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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142 papers	2,481 citations	27 h-index	42 g-index
149 ext. papers	2,887 ext. citations	5 avg, IF	5.18 L-index

#	Paper	IF	Citations
142	An AIE-active boron-difluoride complex: multi-stimuli-responsive fluorescence and application in data security protection. <i>Chemical Communications</i> , <b>2014</b> , 50, 12951-4	5.8	154
141	An Intracellular H <sub>2</sub> O <sub>2</sub> -Responsive AIEgen for the Peroxidase-Mediated Selective Imaging and Inhibition of Inflammatory Cells. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 3123-3127	16.4	152
140	A bioprobe based on aggregation induced emission (AIE) for cell membrane tracking. <i>Chemical Communications</i> , <b>2013</b> , 49, 11335-7	5.8	103
139	Binuclear Cyclometalated Platinum(II) 4,6-Diphenyl-2,2'-bipyridine Complexes: Interesting Photoluminescent and Optical Limiting Materials. <i>Chemistry of Materials</i> , <b>2006</b> , 18, 2602-2610	9.6	93
138	A Multifunctional Peptide-Conjugated AIEgen for Efficient and Sequential Targeted Gene Delivery into the Nucleus. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 5049-5053	16.4	84
137	A flavone-based ESIPT fluorescent sensor for detection of N <sub>2</sub> H <sub>4</sub> in aqueous solution and gas state and its imaging in living cells. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 216, 141-149	8.5	69
136	A deep-blue emitter with electron transporting property to improve charge balance for organic light-emitting device. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 2877-80	9.5	55
135	Effects of Extended $\pi$ -Conjugation in Phenanthroline (N $\pi$ N) and Phenylpyridine (C $\pi$ N) Ligands on the Photophysics and Reverse Saturable Absorption of Cationic Heteroleptic Iridium(III) Complexes. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 6372-6384	3.8	49
134	AIE-active Ir(III) complexes with tunable emissions, mechanoluminescence and their application for data security protection. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 2553-2559	7.1	45
133	Structures of Local Rearrangements in Soft Colloidal Glasses. <i>Physical Review Letters</i> , <b>2016</b> , 116, 238003	7.4	43
132	Nonlinear absorbing cationic iridium(III) complexes bearing benzothiazolylfluorene motif on the bipyridine (N $\pi$ N) ligand: synthesis, photophysics and reverse saturable absorption. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 6556-70	9.5	43
131	Synergistically Enhanced Optical Limiting Property of Graphene Oxide Hybrid Materials Functionalized with Pt Complexes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 33029-33040	9.5	42
130	Photophysics and nonlinear absorption of cyclometalated 4,6-diphenyl-2,2'-bipyridyl platinum(II) complexes with different acetylide ligands. <i>Journal of Physical Chemistry A</i> , <b>2010</b> , 114, 12639-45	2.8	41
129	Controlled Synthesis of 1,3,5-Oxadiazin-2-ones and Oxazolones through Regioselective Iodocyclization of Ynamides. <i>Organic Letters</i> , <b>2015</b> , 17, 2510-3	6.2	40
128	An Optically Driven Bistable Janus Rotor with Patterned Metal Coatings. <i>ACS Nano</i> , <b>2015</b> , 9, 10844-51	16.7	40
127	Synthesis, insecticidal activity, and structure-activity relationship (SAR) of anthranilic diamides analogs containing oxadiazole rings. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 3979-88	3.9	37
126	Tuning photophysical properties and improving nonlinear absorption of Pt(II) diimine complexes with extended $\pi$ -conjugation in the acetylide ligands. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 1907-17	2.8	36

125	Synthesis and optical properties of a series of thermally stable diphenylanthrazolines. <i>Dyes and Pigments</i> , <b>2009</b> , 81, 218-223	4.6	35
124	Influence of Different Diimine (N?N) Ligands on the Photophysics and Reverse Saturable Absorption of Heteroleptic Cationic Iridium(III) Complexes Bearing Cyclometalating 2-{3-[7-(Benzothiazol-2-yl)fluoren-2-yl]phenyl}pyridine (C?N) Ligands. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 23233-23246	3.8	34
