochemical sensing of serotonin, dopamine and ascorbic acid by using a nanocomposite prepared from reduced graphene oxide, Fe ₃ O ₄ and hydroxypropyl- β -cyclodextrin. <i>Mikrochimica Acta</i> , 2019, 186, 751.	2.5	48

#	ARTICLE	IF	CITATIONS
145	Electrostatic interaction assisted synthesis of a CdS/BCN heterostructure with enhanced photocatalytic effects. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1803-1810.	2.7	48
146	Platinum(η^5) cyclometallates featuring broad emission bands and their applications in color-tunable OLEDs and high color-rendering WOLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6016-6026.	2.7	47
147	Photodetectors with ultra-high detectivity based on stabilized all-inorganic perovskite CsPb _{0.922} Sn _{0.078} I ₃ nanobelts. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6287-6296.	2.7	47
148	Metallopolymer precursors to Li ₀ -CoPt nanoparticles: synthesis, characterization, nanopatterning and potential application. <i>Nanoscale</i> , 2016, 8, 7068-7074.	2.8	46
149	Bipolar hosts and non-doped deep-blue emitters (CIE _y = 0.04) based on phenylcarbazole and 2-(2-phenyl-2H-1,2,4-triazol-3-yl)pyridine groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4455-4462.	2.7	46
150	High-Energy-Level Blue Phosphor for Solution-Processed White Organic Light-Emitting Diodes with Efficiency Comparable to Fluorescent Tubes. <i>IScience</i> , 2018, 6, 128-137.	1.9	46
151	Carbon Dots in Hydroxy Fluorides: Achieving Multicolor Long-Wavelength Room-Temperature Phosphorescence and Excellent Stability via Crystal Confinement. <i>Nano Letters</i> , 2022, 22, 5127-5136.	4.5	46
152	Gelcasting of alumina ceramics in the mixed acrylamide and polyacrylamide systems. <i>Journal of the European Ceramic Society</i> , 2003, 23, 2273-2279.	2.8	45
153	A Type Small Molecules Based on Boron Dipyrromethene for Solution-Processed Organic Solar Cells. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1513-1518.	1.7	45
154	Patterning of Li ₀ FePt nanoparticles with ultra-high coercivity for bit-patterned media. <i>Nanoscale</i> , 2017, 9, 731-738.	2.8	45
155	Controlled Al-Doped Single-Crystalline Silicon Nitride Nanowires Synthesized via Pyrolysis of Polymer Precursors. <i>Journal of Physical Chemistry B</i> , 2007, 111, 4156-4160.	1.2	44
156	Synthesis, Structures and Optical Power Limiting of Some Transition Metal and Lanthanide Monoporphyrinate Complexes Containing Electron-Rich Diphenylamino Substituents. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2004-2013.	1.0	44
157	Stable Bandgap-Tunable Hybrid Perovskites with Alloyed Pb-Ba Cations for High-Performance Photovoltaic Applications. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 59-66.	2.1	44
158	Recent progress of electronic materials based on 2,1,3-benzothiadiazole and its derivatives: synthesis and their application in organic light-emitting diodes. <i>Science China Chemistry</i> , 2021, 64, 341-357.	4.2	44
159	Synthesis, Crystal Structures and Photophysical Properties of Novel Tetranuclear Cadmium(II) Schiff-Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3950-3954.	1.0	43
160	Formation of dynamic metallo-copolymers by inkjet printing: towards white-emitting materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1812.	2.7	43
161	Mn ²⁺ -doped ZnInS quantum dots with tunable bandgaps and high photoluminescence properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8844-8851.	2.7	43
162	Single-crystalline integrated 4H-SiC nanochannel array electrode: toward high-performance capacitive energy storage for robust wide-temperature operation. <i>Materials Horizons</i> , 2018, 5, 883-889.	6.4	43

#	ARTICLE	IF	CITATIONS
163	Precise control on the growth of SiC nanowires. <i>CrystEngComm</i> , 2012, 14, 1210-1212.	1.3	42
164	Investigation of pyrolysis temperature in the one-step synthesis of L1 ₀ FePt nanoparticles from a FePt-containing metallopolymer. <i>Journal of Materials Chemistry C</i> , 2015, 3, 734-741.	2.7	42
165	Luminescence Color Tuning by Regulating Electrostatic Interaction in Light-Emitting Devices and Two-Photon Excited Information Decryption. <i>Inorganic Chemistry</i> , 2017, 56, 2409-2416.	1.9	42
166	Smart Design on the Cyclometalated Ligands of Iridium(III) Complexes for Facile Tuning of Phosphorescence Color Spanning from Deep Blue to Near-Infrared. <i>Advanced Optical Materials</i> , 2018, 6, 1800824.	3.6	42
167	Efficient polymer light-emitting diodes (PLEDs) based on chiral [Pt(C ^N)(N ^O)] complexes with near-infrared (NIR) luminescence and circularly polarized (CP) light. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13743-13747.	2.7	42
168	Rationally designed Ta ₃ N ₅ /ZnIn ₂ S ₄ 1D/2D heterojunctions for boosting Visible-Light-driven hydrogen evolution. <i>Chemical Engineering Journal</i> , 2022, 431, 134053.	6.6	42
169	A charged iridophosphor for time-resolved luminescent CO ₂ gas identification. <i>Journal of Materials Chemistry C</i> , 2015, 3, 66-72.	2.7	41
170	Effects of various I ⁻ -conjugated spacers in thiadiazole[3,4-c]pyridine-cored panchromatic organic dyes for dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 3103-3112.	5.2	41
171	Shape-Enhanced Photocatalytic Activities of Thoroughly Mesoporous ZnO Nanofibers. <i>Small</i> , 2016, 12, 4007-4017.	5.2	41
172	CsPb ₃ Nanotube Photodetectors with High Detectivity. <i>Small</i> , 2019, 15, e1905253.	5.2	41
173	Controlled growth of SiC flexible field emitters with clear and sharp tips. <i>RSC Advances</i> , 2014, 4, 8376-8382.	1.7	40
174	Fabrication of Mg-doped ZnO nanofibers with high purities and tailored band gaps. <i>Ceramics International</i> , 2016, 42, 10021-10029.	2.3	40
175	A transparent CdS@TiO ₂ nanotextile photoanode with boosted photoelectrocatalytic efficiency and stability. <i>Nanoscale</i> , 2017, 9, 15650-15657.	2.8	40
176	Complex assembly from planar and twisted I ⁻ -conjugated molecules towards alloy helices and core-shell structures. <i>Nature Communications</i> , 2018, 9, 4358.	5.8	40
177	Solvent-Induced Cluster-to-Cluster Transformation of Homoleptic Gold(I) Thiolates between Catenane and Ring-in-Ring Structures. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16297-16306.	7.2	40
178	Achieving efficient inverted perovskite solar cells with excellent electron transport and stability by employing a ladder-conjugated perylene diimide dimer. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24191-24198.	5.2	40
179	Controllable Construction of Bifunctional Co _x P@N,P-doped Carbon Electrocatalysts for Rechargeable Zinc-Air Batteries. <i>Energy and Environmental Materials</i> , 2022, 5, 515-523.	7.3	40
180	Integrated Bifunctional Electrodes Based on Amorphous Co-Ni-S Nanoflake Arrays with Atomic Dispersion of Active Sites for Overall Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10277-10287.	4.0	40

#	ARTICLE	IF	CITATIONS
181	Electrospinning 3C-SiC Mesoporous Fibers with High Purities and Well-Controlled Structures. <i>Crystal Growth and Design</i> , 2012, 12, 536-539.	1.4	39
182	Preparation of 8-hydroxyquinoline derivatives as potential antibiotics against <i>Staphylococcus aureus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 367-370.	1.0	39
183	Facile separation catalyst system: direct diastereoselective synthesis of (E)- α,β -unsaturated ketones catalyzed by an air-stable Lewis acidic/basic bifunctional organobismuth complex in ionic liquids. <i>Green Chemistry</i> , 2010, 12, 1767.	4.6	38
184	Dithienosilole-bridged small molecules with different alkyl group substituents for organic solar cells exhibiting high open-circuit voltage. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7622.	5.2	38
185	Enhanced field emission of p-type 3C-SiC nanowires with B dopants and sharp corners. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4515-4520.	2.7	38
186	Utilization of Ternary Europium Complex for Organic Electroluminescent Devices and as a Sensitizer to Improve Electroluminescence of Red-Emitting Iridium Complex. <i>Inorganic Chemistry</i> , 2019, 58, 8316-8331.	1.9	38
187	A Family of BODIPY-like Highly Fluorescent and Unsymmetrical Bis(BF ₂) Pyrrolyl Acylhydrazone Chromophores: BOAPY. <i>Organic Letters</i> , 2020, 22, 4588-4592.	2.4	38
188	Supercapacitor electrodes based on metal-organic compounds from the first transition metal series. <i>EcoMat</i> , 2021, 3, e12106.	6.8	38
189	Study of the bending modulus of individual silicon nitride nanobelts via atomic force microscopy. <i>Applied Physics A: Materials Science and Processing</i> , 2006, 82, 475-478.	1.1	37
190	Synthesis, Characterization, and Photophysical Properties of Some Heterodimetallic Bisporphyrins of Ytterbium and Transition Metals – Enhancement and Lifetime Extension of Yb ³⁺ Emission by Transition-Metal Porphyrin Sensitization. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3365-3374.	1.0	37
191	Preferred Orientation of SiC Nanowires Induced by Substrates. <i>Journal of Physical Chemistry C</i> , 2010, 114, 2591-2594.	1.5	37
192	Porphyrin-based metallopolymers: synthesis, characterization and pyrolytic study for the generation of magnetic metal nanoparticles. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5010-5018.	2.7	37
193	Facet-Selective Growth of Organic Heterostructured Architectures via Sequential Crystallization of Structurally Complementary π -Conjugated Molecules. <i>Nano Letters</i> , 2017, 17, 695-701.	4.5	37
194	Quasi-aligned SiC@C nanowire arrays as free-standing electrodes for high-performance micro-supercapacitors. <i>Energy Storage Materials</i> , 2020, 27, 261-269.	9.5	37
195	Temperature-Dependent Field Emission Properties of 3C-SiC Nanoneedles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 13063-13068.	1.5	36
196	Luminescent Three- and Four-Coordinate Dinuclear Copper(I) Complexes Triply Bridged by Bis(diphenylphosphino)methane and Functionalized 3-(2-Pyridyl)-1,2,4-triazole Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 10311-10324.	1.9	36
197	Packaging BiVO ₄ nanoparticles in ZnO microbelts for efficient photoelectrochemical hydrogen production. <i>Electrochimica Acta</i> , 2018, 283, 497-508.	2.6	36
198	Excitation Wavelength Dependent Fluorescence of an ESIPT Triazole Derivative for Amine Sensing and Anti-Counterfeiting Applications. <i>Angewandte Chemie</i> , 2019, 131, 8865-8870.	1.6	36