123	Long-lived platinum(II) diimine complexes with broadband excited-state absorption: efficient nonlinear absorbing materials. <i>Dalton Transactions</i> , <b>2012</b> , 41, 12353-7	4.3	33
122	Synthesis, photophysical and electrochemical properties of aza-boron-diquinomethene complexes. <i>Dyes and Pigments</i> , <b>2013</b> , 99, 240-249	4.6	33
121	Synthesis, photophysics and reverse saturable absorption of bipyridyl platinum(II) bis(arylfluorenylacetylide) complexes. <i>Dalton Transactions</i> , <b>2013</b> , 42, 4398-409	4.3	32
120	AIE-active molecule-based self-assembled nano-fibrous films for sensitive detection of volatile organic amines. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 11781-11789	7.1	31
119	Long-Lived E-Shape Platinum(II) Diimine Complexes Bearing 7-Benzothiazolylfluoren-2-yl Motif on the Bipyridine and Acetylide Ligands: Admixing $\pi$ and Charge-Transfer Configurations. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 5908-5918	3.8	31
118	Palladium-catalyzed intramolecular cyclization of ynamides: synthesis of 4-halo-oxazolones. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 3480-7	4.2	30
117	Star-shaped D- $\pi$ A compounds with a 1,3,5-triazine core and N-aryl chromophore substituted fluorene arms: Synthesis, aggregation induced emission and two-photon absorption. <i>Dyes and Pigments</i> , <b>2017</b> , 137, 174-181	4.6	30
116	Nonlinear absorbing platinum(II) diimine complexes: synthesis, photophysics, and reverse saturable absorption. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 11440-8	4.8	28
115	Synthesis, structural characterization, photophysics, and broadband nonlinear absorption of a platinum(II) complex with the 6-(7-benzothiazol-2-Pyl-9,9-diethyl-9 H-fluoren-2-yl)-2,2Pbipyridinyl ligand. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 4593-606	4.8	27
114	DMF-Catalyzed Direct and Regioselective C-H Functionalization: Electrophilic/Nucleophilic 4-Halogenation of 3-Oxypyridazoles. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 5323-5330	3.2	26
113	A E-shaped cyanostilbene derivative: multi-stimuli responsive fluorescence sensors, rewritable information storage and colour converter for w-LEDs. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 9269-9276	7.1	25
112	Enhanced catalytic activity of MnCo-MOF-74 for highly selective aerobic oxidation of substituted toluene. <i>Inorganic Chemistry Frontiers</i> , <b>2018</b> , 5, 1923-1932	6.8	24
111	Extending the bandwidth of reverse saturable absorption in platinum complexes using two-photon-initiated excited-state absorption. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 565-72	9.5	24
110	Pt(II) diimine complexes bearing carbazolyl-capped acetylide ligands: synthesis, tunable photophysics and nonlinear absorption. <i>Dalton Transactions</i> , <b>2013</b> , 42, 160-71	4.3	22
109	Synthesis and photophysics of reverse saturable absorbing heteroleptic iridium(III) complexes bearing 2-(7-R-fluoren-2-Pyl)pyridine ligands. <i>Dalton Transactions</i> , <b>2014</b> , 43, 1724-35	4.3	21
108	Synthesis, Crystal Structure and Fungicidal Activities of New Type Oxazolidinone-Based Strobilurin Analogues. <i>Bulletin of the Korean Chemical Society</i> , <b>2010</b> , 31, 3341-3347	1.2	20

107	Regioselective iodoamination of terminal ynamides for the synthesis of $\alpha$ -amino- $\beta$ -iodo-enamides. <i>Chemical Communications</i> , <b>2016</b> , 52, 4321-4	5.8	19
106	Synthesis, Crystal Structure, and Fungicidal Activity of Novel 1,5-Diaryl-1H-Pyrazol-3-Oxy Derivatives Containing Oxyacetic Acid or Oxy(2-thioxothiazolidin-3-yl)ethanone Moieties. <i>Journal of Heterocyclic Chemistry</i> , <b>2012</b> , 49, 1370-1375	1.9	19
105	A Multifunctional Peptide-Conjugated AIEgen for Efficient and Sequential Targeted Gene Delivery into the Nucleus. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 5103-5107	3.6	19
104	Aza-boron-diquinomethene complexes bearing N-aryl chromophores: synthesis, crystal structures, tunable photophysics, the protonation effect and their application as pH sensors. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 3774-3782	7.1	18