#	ARTICLE	IF	CITATIONS
199	High energy density and extremely stable supercapacitors based on carbon aerogels with 100% capacitance retention up to 65,000 cycles. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	36
200	Asymmetric <i>Tris</i> -Heteroleptic Cyclometalated Phosphorescent Iridium(III) Complexes: An Emerging Class of Metallophosphors. Accounts of Materials Research, 2022, 3, 830-842.	5.9	36
201	Dynamic dual stage phosphorescence chromatic change in a diborylated iridium phosphor for fluoride ion sensing with concentration discriminating capability. RSC Advances, 2013, 3, 6553.	1.7	35
202	AIE-active difluoroboronated acylhydrozone dyes (BOAHY) emitting across the entire visible region and their photo-switching properties. Journal of Materials Chemistry C, 2019, 7, 3269-3277.	2.7	35
203	A single component white electroluminescent device fabricated from a metallo-organic terbium complex. Journal of Materials Chemistry C, 2019, 7, 13966-13975.	2.7	35
204	Synthesis and light-emitting properties of platinum-containing oligoynes and polyynes derived from oligo(fluorenyleneethynylenesilylene)s. Journal of Polymer Science Part A, 2006, 44, 4804-4824.	2.5	34
205	Mass production of very thin single-crystal silicon nitride nanobelts. Journal of Solid State Chemistry, 2008, 181, 211-215.	1.4	34
206	Current emission from P-doped SiC nanowires with ultralow turn-on fields. Journal of Materials Chemistry C, 2016, 4, 7391-7396.	2.7	34
207	Nanopatterned L10-FePt nanoparticles from single-source metallopolymer precursors for potential application in ferromagnetic bit-patterned media magnetic recording. Polymer Chemistry, 2016, 7, 4467-4475.	1.9	34
208	A giant negative piezoresistance effect in 3C-SiC nanowires with B dopants. Journal of Materials Chemistry C, 2016, 4, 6466-6472.	2.7	34
209	Superior B-Doped SiC Nanowire Flexible Field Emitters: Ultra-Low Turn-On Fields and Robust Stabilities against Harsh Environments. ACS Applied Materials & Interfaces, 2017, 9, 35178-35190.	4.0	34
210	Metallated Graphynes as a New Class of Photofunctional 2D Organometallic Nanosheets. Angewandte Chemie - International Edition, 2021, 60, 11326-11334.	7.2	34
211	Growth of platelike and branched single-crystalline Si ₃ N ₄ whiskers. Solid State Communications, 2004, 132, 263-268.	0.9	33
212	Aligned ultra-long single-crystalline $\hat{\pm}$ Si ₃ N ₄ nanowires. Nanotechnology, 2008, 19, 105602.	1.3	33
213	Temperature-dependent field emission of flexible <i>n</i> -type silicon carbide nanoneedle emitters. Applied Physics Letters, 2014, 105, .	1.5	33
214	Fluorene-bridged organic dyes with di-anchoring groups for efficient co-adsorbent-free dye-sensitized solar cells. Journal of Materials Chemistry C, 2014, 2, 7086.	2.7	33
215	Self-assembled perylene bisimide J-aggregates as promising cathode modifiers for highly efficient inverted polymer solar cells. Materials Horizons, 2015, 2, 514-518.	6.4	33
216	A water-soluble tetraphenylethene based probe for luminescent carbon dioxide detection and its biological application. Journal of Materials Chemistry C, 2015, 3, 11850-11856.	2.7	33

#	ARTICLE	IF	CITATIONS
217	Enhanced field emission of Au nanoparticle-decorated SiC nanowires. Journal of Materials Chemistry C, 2016, 4, 1363-1368.	2.7	33
218	A novel family of AIE-active <i>meso</i> -2-ketopyrrolyl BODIPYs: bright solid-state red fluorescence, morphological properties and application as viscosimeters in live cells. Materials Chemistry Frontiers, 2019, 3, 1823-1832.	3.2	33
219	A color-tunable single molecule white light emitter with high luminescence efficiency and ultra-long room temperature phosphorescence. Journal of Materials Chemistry C, 2021, 9, 727-735.	2.7	33
220	Quasi-Shell Growth Strategy Achieves Stable and Efficient Green InP Quantum Dot Light-Emitting Diodes. Advanced Science, 2022, 9, .	5.6	33
221	Pentamethylcyclopentadienyl Ruthenium Complexes with Sulfur- and Selenium-Donor Ligands. Organometallics, 2001, 20, 3777-3781.	1.1	32
222	Optical Properties of Heavily Al-Doped Single-Crystal Si ₃ N ₄ Nanobelts. Journal of the American Ceramic Society, 2010, 93, 1364-1367.	1.9	32
223	Interfacial triplet confinement for achieving efficient solution-processed deep-blue and white electrophosphorescent devices with underestimated poly(N-vinylcarbazole) as the host. Journal of Materials Chemistry C, 2013, 1, 4933.	2.7	32
224	All-Solid-State On-Chip Supercapacitors Based on Free-Standing 4H-SiC Nanowire Arrays. Advanced Energy Materials, 2019, 9, 1900073.	10.2	32
225	Rationally designed Ta ₃ N ₅ @ReS ₂ heterojunctions for promoted photocatalytic hydrogen production. Journal of Materials Chemistry A, 2021, 9, 27084-27094.	5.2	32
226	Syntheses and Crystal Structures of Tetrakis(arylamidine)nickel(II) Chloride and Bis[2,4-dipyridyl-1,3,5-triazapentadienato]nickel(II). European Journal of Inorganic Chemistry, 2004, 2004, 267-275.	1.0	31
227	Bicrystal AlN Zigzag Nanowires. Journal of Physical Chemistry C, 2007, 111, 17169-17172.	1.5	31
228	Nanowire-density-dependent field emission of <i>n</i> -type 3C-SiC nanoarrays. Applied Physics Letters, 2015, 107, .	1.5	31
229	Fabrication of highly oriented 4H-SiC gourd-shaped nanowire arrays and their field emission properties. Journal of Materials Chemistry C, 2016, 4, 5195-5201.	2.7	31
230	Achieving NIR Emission for Donor-Acceptor Type Platinum(II) Complexes by Adjusting Coordination Position with Isomeric Ligands. Inorganic Chemistry, 2018, 57, 14208-14217.	1.9	31
231	Efficient flash memory devices based on non-conjugated ferrocene-containing copolymers. Journal of Materials Chemistry C, 2018, 6, 11348-11355.	2.7	31
232	A wide-bandgap polymer based on the alkylphenyl-substituted benzo[1,2- <i>b</i> :4,5- <i>b'</i>]-dithiophene unit with high power conversion efficiency of over 11%. Journal of Materials Chemistry A, 2018, 6, 16529-16536.	5.2	31
233	A novel perylene diimide-based zwitterion as the cathode interlayer for high-performance perovskite solar cells. Journal of Materials Chemistry A, 2020, 8, 18117-18124.	5.2	31
234	A new near-infrared phosphorescent iridium(<i>scpiii</i>) complex conjugated to a xanthene dye for mitochondria-targeted photodynamic therapy. Biomaterials Science, 2021, 9, 4843-4853.	2.6	31

#	ARTICLE	IF	CITATIONS
235	High-performance supercapacitors based on free-standing SiC@PEDOT nanowires with robust cycling stability. <i>Journal of Energy Chemistry</i> , 2022, 66, 30-37.	7.1	31
236	Fe,N-modulated carbon fibers aerogel as freestanding cathode catalyst for rechargeable Zn-Air battery. <i>Carbon</i> , 2022, 187, 196-206.	5.4	31
237	Synthesis and Charge-Discharge Properties of Organometallic Co-polymers of Ferrocene and Triphenylamine as Cathode Active Materials for Organic Battery Applications. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1030-1035.	1.0	30
238	Mass production of Mn ²⁺ -doped CsPbCl ₃ perovskite nanocrystals with high quality and enhanced optical performance. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2641-2647.	3.0	30
239	Wurtzite AlN(0001) Surface Oxidation: Hints from Ab Initio Calculations. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 30811-30818.	4.0	30
240	Electron-beam irradiation-hard metal-halide perovskite nanocrystals. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10912-10917.	5.2	30
241	Epitaxial Growth of Nanorod Meshes from Luminescent Organic Cocrystals via Crystal Transformation. <i>Journal of the American Chemical Society</i> , 2020, 142, 7265-7269.	6.6	30
242	Ostwald Ripening Growth of Silicon Nitride Nanoplates. <i>Crystal Growth and Design</i> , 2010, 10, 29-31.	1.4	29
243	CuInS ₂ nanoparticles embedded in mesoporous TiO ₂ nanofibers for boosted photocatalytic hydrogen production. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11001-11007.	2.7	29
244	Monochromatic red electroluminescence from a homodinuclear europium(III) complex of a β^2 -diketone tethered by 2,2'-bipyrimidine. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9816-9827.	2.7	29
245	A recent overview of porphyrin-based π -extended small molecules as donors and acceptors for high-performance organic solar cells. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7119-7133.	3.2	29
246	Mn ²⁺ -doped Cs ₂ NaInCl ₆ double perovskites and their photoluminescence properties. <i>Journal of Materials Science</i> , 2021, 56, 8048-8059.	1.7	29
247	Novel blue luminescent platinum acetylide materials with a 9-acridone or a dansyl group [dansyl-5-(dimethylamino)naphthalene-1-sulfonyl]. <i>Dalton Transactions RSC</i> , 2000, , 113-115.	2.3	28
248	Synthesis, Characterization, Singlet Oxygen Photogeneration, DNA Photocleavage and Two-Photon Absorption Properties of Some (4-Cyanophenyl)porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 922-928.	1.0	28
249	Simple Tuning of the Optoelectronic Properties of Ir ^{III} and Pt ^{II} Electrophosphors Based on Linkage Isomer Formation with a Naphthylthiazolyl Moiety. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2278-2288.	1.0	28
250	Synthesis of n-type SiC nanowires with tailored doping levels. <i>CrystEngComm</i> , 2013, 15, 2354.	1.3	28
251	Flexible low-dimensional semiconductor field emission cathodes: fabrication, properties and applications. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10682-10700.	2.7	28
252	Novel Au ^I polyynes and their high optical power limiting performances both in solution and in prototype devices. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6023-6032.	2.7	28

#	ARTICLE	IF	CITATIONS
253	A time-resolved near-infrared phosphorescent iridium(Ir^{III}) complex for fast and highly specific peroxy nitrite detection and bioimaging applications. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7612-7618.	2.9	28
254	Lithographic patterning of ferromagnetic FePt nanoparticles from a single-source bimetallic precursor containing hemipharmic structure for magnetic data recording media. <i>Science China Materials</i> , 2019, 62, 566-576.	3.5	28
255	Bright and efficient red emitting electroluminescent devices fabricated from ternary europium complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5600-5612.	2.7	28
256	Ferrocene-based hyperbranched polymers: a synthetic strategy for shape control and applications as electroactive materials and precursor-derived magnetic ceramics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10774-10780.	2.7	28
257	Robust High-Temperature Supercapacitors Based on SiC Nanowires. <i>Advanced Functional Materials</i> , 2021, 31, 2008901.	7.8	28
258	Exploring 9-arylcarbazole moiety as the building block for the synthesis of photoluminescent group 10 d^8 heavy metal diynes and polyynes with high-energy triplet states. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5588-5607.	2.5	27
259	Synthesis, Structure, and Photophysical Properties of Some Gadolinium(III) Porphyrinate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3314-3320.	1.0	27
260	Synthesis and Characterization of Phenothiazine-Based Platinum(II) Acetylide Photosensitizers for Efficient Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 3750-3757.	1.7	27
261	Mesoporous Ag@TiO ₂ nanofibers and their photocatalytic activity for hydrogen evolution. <i>RSC Advances</i> , 2017, 7, 30051-30059.	1.7	27
262	Enhanced visible-light responsive photocatalytic activity of N-doped TiO ₂ thoroughly mesoporous nanofibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3796-3805.	1.1	27
263	Design of wide-bandgap polymers with deeper ionization potential enables efficient ternary non-fullerene polymer solar cells with 13% efficiency. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14153-14162.	5.2	27
264	Pyrophosphate Phosphor Solid Solution with High Quantum Efficiency and Thermal Stability for Efficient LED Lighting. <i>IScience</i> , 2020, 23, 100892.	1.9	27
265	Growth and optical properties of ultra-long single-crystalline β -Si ₃ N ₄ nanobelts. <i>Applied Physics A: Materials Science and Processing</i> , 2005, 80, 1419-1423.	1.1	26
266	Synthesis, Optical Properties, and Photoluminescence of Organometallic Acetylide Polymers of Platinum Functionalized with Si and Ge-Bridged Bis(3,6-Diethynyl-9-butylcarbazole). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 189-200.	1.9	26
267	Crystal Structure, Spectroscopy and Crystal Field Analysis of Substituted 1,10-Phenanthroline-Europium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 637-646.	1.0	26
268	Triangular prism-shaped p-type 6H-SiC nanowires. <i>CrystEngComm</i> , 2012, 14, 488-491.	1.3	26
269	Panchromatic light harvesting by N719 with a porphyrin molecule for high-performance dye-sensitized solar cells. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3521.	2.7	26
270	A Sublimable Dinuclear Cuprous Complex Showing Selective Luminescence Vapochromism in the Crystalline State. <i>Inorganic Chemistry</i> , 2019, 58, 14478-14489.	1.9	26

#	ARTICLE	IF	CITATIONS
271	Rational design of high efficiency green to deep red/near-infrared emitting materials based on isomeric donor-acceptor chromophores. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1880-1887.	2.7	26
272	Metal-Free Hybrid of Nitrogen-Doped Nanocarbon@Carbon Networks for Highly Efficient Oxygen Reduction Electrocatalyst. <i>ChemElectroChem</i> , 2019, 6, 2924-2930.	1.7	26
273	Iridium motif linked porphyrins for efficient light-driven hydrogen evolution via triplet state stabilization of porphyrin. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3005-3010.	5.2	26
274	Enhancing the Stability of Orthorhombic CsSn ₃ Perovskite via Oriented I-Conjugated Ligand Passivation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 34462-34469.	4.0	26
275	Strategically Formulating Aggregation-Induced Emission-Active Phosphorescent Emitters by Restricting the Coordination Skeletal Deformation of Pt(II) Complexes Containing Two Independent Monodentate Ligands. <i>Advanced Optical Materials</i> , 2020, 8, 2000079.	3.6	26
276	Metal-Free, Acid/Phosphine-Induced Regioselective Thiolation of p-Quinone Methides with Sodium Aryl/Alkyl Sulfinates. <i>Journal of Organic Chemistry</i> , 2021, 86, 1516-1527.	1.7	26
277	Second Generation CaSH (Camphor Sulfonyl Hydrazine) Organocatalysis. Asymmetric Diels-Alder Reactions and Isolation of the Catalytic Intermediate. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2142-2146.	2.1	25
278	WO ₃ Mesoporous Nanobelts towards Efficient Photoelectrocatalysts for Water Splitting. <i>ChemElectroChem</i> , 2018, 5, 322-327.	1.7	25
279	Fluorescence Imaging and Photodynamic Inactivation of Bacteria Based on Cationic Cyclometalated Iridium(III) Complexes with Aggregation-Induced Emission Properties. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100706.	3.9	25
280	A new family of phosphido-bridged dinuclear ruthenium carbonyl complexes: synthesis of [Ru ₂ (CO) ₆ {μ-P(OC(CH ₃) ₃) ₂ }(μ-1,1,2,2-tet(OC(CH ₃) ₃) ₂)] and its reactivity towards terminal alkynes. <i>Dalton Transactions RSC</i> , 2001, , 2981.	2.3	24
281	Low-Band Gap Polyplatinaynes with Electron-Accepting Silole Units. <i>Macromolecular Rapid Communications</i> , 2005, 26, 376-380.	2.0	24
282	On the efficiency of polymer solar cells. <i>Nature Materials</i> , 2007, 6, 704-705.	13.3	24
283	Self-Assembly of Luminescent Platinum-Salen Schiff-Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 523-528.	1.0	24
284	Bundled Silicon Nitride Nanorings. <i>Crystal Growth and Design</i> , 2008, 8, 3921-3923.	1.4	24
285	Syntheses and photoluminescence of copper(⁺) halide complexes containing dimethylthiophene bidentate phosphine ligands. <i>New Journal of Chemistry</i> , 2019, 43, 13408-13417.	1.4	24
286	Imidazole-containing cyanostilbene-based molecules with aggregation-induced emission characteristics: photophysical and electroluminescent properties. <i>New Journal of Chemistry</i> , 2019, 43, 1844-1850.	1.4	24
287	Reversible two-channel mechanochromic luminescence for a pyridinium-based white-light emitter with room-temperature fluorescence-phosphorescence dual emission. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14728-14733.	1.3	24
288	Imidazolium Ionic Liquid as Organic Spacer for Tuning the Excitonic Structure of 2D Perovskite Materials. <i>ACS Energy Letters</i> , 2020, 5, 3617-3627.	8.8	24

#	ARTICLE	IF	CITATIONS
289	Nanoimprint Lithographyâ€Directed Selfâ€Assembly of Bimetallic Ironâ€M (M=Palladium, Platinum) Complexes for Magnetic Patterning. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11521-11526.	7.2	24
290	Enhanced Piezoresistive Behavior of SiC Nanowire by Coupling with Piezoelectric Effect. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21903-21911.	4.0	24
291	Synergistic promotion of photoelectrochemical water splitting efficiency of TiO ₂ nanorod arrays by doping and surface modification. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12263-12272.	2.7	24
292	Mixed-Dimensional MXene-Based Composite Electrodes Enable Mechanically Stable and Efficient Flexible Perovskite Light-Emitting Diodes. <i>Nano Letters</i> , 2022, 22, 4246-4252.	4.5	24
293	Synthesis and characterisation of new oligoacetylenic silanes. <i>New Journal of Chemistry</i> , 2002, 26, 354-360.	1.4	23
294	The Template Effect of Palladium(II): Synthesis, Characterization, and Crystal Structures of 2,4-Substituted 1,3,5-Triazapentadienatopalladium(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3634-3640.	1.0	23
295	Fabrication of porous titanium dioxide fibers and their photocatalytic activity for hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 6837-6844.	3.8	23
296	Molecular engineering of starburst triarylamine donor with selenophene containing ĩ€-linker for dye-sensitized solar cells. <i>Journal of Materials Chemistry C</i> , 2016, 4, 713-726.	2.7	23
297	Electrospun BiVO ₄ nanobelts with tailored structures and their enhanced photocatalytic/photoelectrocatalytic activities. <i>CrystEngComm</i> , 2017, 19, 6252-6258.	1.3	23
298	Magnetic nanoparticles/PEDOT:PSS composite hole-injection layer for efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4903-4911.	2.7	23
299	Asymmetric tris-heteroleptic iridium(ⁱⁱⁱ) complexes containing three different 2-phenylpyridine-type ligands: a new strategy for improving the electroluminescence ability of phosphorescent emitters. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9453-9464.	2.7	23
300	A new strategy to synthesize three-coordinate mononuclear copper(ⁱ) halide complexes containing a bulky terphenyl bidentate phosphine ligand and their luminescent properties. <i>New Journal of Chemistry</i> , 2019, 43, 3390-3399.	1.4	23
301	Engineering oxygen vacancies by one-step growth of distributed homojunctions to enhance charge separation for efficient photoelectrochemical water splitting. <i>Chemical Engineering Journal</i> , 2020, 379, 122266.	6.6	23
302	Ultralight and robust carbon nanofiber aerogels for advanced energy storage. <i>Journal of Materials Chemistry A</i> , 2021, 9, 900-907.	5.2	23
303	Phosphorescent Soft Salt Based on Platinum(II) Complexes: Photophysics, Self-Assembly, Thermochromism, and Anti-counterfeiting Application. <i>Inorganic Chemistry</i> , 2021, 60, 7510-7518.	1.9	23
304	Synthesis, structures and properties of platinum(II) complexes of oligoacetylenic sulfides. <i>Dalton Transactions RSC</i> , 2000, , 3675-3680.	2.3	22
305	ĩf-Acetylide Complexes of Ruthenium(IV) and Osmium(IV) Thiolates. <i>Organometallics</i> , 2002, 21, 4017-4020.	1.1	22
306	Syntheses, Structures and Photophysical Properties of Metal Carbonyl Clusters with Dansyl and Acridone Luminophores. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2112-2120.	1.0	22