103	An Intracellular H <sub>2</sub> O <sub>2</sub> -Responsive AIEgen for the Peroxidase-Mediated Selective Imaging and Inhibition of Inflammatory Cells. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 3177-3181	3.6	18
102	An AIE-active heteroleptic Ir(III) complex for latent fingerprints detection. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 259, 840-846	8.5	18
101	Pt(II) bipyridyl complexes bearing substituted fluorenyl motif on the bipyridyl and acetylide ligands: synthesis, photophysics, and reverse saturable absorption. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 9516-30	5.1	18
100	Knowledge-transfer analysis based on co-citation clustering. <i>Scientometrics</i> , <b>2013</b> , 97, 859-869	3	18
99	Synthesis, insecticidal activity, structure-activity relationship (SAR) and density functional theory (DFT) of novel anthranilic diamides analogs containing 1,3,4-oxadiazole rings. <i>RSC Advances</i> , <b>2014</b> , 4, 55445-55451	3.7	17
98	Pt(II) diimine complexes bearing difluoro-boron-dipyrromethene acetylide ligands: Synthesis, photophysics, aggregation induced emission and optical power limiting properties. <i>Dyes and Pigments</i> , <b>2017</b> , 147, 291-299	4.6	17
97	Generation of Oxazolidine-2,4-diones Bearing Sulfur-Substituted Quaternary Carbon Atoms by Oxothiolation/Cyclization of Ynamides. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 2532-8	4.8	17
96	Aggregation-induced-emission-active vinamidinium salts with tunable emissions, reversible mechanochromic response and the application in data-security protection. <i>Dyes and Pigments</i> , <b>2018</b> , 153, 84-91	4.6	16
95	Excited-state absorption of mono-, di- and tri-nuclear cyclometalated platinum 4,6-diphenyl-2,2'-bipyridyl complexes. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 3688-3691	2.3	16
94	The synthesis, crystal structures and photophysical properties of a series of novel 4,6-diphenyl-1,9-anthrazolines. <i>Dyes and Pigments</i> , <b>2011</b> , 91, 89-97	4.6	16
93	Highly efficient and selective probes based on polycyclic aromatic hydrocarbons with trimethylsilylethynyl groups for fluoride anion detection. <i>Tetrahedron</i> , <b>2015</b> , 71, 3838-3843	2.4	15
92	A highly efficient and selective probe for F <sup>-</sup> detection based on 1H-imidazo[4,5-b]phenazine derivative. <i>Chinese Chemical Letters</i> , <b>2015</b> , 26, 339-342	8.1	15
91	Regio- and Stereoselective Hydrophosphorylation of Ynamides for the Synthesis of $\beta$ -Aminovinylphosphine Oxides. <i>Organic Letters</i> , <b>2018</b> , 20, 2778-2781	6.2	15
90	Formation of $\beta$ -chalcogenyl acrylamides through unprecedented chalcogen-mediated metal-free oxyfunctionalization of ynamides with DMSO as an oxidant. <i>Chemical Communications</i> , <b>2016</b> , 52, 5605-8	5.8	15

89	Iron(II) phthalocyanine immobilized SBA-15 catalysts: Preparation, characterization and application for toluene selective aerobic oxidation. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 467, 307-315	2.7	15
88	Oscillatory phenomena of compartmentalized bidisperse granular gases. <i>Physical Review E</i> , <b>2009</b> , 79, 052301	2.4	15
87	Enzyme and AIEgens Modulated Solid-State Nanochannels: In Situ and Noninvasive Monitoring of H <sub>2</sub> O <sub>2</sub> Released from Living Cells. <i>Small Methods</i> , <b>2020</b> , 4, 1900432	12.8	15
86	AIPE-active Pt(II) complexes with a tunable triplet excited state: design, mechanochromism and application in anti-counterfeiting. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 4677-4686	6.8	15
85	The photo- and electrochemical properties and electronic structures of conjugated diphenylanthrazolines. <i>Dyes and Pigments</i> , <b>2010</b> , 85, 51-56	4.6	14
84	van der Waals-like phase-separation instability of a driven granular gas in three dimensions. <i>Physical Review E</i> , <b>2007</b> , 75, 061304	2.4	14
83	High efficiency green phosphorescent OLEDs using double-host materials. <i>Dyes and Pigments</i> , <b>2017</b> , 143, 196-202	4.6	13