#	ARTICLE	IF	CITATIONS
307	Electron-Deficient Acridone Derivatives as a New Functional Core Towards Low-Bandgap Metallopolynes. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1129-1136.	1.1	22
308	Improving efficiency roll-off in organic light emitting devices with a fluorescence-interlayer-phosphorescence emission architecture. <i>Applied Physics Letters</i> , 2009, 95, 133304.	1.5	22
309	Nanoparticle-density-dependent field emission of surface-decorated SiC nanowires. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	22
310	Ternary WO ₃ /Porous BiVO ₄ /FeOOH Hierarchical Architectures: Towards Highly Efficient Photoelectrochemical Performance. <i>ChemElectroChem</i> , 2018, 5, 3660-3667.	1.7	22
311	One-step solid-state pyrolysis of bio-wastes to synthesize multi-hierarchical porous carbon for ultra-long life supercapacitors. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2320-2327.	3.2	22
312	Precursor engineering for high-quality Cs ₂ AgBiBr ₆ films toward efficient lead-free double perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9659-9669.	2.7	22
313	Largely Color-Tuning Prompt and Delayed Fluorescence: Dinuclear Cu(I) Halide Complexes with <i>tert</i> -Amines and Phosphines. <i>Inorganic Chemistry</i> , 2021, 60, 4841-4851.	1.9	22
314	Achieving High-Performance Solution-Processed Deep-Red/Near-Infrared Organic Light-Emitting Diodes with a Phenanthroline-Based and Wedge-Shaped Fluorophore. <i>Advanced Electronic Materials</i> , 2019, 5, 1800677.	2.6	22
315	Reactivity of [Ru ₂ (CO) ₆ (η^4 -PFu) ₂ (η^1 - η^1 , η^2 -Fu)] (Fu = 2-furyl) towards Diphosphanes η^7 Substitution, Polymerisation, Cyclometallation and Elimination Reactions. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2103-2111.	1.0	21
316	Reactivity of Cationic Lanthanide(III) Monoporphyrinates towards Anionic Cyanometallates η^4 Preparation, Crystal Structure, and Luminescence Properties of Cyanido-Bridged Di- and Trinuclear η^4 Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3515-3523.	1.0	21
317	Synthesis of Ceramic Nanocomposite Powders with in situ Formation of Nanowires/Nanobelts. <i>Journal of the American Ceramic Society</i> , 2008, 91, 1312-1315.	1.9	21
318	Synthesis, Characterization and Photovoltaic Behavior of a Very Narrow-Bandgap Metallopolyyne of Platinum: Solar Cells with Photocurrent Extended to Near-Infrared Wavelength. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 478-487.	1.9	21
319	Mass production of SiC/SiOx nanochain heterojunctions with high purities. <i>CrystEngComm</i> , 2013, 15, 2986.	1.3	21
320	Temperature-dependent photoluminescence properties of Mn:ZnCdS quantum dots. <i>RSC Advances</i> , 2014, 4, 30948-30952.	1.7	21
321	Homoleptic thiazole-based Ir ^{III} phosphorescent complexes for achieving both high EL efficiencies and an optimized trade-off among the key parameters of solution-processed WOLEDs. <i>Journal of Materials Chemistry C</i> , 2017, 5, 208-219.	2.7	21
322	A linear conjugated tetramer as a surface-modification layer to increase perovskite solar cell performance and stability. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11728-11733.	5.2	21
323	Growing Poly(norepinephrine) Layer over Individual Nanoparticles To Boost Hybrid Perovskite Photocatalysts. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 27578-27586.	4.0	21
324	Functionalization of 9-(Dicyanomethylene)fluorene Derivatives with Substituted Acetylenes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 365-373.	1.2	20

#	ARTICLE	IF	CITATIONS
325	Bulky-Hindrance-Controlled Ligand Transformation from Linked Bis(amidinate) to Linked Imido-Amidinate Promoted by a Mono(cyclopentadienyl)titanium Group. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4903-4907.	1.0	20
326	Synthesis, Structure and Spectroscopic Properties of Lanthanide Complexes of N^{C} -Confused Porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3151-3162.	1.0	20
327	Synthesis, Crystal Structure, and Photophysical Properties of Novel (Monophthalocyaninato)lanthanide Complexes Stabilized by an Organometallic Tripodal Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1243-1247.	1.0	20
328	Fabrication of Blue-Colored Zirconia Ceramics via Heterogeneous Nucleation Method. <i>Crystal Growth and Design</i> , 2009, 9, 4373-4377.	1.4	20
329	Ambipolar organic light-emitting electrochemical transistor based on a heteroleptic charged iridium(III) complex. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	20
330	Highly-efficient solution-processed green phosphorescent organic light-emitting diodes with reduced efficiency roll-off using ternary blend hosts. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11109-11117.	2.7	20
331	Towards high performance solution-processed orange organic light-emitting devices: precisely-adjusting properties of $\text{Ir}(\text{scp})_3$ complexes by reasonably engineering the asymmetric configuration with second functionalized cyclometalating ligands. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8836-8846.	2.7	20
332	Pure E/Z isomers of N -methylpyrrole-benzohydrazide-based BF_2 complexes: remarkable aggregation-, crystallization-induced emission switching properties and application in sensing intracellular pH microenvironment. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4533-4542.	2.7	20
333	Cocatalyst-free Photocatalytic Hydrogen Evolution with Simple Heteroleptic Iridium(III) Complexes. <i>ACS Applied Energy Materials</i> , 2021, 4, 3945-3951.	2.5	20
334	Coupling of a new porphyrin photosensitizer and cobaloxime cocatalyst for highly efficient photocatalytic H_2 evolution. <i>Journal of Materials Chemistry A</i> , 2021, 9, 20645-20652.	5.2	20
335	Donor-acceptor-donor type organic spacer for regulating the quantum wells of Dion-Jacobson 2D perovskites. <i>Nano Energy</i> , 2022, 93, 106800.	8.2	20
336	Synthesis, Characterization and Optoelectronic Properties of Dimeric and Polymeric Metallaynes Derived from 3,6-Bis(buta-1,3-diynyl)-9-butylcarbazole. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 555-567.	1.9	19
337	Coalescence of Nanobranches: A New Growth Mechanism for Single Crystal Nanobelts. <i>Journal of Physical Chemistry B</i> , 2006, 110, 3969-3972.	1.2	19
338	Preparation, characterization, and electrical properties of dual-emissive Langmuir-Blodgett films of some europium-substituted polyoxometalates and a platinum polyene polymer. <i>Journal of Polymer Science Part A</i> , 2010, 48, 879-888.	2.5	19
339	High performance organic light-emitting diodes based on tetra(methoxy)-containing anthracene derivatives as a hole transport and electron-blocking layer. <i>Journal of Materials Chemistry</i> , 2010, 20, 8382.	6.7	19
340	Efficient hybrid white polymer light-emitting devices with electroluminescence covered the entire visible range and reduced efficiency roll-off. <i>Applied Physics Letters</i> , 2012, 100, 063304.	1.5	19
341	Synthesis, photophysics and pyrolytic ceramization of a platinum(II)-containing poly(germylacetylene) polymer. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 165-171.	0.8	19
342	An inorganic magnetic fluorescent nanoprobe with favorable biocompatibility for dual-modality bioimaging and drug delivery. <i>Journal of Inorganic Biochemistry</i> , 2019, 192, 72-81.	1.5	19

#	ARTICLE	IF	CITATIONS
343	ZIF-derived two-dimensional Co@Carbon hybrid: Toward highly efficient trifunctional electrocatalysts. <i>Chemical Engineering Journal</i> , 2021, 423, 130313.	6.6	19
344	MOF-5 as anodes for high-temperature potassium-ion batteries with ultrahigh stability. <i>Chemical Engineering Journal</i> , 2022, 432, 134416.	6.6	19
345	Cadmium-Doped Zinc Sulfide Shell as a Hole Injection Springboard for Red, Green, and Blue Quantum Dot Light-Emitting Diodes. <i>Advanced Science</i> , 2022, 9, e2104488.	5.6	19
346	NIR-Activated Aggregated Pt(II)-Porphyrin-Based Phosphorescent Probe for Tumor Hypoxia Imaging. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200467.	3.9	19
347	Simultaneous growth of Si ₃ N ₄ nanobelts and nanodendrites by catalyst-assisted crystallization of amorphous SiCN. <i>Journal of Crystal Growth</i> , 2005, 276, 1-6.	0.7	18
348	Enhanced photoluminescence of water-soluble Mn-doped ZnS quantum dots by thiol ligand exchange. <i>Chemical Physics Letters</i> , 2012, 519-520, 73-77.	1.2	18
349	Dicopper(I) Complexes Incorporating Acetylide-Functionalized Pyridinyl-Based Ligands: Synthesis, Structural, and Photovoltaic Studies. <i>Inorganic Chemistry</i> , 2018, 57, 12113-12124.	1.9	18
350	<i>In situ</i> synthesis of coaxial CsPbX ₃ @polymer (X = Cl, Br, I) fibers with significantly enhanced water stability. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13972-13975.	2.7	18
351	All-inorganic dual-phase halide perovskite nanorings. <i>Nano Research</i> , 2020, 13, 2994-3000.	5.8	18
352	MXenes-like multilayered tungsten oxide architectures for efficient photoelectrochemical water splitting. <i>Chemical Engineering Journal</i> , 2022, 430, 132936.	6.6	18
353	Synthesis, Photophysical Characterization, and Surface Photovoltage Spectra of Windmill-Shaped Phthalocyanine-Porphyrin Heterodimers and Heteropentamers. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 119-128.	1.0	17
354	Single-crystal AlN nanonecklaces. <i>Nanotechnology</i> , 2009, 20, 025611.	1.3	17
355	Large-Scale Synthesis of Wide Band Gap Semiconductor Nanostructures by Microwave Method. <i>Journal of Physical Chemistry C</i> , 2009, 113, 19432-19438.	1.5	17
356	Electrospinning graphite/SiC mesoporous hybrid fibers with tunable structures. <i>CrystEngComm</i> , 2013, 15, 2002.	1.3	17
357	Hierarchically porous TiO ₂ /SiO ₂ fibers with enhanced photocatalytic activity. <i>RSC Advances</i> , 2014, 4, 19939.	1.7	17
358	Effects of flanked units on optoelectronic properties of diketopyrrolopyrrole based π -conjugated polymers. <i>Dyes and Pigments</i> , 2015, 123, 64-71.	2.0	17
359	Chromophoric Dyads for the Light-Driven Generation of Hydrogen: Investigation of Factors in the Design of Multicomponent Photosensitizers for Proton Reduction. <i>Inorganic Chemistry</i> , 2016, 55, 8348-8358.	1.9	17
360	Doping concentration-dependent photoluminescence properties of Mn-doped ZnIn ₂ S quantum dots. <i>Journal of Materials Science</i> , 2018, 53, 1286-1296.	1.7	17

#	ARTICLE	IF	CITATIONS
361	New heterobimetallic Au(<i>i</i>)–Pt(<i>ii</i>) polyynes achieving a good trade-off between transparency and optical power limiting performance. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11416-11426.	2.7	17
362	High performance solution-processed organic yellow light-emitting devices and fluoride ion sensors based on a versatile phosphorescent Ir(<i>iii</i>) complex. <i>Materials Chemistry Frontiers</i> , 2019, 3, 376-384.	3.2	17
363	Nanostructured Bimetallic Block Copolymers as Precursors to Magnetic FePt Nanoparticles. <i>Macromolecules</i> , 2019, 52, 3176-3186.	2.2	17
364	The N and P co-doping-induced giant negative piezoresistance behaviors of SiC nanowires. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3181-3189.	2.7	17
365	Single-crystal N-doped SiC nanochannel array photoanode for efficient photoelectrochemical water splitting. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3173-3180.	2.7	17
366	Functional Materials Based on Cyclometalated Platinum(II) β -Diketonate Complexes: A Review of Structure–Property Relationships and Applications. <i>Materials</i> , 2021, 14, 4236.	1.3	17
367	Large-scale synthesis of hydrophobic SiC/C nanocables with enhanced electrical properties. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 245404.	1.3	17
368	Introducing a redox-active ferrocenyl moiety onto a polythiophene derivative towards high-performance flexible all-solid-state symmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2022, 10, 7968-7977.	5.2	17
369	Synthesis, structure and catalytic activity of ruthenium diaminodiphosphine complexes. <i>Dalton Transactions RSC</i> , 2002, , 1139-1146.	2.3	16
370	Polygonal Single-Crystal Aluminum Borate Microtubes. <i>Journal of the American Ceramic Society</i> , 2005, 88, 485-487.	1.9	16
371	Polyplatinayne/polyoxometalate composite Langmuir–Blodgett films: Preparation, structural characterization, and potential optoelectronic applications. <i>Journal of Polymer Science Part A</i> , 2008, 46, 3193-3206.	2.5	16
372	Narrow Bandgap Platinum(II)-Containing Polyynes with Diketopyrrolopyrrole and Isoindigo Spacers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 159-168.	1.9	16
373	Electric Field Induced Molecular Assemblies Showing Different Nanostructures and Distinct Emission Colors. <i>Small Methods</i> , 2019, 3, 1900142.	4.6	16
374	Efficient Naphthalene Imide-Based Interface Engineering Materials for Enhancing Perovskite Photovoltaic Performance and Stability. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42348-42356.	4.0	16
375	A robust SiC nanoarray blue-light photodetector. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6072-6078.	2.7	16
376	A MoSe ₂ quantum dot modified hole extraction layer enables binary organic solar cells with improved efficiency and stability. <i>Journal of Materials Chemistry A</i> , 2021, 9, 16500-16509.	5.2	16
377	An Efficient Hole Transporting Polymer for Quantum Dot Light-Emitting Diodes. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100731.	1.9	16
378	Epitaxial Growth of Graphene and Their Applications in Devices. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2011, 26, 1009-1019.	0.6	16

#	ARTICLE	IF	CITATIONS
379	Silver-Catalyzed Regioselective Phosphorylation of <i>para</i> -Quinone Methides with P(III)-Nucleophiles. <i>Journal of Organic Chemistry</i> , 2021, 86, 14983-15003.	1.7	16
380	Rational fabrication of S-modified Fe-N-C nanosheet electrocatalysts for efficient and stable pH-universal oxygen reduction. <i>Chemical Engineering Journal</i> , 2022, 444, 136433.	6.6	16
381	Enhanced singlet oxygen generation of a soft salt through efficient energy transfer between two ionic metal complexes. <i>Dalton Transactions</i> , 2018, 47, 5582-5588.	1.6	15
382	Fabrication of N-doped 3C-SiC nanobelts with selected		

#	ARTICLE	IF	CITATIONS
397	High-performance K-ion half/full batteries with superb rate capability and cycle stability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	14
398	Synthesis and X-ray Structures of $[\text{Os}_3\text{Pt}(\text{CO})_9(\text{L})_4]$ ($\text{L} = 4,4'$ -Dimethyl-2,2'-bipyridine,) Tj ETQQ Spiked-Triangular Metal Core. European Journal of Inorganic Chemistry, 2001, 2001, 623-627.	1.0	13
399	Zn ^{II} -Bis-terpyridine Metallopolymers: Improved Processability by the Introduction of Polymeric Side Chains. Macromolecular Chemistry and Physics, 2013, 214, 1072-1080.	1.1	13
400	Synthesis, Characterization and Photophysical Properties of Metallopolyyenes and Metallodiyenes of Platinum(II) with Dibenzothiophene Derivatives. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 206-215.	1.9	13
401	Synthesis, Characterization, and Electroluminescent Properties of Iridium(III) 2-Phenylpyridine-type Complexes Containing Trifluoromethyl Substituents and Various Main-Group Moieties. Israel Journal of Chemistry, 2014, 54, 999-1014.	1.0	13
402	Fabrication of TiO ₂ /SiO ₂ hybrid fibers with tunable internal porous structures. Ceramics International, 2014, 40, 16309-16316.	2.3	13
403	Oxidation of Alkylbenzenes with Cerium Complexes Containing a Tripodal Oxygen Ligand. European Journal of Inorganic Chemistry, 2014, 2014, 6097-6103.	1.0	13
404	Boosting the photoelectrochemical activities of all-inorganic perovskite SrTiO ₃ nanofibers by engineering homo/hetero junctions. Journal of Materials Chemistry A, 2018, 6, 17530-17539.	5.2	13
405	Extremely low-efficiency roll-off of phosphorescent organic light-emitting diodes at high brightness based on acridine heterocyclic derivatives. Journal of Materials Chemistry C, 2018, 6, 9713-9722.	2.7	13
406	Tetrafluorinated phenylpyridine based heteroleptic iridium(III) complexes for efficient sky blue phosphorescent organic light-emitting diodes. Journal of Materials Chemistry C, 2020, 8, 2551-2557.	2.7	13
407	In situ growth of aligned CsPbBr ₃ nanorods in polymer fibers with tailored aspect ratios. Ceramics International, 2020, 46, 18352-18357.	2.3	13
408	Single-Crystal Integrated Photoanodes Based on 4H-SiC Nanohole Arrays for Boosting Photoelectrochemical Water Splitting Activity. ACS Applied Materials & Interfaces, 2020, 12, 20469-20478.	4.0	13
409	Water-passivated ZnMgO nanoparticles for blue quantum dot light-emitting diodes. Journal of Materials Chemistry C, 2021, 9, 10381-10387.	2.7	13
410	Metal-Free and Metallated Polymers: Properties and Photovoltaic Performance. Macromolecular Chemistry and Physics, 2012, 213, 1300-1310.	1.1	12
411	Piezoresistance in Si ₃ N ₄ nanobelts: toward highly sensitive and reliable pressure sensors. Journal of Materials Chemistry C, 2014, 2, 10062-10066.	2.7	12
412	Metallated conjugation in small-sized-molecular donors for solution-processed organic solar cells. Science China Chemistry, 2015, 58, 347-356.	4.2	12
413	SiC Nanowire Film Photodetectors: A Promising Candidate Toward High Temperature Photodetectors. Journal of Nanoscience and Nanotechnology, 2016, 16, 3796-3801.	0.9	12
414	Large-scale fabrication of free-standing and transparent SiC nanohole array with tailored structures. Ceramics International, 2018, 44, 7280-7285.	2.3	12

#	ARTICLE	IF	CITATIONS
415	Elimination of S Vacancy as the Cause for the n-Type Behavior of MoS ₂ from the First-Principles Perspective. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6032-6037.	2.1	12
416	Fabrication of CdS-decorated mesoporous SiC hollow nanofibers for efficient visible-light-driven photocatalytic hydrogen production. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1487-1495.	1.1	12
417	Emerging Organic Thermoelectric Applications from Conducting Metallopolymers. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000115.	1.1	12
418	New phosphorescent iridium(III) dipyrinato complexes: synthesis, emission properties and their deep red to near-infrared OLEDs. <i>Dalton Transactions</i> , 2021, 50, 10629-10639.	1.6	12
419	Tailored Electronic Band Gap and Valance Band Edge of Nickel Oxide via p-Type Incorporation. <i>Journal of Physical Chemistry C</i> , 2021, 125, 7495-7501.	1.5	12
420	High-Performance Potassium-Ion Batteries with Robust Stability Based on N/S-Codoped Hollow Carbon Nanocubes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41619-41627.	4.0	12
421	Ternary polymer solar cells with iridium-based polymer PM6Ir1 as a donor and N ₃ :ITIC-Th as an acceptor exhibiting over 17.2% efficiency. <i>Sustainable Energy and Fuels</i> , 2021, 5, 5825-5832.	2.5	12
422	Vapor-Phase Living Assembly of π -Conjugated Organic Semiconductors. <i>ACS Nano</i> , 2022, 16, 3290-3299.	7.3	12
423	Long-lived excited states of platinum(II)-porphyrins for highly efficient photocatalytic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2022, 10, 13402-13409.	5.2	12
424	Synthesis, Optical Properties and Photophysics of Group 10 ¹² Transition Metal Complexes and Polymer Derived from a Central Tris(p-ethynylphenyl)amine Unit. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 46-54.	1.9	11
425	Optical and Electroluminescent Studies of White-Light-Emitting Copolymers Based on Poly(9,9-dioctylfluorene) and Fluorenone Derivatives. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1060-1067.	1.1	11
426	Synthesis, characterization and photovoltaic properties of benzo[1,2-b:4,5-b']dithiophene-bridged molecules. <i>RSC Advances</i> , 2014, 4, 63260-63267.	1.7	11
427	Framework Isomerism: Highly Augmented Copper(II)-Paddlewheel-Based MOF with Unusual (3,4)-Net Topology. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1939-1943.	1.0	11
428	A novel supramolecular system with multiple fluorescent states constructed by orthogonal self-assembly. <i>Polymer Chemistry</i> , 2016, 7, 3827-3831.	1.9	11
429	Functional Organometallic Poly(arylene ethynylene)s: From Synthesis to Applications. <i>Topics in Current Chemistry</i> , 2017, 375, 77.	3.0	11
430	Targeting DNA Binding for NF- κ B as an Anticancer Approach in Hepatocellular Carcinoma. <i>Cells</i> , 2018, 7, 177.	1.8	11
431	Solvent-Induced Cluster-to-Cluster Transformation of Homoleptic Gold(I) Thiolates between Catenane and Ring-Ring Structures. <i>Angewandte Chemie</i> , 2019, 131, 16443-16452.	1.6	11
432	A cyanostilbene-based molecule with aggregation-induced emission properties: amplified spontaneous emission, protonation effect and electroluminescence. <i>Science China Chemistry</i> , 2019, 62, 212-219.	4.2	11

#	ARTICLE	IF	CITATIONS
433	Donor–Acceptor Metallopolymers Containing Ferrocene for Brain Inspired Memristive Devices. <i>Advanced Electronic Materials</i> , 2020, 6, 2000841.	2.6	11
434	One-Dimensional Mesoporous Anatase-TiO ₂ /Rutile-TiO ₂ /ZnTiO ₃ Triphase Heterojunction with Boosted Photocatalytic Hydrogen Production Activity. <i>Catalysis Letters</i> , 2021, 151, 359-369.	1.4	11
435	C ₁ -Symmetric [Ir(C ^N 1)(C ^N 2)(O ^O)]-Tris-Heteroleptic Iridium(III) Complexes with the Preferentially Horizontal Orientation for High-Performance Near-Infrared Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2021, 9, 2100117.	3.6	11
436	N and S Co-doped carbon nanofibers with embedded candle soot and designed surface decoration for efficient bifunctional electrocatalysts. <i>Electrochimica Acta</i> , 2021, 380, 138261.	2.6	11
437	Linearly Tailored Work Function of Orthorhombic CsSn ₃ Perovskites. <i>ACS Energy Letters</i> , 2021, 6, 2328-2335.	8.8	11
438	Highly Dispersive Co@Ni Catalyst as Freestanding Bifunctional Cathode for Flexible and Rechargeable Zinc-Air Batteries. <i>Energy and Environmental Materials</i> , 2022, 5, 543-554.	7.3	11
439	Reactivity of chiral diiminodiphosphine ligands towards PdCl ₂ (PhCN) ₂ : synthesis and crystal structures of two unexpected dinuclear palladium(II) complexes. <i>Dalton Transactions RSC</i> , 2000, , 1397-1398.	2.3	10
440	Synthesis, Characterization and Crystal Structures of New Ruthenium Carbonyl Clusters Derived from (9-Anthracenyl)diphenylphosphine*. <i>Journal of Cluster Science</i> , 2005, 16, 185-200.	1.7	10
441	Polymers for Organic Electronics. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2460-2463.	1.1	10
442	Helical Complexes of Chiral Quaterpyridines – Mononuclear Cu ^{II} and Dinuclear Cu ^I Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5112-5124.	1.0	10
443	Ruthenium(II) Photosensitizers with Electron-Rich Diarylamino-Functionalized 2,2'-Bipyridines and Their Application in Dye-Sensitized Solar Cells. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5322-5330.	1.0	10
444	Luminescent Metal-Containing Polymers for White Light Emission. <i>Topics in Current Chemistry</i> , 2016, 374, 64.	3.0	10
445	Mesoporous 3C-SiC Hollow Fibers. <i>Scientific Reports</i> , 2017, 7, 1893.	1.6	10
446	Electrospinning WO ₃ nanofibers with tunable Fe-doping levels towards efficient photoelectrochemical water splitting. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 8338-8346.	1.1	10
447	Efficient white polymer light-emitting diodes (WPLEDs) based on double emitting layers of a PVK:Eu(III)-complex and Alq ₃ . <i>Journal of Materials Chemistry C</i> , 2019, 7, 4800-4807.	2.7	10
448	Embedded FeCo alloy nanoparticles in N-doped mesoporous carbon nanofibers as efficient Bi-functional electrocatalysts for Long-Term rechargeable Zn-Air batteries. <i>Applied Surface Science</i> , 2022, 571, 151292.	3.1	10
449	Synthesis, Chemistry, and Catalytic Activity of Ruthenium Diaminodiphosphane Complexes – Crystal Structures of trans-[RuCl ₂ {(P ³ -Ph ₂ PC ₆ H ₄ CH=NC ₆ H ₁₀ (H)CH ₂ C ₆ H ₄ PPh ₂)}(PPh ₃)] and cis-[RuCl ₂ {(P ⁴ -Ph ₂ PC ₆ H ₄ CH=NC ₆ H ₁₀ (H)CH ₂ C ₆ H ₄ PPh ₂)}]. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 231-237.	1.0	9
450	Synthesis, Structures, and Oxidation of Iridium(III) Alkyl Compounds Containing Thiolate and Dithiolate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4353-4359.	1.0	9

#	ARTICLE	IF	CITATIONS
451	Preparation and thermoelectric properties of diphenylaminobenzylidene-substituted poly(3-methylthiophene methine)/graphite composite. <i>RSC Advances</i> , 2014, 4, 62096-62104.	1.7	9
452	Synthesis, characterization and luminescent properties of three-coordinate copper(I) halide complexes containing 2-(diphenylphosphino)biphenyl. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3692-3702.	0.8	9
453	Bis(phenothiazylâ€”ethynylene)â€”Based Organic Dyes Containing Diâ€”Anchoring Groups with Efficiency Comparable to N719 for Dyeâ€”Sensitized Solar Cells. <i>Chemistry - an Asian Journal</i> , 2017, 12, 332-340.	1.7	9
454	Coordination polymers based on bis-Zn^{II} salphen complexes and functional ditopic ligands for efficient polymer light-emitting diodes (PLEDs). <i>Polymer Chemistry</i> , 2017, 8, 6368-6377.	1.9	9
455	A Probe Based on a Soft Salt Complex for Ratiometric and Lifetime Imaging of Variations in Intracellular Oxygen Content. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2345-2349.	1.0	9
456	Hierarchical 3D TiO₂ Nanotube Arrays Sensitized by Graphene Oxide and Zn_xCd_yS for High Performance Photoelectrochemical Applications. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800436.	0.8	9
457	Tailored synthesis of amorphous SiCNO mesoporous fibers through combining a facile electrospinning process and microwave-assisted pyrolysis. <i>Ceramics International</i> , 2019, 45, 8640-8645.	2.3	9
458	Enhanced piezoresistive performance of 3C-SiC nanowires by coupling with ultraviolet illumination. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13384-13389.	2.7	9
459	Stabilizing orthorhombic CsSn₃ perovskites with optimized electronic properties by surface ligands with inter-molecular hydrogen bond. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24641-24649.	5.2	9
460	Nickel- and Palladium-Catalyzed Cross-Coupling of Stibines with Organic Halides: Site-Selective Sequential Reactions with Polyhalogenated Arenes. <i>ACS Catalysis</i> , 2022, 12, 854-867.	5.5	9
461	Regioâ€”and stereoselective synthesis of isoxazolidine derivatives by asymmetric 1,3â€”dipolar cycloaddition reaction of chiral nitrones with 1â€”propeneâ€”1,3â€”sultone. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 957-962.	1.4	8
462	Highly efficient pure white polymer light-emitting devices based on poly(N-vinylcarbazole) doped with blue and red phosphorescent dyes. <i>Science China Chemistry</i> , 2011, 54, 671-677.	4.2	8
463	Preparation, Characterization, and Photoelectric Properties of Langmuirâ€”Blodgett Films of Some Europium-Substituted Polyoxometalates and 2-Aminofluorene with Tunable Emission Color. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 665-672.	1.9	8
464	Design, Synthesis and Luminescence Properties of a Novel White-Light Organic Luminescent Material Derived from Bis(8-hydroxyquinolinato)zinc(II). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 201-207.	1.9	8
465	Conjugated Oligothiophene Derivatives Based on Bithiophene with Unsaturated Bonds as Building Blocks for Solutionâ€”Processed Bulk Heterojunction Organic Solar Cells. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3557-3567.	1.7	8
466	Synthesis, characterization and luminescent properties of copper(I) halide complexes containing biphenyl bidentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3907-3919.	0.8	8
467	Significantly Improved Photocatalytic Hydrogen Production Activity over Ultrafine Mesoporous TiO₂ Nanofibers Photocatalysts. <i>ChemistrySelect</i> , 2018, 3, 10126-10132.	0.7	8
468	Amphiphilic bimetallic polymer as single-source precursors for the one-pot synthesis of L10-phase FePt nanoparticles. <i>Journal of Organometallic Chemistry</i> , 2019, 892, 83-88.	0.8	8

#	ARTICLE	IF	CITATIONS
469	Field emission behaviors of CsPbI ₃ nanobelts. Journal of Materials Chemistry C, 2020, 8, 5156-5162.	2.7	8
470	High-Performance Field Emitters Based on SiC Nanowires with Designed Electron Emission Sites. ACS Applied Materials & Interfaces, 2021, 13, 3062-3069.	4.0	8
471	Robust high-temperature potassium-ion batteries enabled by carboxyl functional group energy storage. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	8
472	Near-Infrared-Excited Multicolor Afterglow in Carbon Dots-Based Room-Temperature Afterglow Materials. Angewandte Chemie, 2021, 133, 22427-22433.	1.6	8
473	Regulating the phase stability and bandgap of quasi-2D Dionâ€“Jacobson CsSnI ₃ perovskite <i>via</i> intercalating organic cations. Journal of Materials Chemistry A, 2022, 10, 3996-4005.	5.2	8
474	Synthesis, Characterization and Photoluminescence of Dimeric and Polymeric Metallaynes of Group 10â€“12 Metals Containing Conjugation-breaking Diphenylmethane Unit. Journal of Inorganic and Organometallic Polymers and Materials, 2008, 18, 155-162.	1.9	7
475	A Pair of Coordination Donorâ€“Acceptor Ensembles for the Detection of Tartrate in Aqueous Media. European Journal of Inorganic Chemistry, 2008, 2008, 1318-1325.	1.0	7
476	In situ growth of elongated Al ₂ O ₃ grains induced by Al nanoparticles. Materials & Design, 2009, 30, 4507-4510.	5.1	7
477	Constructing luminescent particle/MOF composites by employing polyvinylpyrrolidone-modified organic crystals as seeds. Chemical Communications, 2016, 52, 12318-12321.	2.2	7
478	Metal-Free, <i>N</i>-Iodosuccinimide-Induced Regioselective Iodophosphoryloxylation of Alkenes with P(O)âˆ“OH Bonds. Chemistry - A European Journal, 2020, 26, 9556-9560.	1.7	7
479	C1-Symmetric [Ir(C^N1)(C^N2)(N^O)]-tris-heteroleptic Ir(III)-complexes with a horizontal orientation for efficient near-infrared (NIR) polymer light-emitting diodes (PLEDs). Journal of Materials Chemistry C, 2021, 9, 8337-8344.	2.7	7
480	Modification of rubber compositions by carbon nanotubes. Applied Nanoscience (Switzerland), 2022, 12, 621-628.	1.6	7
481	Metal-free, Phosphoric Acid-catalyzed Regioselective 1,6-Hydroarylation of <i>para</i>-Quinone Methides with Indoles in Water. Chemistry - an Asian Journal, 2022, 17, .	1.7	7
482	Spatially confined growth of ultrathin NiFe layered double hydroxide nanosheets within carbon nanofibers network for highly efficient water oxidation. International Journal of Hydrogen Energy, 2022, 47, 16047-16055.	3.8	7
483	Syntheses, Structures and Optical Nonlinearities of Heteroselenometallic Wâ€“Seâ€“Cu Cluster Compounds Containing Bridging Phosphane Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 2189-2197.	1.0	6
484	Fabrication of Si ₃ N ₄ /SiC nanocomposites toughened by in-situ formed low-dimensional nanostructures. Solid State Sciences, 2010, 12, 1692-1695.	1.5	6
485	Synthesis, Structures and Properties of Novel Platinum(II) Acetylide Complexes and Polymers with Tri(tolyl)phosphine as the Auxiliary Ligand. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 427.	1.9	6
486	Effects of peripheral substitutions on the singlet oxygen quantum yields of monophthalocyaninato ytterbium(<sc>iii</sc>) complexes. RSC Advances, 2015, 5, 22294-22299.	1.7	6

#	ARTICLE	IF	CITATIONS
487	Highly efficient visible-light active photocatalyst: thoroughly mesoporous Fe doped TiO ₂ nanofibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2733-2742.	1.1	6
488	Synthesis, characterization, and luminescent properties of three-coordinate copper(I) halide complexes containing a carbazolyl monodentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , 2018, 71, 4072-4085.	0.8	6
489	Mild fabrication of large-scale and well-aligned 4H-SiC nanoarrays with controlled configurations. <i>Ceramics International</i> , 2019, 45, 22413-22419.	2.3	6
490	Recent Advances in the Optimization of Organic Light-Emitting Diodes with Metal-Containing Nanomaterials. <i>Chemical Record</i> , 2019, 19, 1753-1767.	2.9	6
491	Giant Piezoresistance in B-Doped SiC Nanobelts with a Gauge Factor of ~ 1800 . <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 47848-47853.	4.0	6
492	Vacuum-Sublimable Ionic Yellow Phosphorescent Iridium(III) Complexes with Broad Emission for White Electroluminescence. <i>Advanced Photonics Research</i> , 2021, 2, 2100115.	1.7	6
493	Computational Discovery of the Qualitative Electronegativity-Wettability Relationship in High-Temperature Ceramics-Supported TiAl Alloys. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2207-2213.	1.5	6
494	Syntheses, molecular structures and optical nonlinearities of heteroselenometallic W-Se-Pd compounds containing bidentate phosphine ligands. <i>Dalton Transactions RSC</i> , 2002, , 1963-1968.	2.3	5
495	Perfect Single-Crystal Alumina Microspheres. <i>Journal of the American Ceramic Society</i> , 2008, 91, 2732-2735.	1.9	5
496	Catalyst and Temperature Dependent Growth of Silicon Nitride Micro/Nanoribbons. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 3926-3929.	0.9	5
497	Synthesis, Characterization and Crystal Structures of Some Linked Metal Carbonyl Clusters Derived from Diethynyl-Substituted Silane and Disilane Ligands. <i>Journal of Cluster Science</i> , 2010, 21, 461-484.	1.7	5
498	Study of the cytotoxicity of reactive dyeing effluent treated by Fenton oxidation. <i>Coloration Technology</i> , 2013, 129, 398-402.	0.7	5
499	Carrier transport in graphite/Si ₃ N ₄ -nanobelt/PtIr Schottky barrier diodes. <i>Applied Physics Letters</i> , 2014, 105, 191604.	1.5	5
500	Synthesis, Characterization and Catalytic Activities of Palladium(II) Nitroaryl Complexes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1243-1252.	1.9	5
501	Synthesis, Characterization and Luminescent Properties of Copper(I) Halide Complexes Containing 1-(Diphenylphosphino)naphthalene. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 101-109.	1.9	5
502	Efficient visible-light driven photocatalysts: coupling TiO ₂ (AB) nanotubes with g-C ₃ N ₄ nanoflakes. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1271-1280.	1.1	5
503	High-Performance Nonfullerene Polymer Solar Cells Based on a Wide-Bandgap Polymer without Extra Treatment. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800660.	2.0	5
504	Influence of Alkyl Substitution Position on Wide-Bandgap Polymers in High-Efficiency Nonfullerene Polymer Solar Cells. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000170.	2.0	5

#	ARTICLE	IF	CITATIONS
505	Efficient white polymer light-emitting diodes (WPLEDs) based on covalent-grafting of [Zn ₂ (MP) ₃ (OAc)] into PVK. <i>Chemical Science</i> , 2020, 11, 2640-2646.	3.7	5
506	Enhanced Capacitive Performance of Mesoporous Vanadium Nitride Nanobelts. <i>Journal of the Electrochemical Society</i> , 2021, 168, 070529.	1.3	5
507	Improved piezoresistive properties of ZnO/SiC nanowire heterojunctions with an optimized piezoelectric nanolayer. <i>Journal of Materials Science</i> , 2021, 56, 17146-17155.	1.7	5
508	Accelerating charge transfer via nonconjugated polyelectrolyte interlayers toward efficient versatile photoredox catalysis. <i>Communications Chemistry</i> , 2021, 4, .	2.0	5
509	New Electron Acceptor with End-Extended Conjugation for High-Performance Polymer Solar Cells. <i>Energy & Fuels</i> , 0, , .	2.5	5
510	A novel molecular luminescent sensor for metal ions using deprotonated tetramethylpropane-1,1,3,3-tetracarboxylate as ionophore. <i>New Journal of Chemistry</i> , 2002, 26, 330-335.	1.4	4
511	Rigid-Rod Polymetallaynes. , 2006, , 247-286.		4
512	Synthesis and Characterization of a Novel Diblock Copolymer with a Polyrotaxane Block. <i>Polymer Bulletin</i> , 2008, 61, 53-62.	1.7	4
513	Hollow Alumina Microsphere Chain Networks. <i>Journal of the American Ceramic Society</i> , 2009, 92, 280-282.	1.9	4
514	Synthesis, Characterization and Structural Properties of Some Heterobimetallic Carbonyl Clusters Derived from Diethynylsilane and Diethynyldisilane Ligands. <i>Journal of Cluster Science</i> , 2012, 23, 885-900.	1.7	4
515	Langmuir-Blodgett Films of Hexamolybdate and Naphthylamine Prepared by Two Different Approaches: Synthesis, Characterization, and Materials Properties. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 684-694.	1.0	4
516	Low-aspect ratio graphite hollow nanostructures. <i>CrystEngComm</i> , 2013, 15, 8907.	1.3	4
517	Dopant-controlled photoluminescence of Ag-doped ZnInS nanocrystals. <i>Journal of Materials Research</i> , 2017, 32, 3585-3592.	1.2	4
518	Symmetrically backfolded molecules emulating the self-similar features of a Sierpinski triangle. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6032-6037.	1.5	4
519	A rationally designed bifunctional oxygen electrocatalyst based on Co ₂ P nanoparticles for Zn-air batteries. <i>Catalysis Science and Technology</i> , 2020, 10, 5060-5068.	2.1	4
520	All-Solution-Processed Multilayered White Polymer Light-Emitting Diodes (WPLEDs) Based on Cross-Linked [Ir(4-vb-PBI) ₂ (acac)]. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 11096-11107.	4.0	4
521	Synthesis of Effective and Qualified Cu-doped ZnSe Quantum Dots and Their Optical Properties. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2013, 28, 159-164.	0.6	4
522	Halogen content dependent photoluminescence of Mn ²⁺ -doped CsPbCl ₃ nanocrystals. <i>Journal of the American Ceramic Society</i> , 2022, 105, 4763-4774.	1.9	4

#	ARTICLE	IF	CITATIONS
523	A pH-Dependent rhodamine fluorophore with antiproliferative activity of bladder cancer inÂVtro/Vivo and apoptosis mechanism. European Journal of Medicinal Chemistry, 2022, 236, 114293.	2.6	4
524	Enhancing the Light Outputâ€Coupling of Inverted Topâ€Emitting Organic Lightâ€Emitting Diodes by Using the Localized Surface Plasmon Resonance of Ag Nanoparticles. Advanced Materials Interfaces, 2022, 9, .	1.9	4
525	Reliable and flexible supercapacitors toward wide-temperature operation based on self-supporting SiC/CNT composite films. Journal of Materials Chemistry A, 2022, 10, 15708-15718.	5.2	4
526	Synthesis and Growth Mechanism of Silicon Nitride Nanostructures. Materials Science Forum, 2005, 475-479, 1239-1242.	0.3	3
527	Multifunctional Iridium Complexes Based on Carbazole Modules as Highly Efficient Electrophosphors. Angewandte Chemie - International Edition, 2007, 46, 1558-1558.	7.2	3
528	Synthesis, Characterization and Crystal Structures of New Difurylphosphido-bridged Dinuclear Ruthenium Carbonyl Complexes Derived from Ferrocenylacetylene Ligands. Journal of Cluster Science, 2008, 19, 231-245.	1.7	3
529	Inside Cover: New Design Tactics in OLEDs Using Functionalized 2-Phenylpyridine-Type Cyclometalates of Iridium(III) and Platinum(II) (Chem. Asian J. 7/2011). Chemistry - an Asian Journal, 2011, 6, 1630-1630.	1.7	3
530	Study of ultrafine grains formed on the micro-sized catalyst surface induced growth of aligned SiO ₂ nanowires. Journal of Materials Science: Materials in Electronics, 2013, 24, 3805-3811.	1.1	3
531	Synthesis, Characterization and Crystal Structures of Some Metal Carbonyl Linking Clusters of Osmium, Ruthenium and Cobalt Derived from Diethynylarenes. Journal of Cluster Science, 2015, 26, 291-307.	1.7	3
532	Influence of Nanoscale Morphology on Performance of Inverted Structure Metallated Conjugated Polymer Solar Cells. IEEE Transactions on Electron Devices, 2015, 62, 3029-3033.	1.6	3
533	Synthesis, characterization and luminescent properties of three-coordinate copper(I) halide complexes containing diphenylamino monodentate phosphine ligand. Journal of Coordination Chemistry, 2017, 70, 2916-2928.	0.8	3
534	Onâ€Chip Supercapacitors: Allâ€Solidâ€State Onâ€Chip Supercapacitors Based on Freeâ€Standing 4<i>H</i>â€SiC Nanowire Arrays (Adv. Energy Mater. 17/2019). Advanced Energy Materials, 2019, 9, 1970060.	10.2	3
535	Synthesis, characterization, and optoelectronic properties of phenothiazine-based organic co-poly-yenes. New Journal of Chemistry, 2021, 45, 15082-15095.	1.4	3
536	Highly ordered smectic structures of discâ€rod luminescent liquid crystals: the role of the tolane group. Journal of Materials Chemistry C, 2021, 9, 3555-3561.	2.7	3
537	Geometrically isomeric [Ir(iqbt)(ppy)(hpa)] complexes with differential molecule orientations for efficient near-infrared (NIR) polymer light-emitting diodes (PLEDs). Journal of Materials Chemistry C, 2021, 9, 12068-12072.	2.7	3
538	Synthesis of Bis-Terpyridine-Based Metallopolymers and the Thermoelectric Properties of Their Single Walled Carbon Nanotube Composites. Molecules, 2021, 26, 2560.	1.7	3
539	Effect of the Linking Group on the Thermoelectric Properties of Poly(Schiff Base)s and Their Metallopolymers. Chemistry - an Asian Journal, 2021, 16, 1911-1917.	1.7	3
540	Title is missing!. , 0, , .		3

#	ARTICLE	IF	CITATIONS
541	Superior integrated field emission cathode with ultralow turn-on field and high stability based on SiC nanocone arrays. <i>Journal of the American Ceramic Society</i> , 2022, 105, 806-814.	1.9	3
542	$\text{Ir}(\text{C}^{\text{N}1})\text{C}^{\text{N}2}(\text{N}^{\text{O}})$ -tris-heteroleptic $\text{Ir}(\text{scp})_3$ -complexes with one strong N^{O} -ancillary I^- -donor for efficient all-solution-processed near-infrared (NIR) polymer light-emitting diodes (PLEDs). <i>Journal of Materials Chemistry C</i> , 2022, 10, 3178-3187.	2.7	3
543	Bandgap tunable preparation of GaS nanosheets and their application in photoelectrochemical photodetectors. <i>Science China Technological Sciences</i> , 2022, 65, 2297-2303.	2.0	3
544	Trans-cis isomerization of 4-(2-(9-anthryl)vinyl)pyridine. Molecular structures and ^1H NMR kinetic studies. <i>Chinese Journal of Chemistry</i> , 2010, 17, 100-107.	2.6	2
545	Metallated conjugated polymers as a new avenue towards high-efficiency polymer solar cells. , 2010, , 51-57.		2
546	Al-Doped Single-Crystalline SiC Nanowires Synthesized by Pyrolysis of Polymer Precursors. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 4729-4732.	0.9	2
547	Study the Formation Mechanism of Silicon Carbide Polytype by Silicon Carbide Nanobelts Sintered Under High Pressure. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 9752-9756.	0.9	2
548	Nanoimprint Lithography: A Polyferroplatinyne Precursor for the Rapid Fabrication of L10-FePt-type Bit Patterned Media by Nanoimprint Lithography (<i>Adv. Mater.</i> 8/2012). <i>Advanced Materials</i> , 2012, 24, 1033-1033.	11.1	2
549	Importance of alkyl chain-length on the self-assembly of new $\text{Ni}(\text{qdt})_2$ complexes and charge transport properties. <i>RSC Advances</i> , 2013, 3, 12075.	1.7	2
550	Biography for Benzhong Tang. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 1-1.	1.9	2
551	Synthesis, Characterization and Electrochemistry of Some Metal Carbonyl Clusters Derived from Ferrocenylethynylpyridine. <i>Journal of Cluster Science</i> , 2015, 26, 461-471.	1.7	2
552	Study of Ac Dielectrophoretic Process of SiC Nanowires: A Universal Method for Alignment of Semiconductor Nanowires. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 3925-3929.	0.9	2
553	Reply to "Comment on "Superior Photodetectors Based on All-Inorganic Perovskite CsPbI_3 Nanorods with Ultrafast Response and High Stability". <i>ACS Nano</i> , 2018, 12, 10571-10571.	7.3	2
554	Efficient Polymer Solar Cells Based on New Random Copolymers with Porphyrin-Incorporated Side Chains. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 1900446.	1.1	2
555	Nickel- and Palladium-Catalyzed Cross-Coupling Reactions of Organostibines with Organoboronic Acids. <i>Angewandte Chemie</i> , 2021, 133, 3141-3151.	1.6	2
556	Aligned packaging of <i>in situ</i> grown CsPbBr_3 nanorods within polystyrene nanofibers for enhanced polarized luminescence properties. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3806-3813.	2.7	2
557	Controlled Growth of One-dimensional 3C-SiC nanostructures with stable morphology. <i>Ceramics International</i> , 2021, 47, 12762-12767.	2.3	2
558	Controlling emitting dipole orientations by N^{O} -ancillary electronic effects of $[\text{Ir}(\text{C}^{\text{N}2})(\text{N}^{\text{O}})]\text{Ir}(\text{scp})_3$ -complexes towards efficient near-infrared (NIR) polymer light-emitting diodes (PLEDs). <i>Journal of Materials Chemistry C</i> , 2021, 9, 16751-16761.	2.7	2

#	ARTICLE	IF	CITATIONS
559	Synthesis and Crystal Structure of a New Triosmium Alkylidyne Carbonyl Cluster Containing a Chiral Ferrocenylphosphine Ligand. <i>Molecules</i> , 2005, 10, 640-648.	1.7	1
560	Evolution of Lowest Singlet and Triplet Excited States with Electronic Structure of Fluorene Group in Metal Polyene Polymers. <i>ACS Symposium Series</i> , 2006, , 374-391.	0.5	1
561	Catalyst-Assisted Pyrolysis of Polymeric Precursors: A New Method to Synthesize Low-Dimensional Nanomaterials. <i>Key Engineering Materials</i> , 2007, 336-338, 2138-2141.	0.4	1
562	Unconventional vaporâ€“liquidâ€“solid growth of SiO ₂ nanooctopuses. <i>CrystEngComm</i> , 2011, 13, 7231.	1.3	1
563	Emission Evolution of Î±-Silicon Nitride Nanowires with Temperature. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 9795-9798.	0.9	1
564	Morphology-Controlled Synthesis of SiC Nanowires by Catalyst-Assisted Pyrolysis of Polymeric Precursor. <i>Advanced Materials Research</i> , 2012, 465, 182-185.	0.3	1
565	Manipulating chargeâ€“transfer character and tuning emission color with electronâ€“withdrawing mainâ€“group moieties in iridiumâ€“based electrophosphors: a theoretical investigation. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 1351-1358.	0.9	1
566	Efficient energy transfer from 1,3,5-tris(N-phenylbenzimidazol-2-yl) benzene to Mn:CdS quantum dots. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 04EG07.	0.8	1
567	Scalable growth of SiC quasi-aligned nanoneedle arrays and their electron emission behaviors under high temperatures. <i>Ceramics International</i> , 2019, 45, 22420-22425.	2.3	1
568	Silicon Carbide Nanowires and Electronics. <i>Nanostructure Science and Technology</i> , 2019, , 237-335.	0.1	1
569	Dualâ€“ion Batteries: A Tetrakis(terpyridine) Ligandâ€“Based Cobalt(II) Complex Nanosheet as a Stable Dualâ€“ion Battery Cathode Material (<i>Small</i> 17/2020). <i>Small</i> , 2020, 16, 2070092.	5.2	1
570	Recent Progress in the Selective Functionalization of P(O)â€“OH Bonds. <i>Topics in Current Chemistry</i> , 2021, 379, 5.	3.0	1
571	Tailored growth of highâ€“quality CsPbI ₃ nanobelts. <i>Journal of the American Ceramic Society</i> , 2021, 104, 2358-2365.	1.9	1
572	One-Dimensional Mesoporous Inorganic Nanomaterials, What Are They?. <i>Springer Series in Materials Science</i> , 2022, , 3-8.	0.4	1
573	Optical Power Limiters: Symmetric Versus Unsymmetric Platinum(II) Bis(aryleneethynylene)s with Distinct Electronic Structures for Optical Power Limiting/Optical Transparency Trade-off Optimization (<i>Adv. Mater.</i> 8/2009). <i>Advanced Functional Materials</i> , 2009, 19, NA-NA.	7.8	0
574	Macromol. Chem. Phys. 21/2009. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, NA-NA.	1.1	0
575	Asymmetric Silicon Nitride Nanodendrites. <i>Crystal Growth and Design</i> , 2009, 9, 2020-2020.	1.4	0
576	Macromol. Chem. Phys. 23/2010. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, .	1.1	0

#	ARTICLE	IF	CITATIONS
577	Macromol. Rapid Commun. 8/2010. Macromolecular Rapid Communications, 2010, 31, NA-NA.	2.0	0
578	Synthesis, spectral, thermal and structural characterization of hexa-aqua copper(II) 3-(4-nitrophenyl)-2-phenylpropenoate. Zeitschrift für Kristallographie, 2010, 225, .	1.1	0
579	Flexible Devices: Extremely Stable Current Emission of P-Doped SiC Flexible Field Emitters (Adv. Sci.) Tj ETQq1 1 0.784314 rgBT /Overl 5.6	0	0
580	Correction to Cocatalyst-free Photocatalytic Hydrogen Evolution with Simple Heteroleptic Iridium(III) Complexes. ACS Applied Energy Materials, 2021, 4, 6374-6374.	2.5	0
581	Applications of 1D Mesoporous Inorganic Nanomaterials in Supercapacitors. Springer Series in Materials Science, 2022, , 129-141.	0.4	0
582	Fabrication of Mesoporous Inorganic Nanotubes. Springer Series in Materials Science, 2022, , 55-73.	0.4	0
583	Applications of 1D Mesoporous Inorganic Nanomaterials in Photocatalysis. Springer Series in Materials Science, 2022, , 143-156.	0.4	0
584	Preparation of Mesoporous Inorganic Nanowires, Nanorods, Nanofibers and Nanobelts. Springer Series in Materials Science, 2022, , 21-54.	0.4	0
585	Synthesis of More Representative 1D Mesoporous Inorganic Nanomaterials. Springer Series in Materials Science, 2022, , 75-85.	0.4	0
586	Characterization of 1D Mesoporous Inorganic Nanomaterials. Springer Series in Materials Science, 2022, , 9-17.	0.4	0
587	Conjugated Poly(metallaynes). , 2022, , .		0