82	Continuous three-phase 2-butanone ammoxidation process via spray forming TS-1 microspheres in a highly efficient jet loop reactor. <i>Chemical Engineering Journal</i> , <b>2017</b> , 325, 169-175	14.7	13
81	1,3,5-Triazine-Based Pt(II) Metallogel Material: Synthesis, Photophysical Properties, and Optical Power-Limiting Performance. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 15685-15692	3.8	13
80	A highly efficient, ligand-free and recyclable SBA-15 supported Cu <sub>2</sub> O catalyzed cyanation of aryl iodides with potassium hexacyanoferrate(II). <i>RSC Advances</i> , <b>2014</b> , 4, 37773-37778	3.7	13
79	The synthesis, photophysical and electrochemical properties of a series of novel 3,8,13-substituted triindole derivatives. <i>Dyes and Pigments</i> , <b>2012</b> , 95, 679-688	4.6	13
78	Regioselectivity-Switchable Catalytic Annulations of Alkynyl $\beta$ -Diketones and $\beta$ -Cyanoketones. <i>Organic Letters</i> , <b>2019</b> , 21, 10075-10080	6.2	13
77	N 1 , N 1 , N 3 , N 3 -tetra([1,1'-biphenyl]-4-yl)-N 5 , N 5 -diphenylbenzene-1,3,5-triamine: Synthesis, optical properties and application in OLED devices as efficient hole transporting material. <i>Dyes and Pigments</i> , <b>2015</b> , 122, 59-65	4.6	12
76	The synthesis, crystal structure and photophysical properties of mononuclear platinum(II) 6-phenyl-[2,2']bipyridinyl acetylide complexes. <i>Dyes and Pigments</i> , <b>2011</b> , 88, 88-94	4.6	12
75	Synthesis and luminescent properties of star-burst D-EA compounds based on 1,3,5-triazine core and carbazole end-capped phenylene ethynylene arms. <i>Journal of Luminescence</i> , <b>2014</b> , 156, 130-136	3.8	11
74	Synthesis and luminescent properties of carbazole end-capped phenylene ethynylene compounds. <i>Journal of Luminescence</i> , <b>2012</b> , 132, 191-197	3.8	11
73	Synthesis, luminescence and excited state absorption properties of conjugated D-EA and D-ED phenothiazine compounds. <i>Journal of Luminescence</i> , <b>2019</b> , 205, 158-166	3.8	11
72	Long-lifetime reverse saturable absorption in a bipyridyl platinum(II) complex bearing naphthalimidylethynyl-substituted fluorenylacetylide ligands. <i>Optical Materials</i> , <b>2015</b> , 39, 195-198	3.3	10

71	Influence of a Naphthaldiimide Substituent at the Diimine Ligand on the Photophysics and Reverse Saturable Absorption of PtII Diimine Complexes and Cationic IrIII Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 5241-5253	2.3	10
70	Oscillatory clusterings in compartmentalized granular systems. <i>Physica Status Solidi (A) Applications and Materials Science</i> , <b>2010</b> , 207, 2739-2749	1.6	10
69	Aggregation-induced phosphorescent emission-active Ir(III) complexes with a long lifetime for specific mitochondrial imaging and tracking. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 2467-2474	7.1	10
68	Fluorenone-based organogel and self-assembled fibrous film: Synthesis, optical properties and reversible detection of aniline vapor. <i>Dyes and Pigments</i> , <b>2019</b> , 162, 52-58	4.6	10
67	SiO <sub>2</sub> encapsulated nanofluorophor: Photophysical properties, aggregation induced emission and its application for cell mitochondria imaging. <i>Dyes and Pigments</i> , <b>2017</b> , 139, 110-117	4.6	9
66	Green synthesis of low-carbon chain nitroalkanes via a novel tandem reaction of ketones catalyzed by TS-1. <i>Catalysis Communications</i> , <b>2018</b> , 108, 46-50	3.2	9
65	Synthesis, crystal structures and photophysical properties of novel copper(I) complexes with 4-diphenylphosphino-1,5-naphthyridine ligands. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 17, 116-119	3.1	9
64	Nitrogen and sulphur co-doped carbon quantum dots and their optical power limiting properties. <i>Materials Advances</i> , <b>2020</b> , 1, 3176-3181	3.3	9
63	Chemically driven fluid transport in long microchannels. <i>Journal of Chemical Physics</i> , <b>2016</b> , 145, 124119	3.9	9
62	The effects of extended Eonjugation in bipyridyl ligands on the tunable photophysics, triplet excited state and optical limiting properties of Pt(ii) naphthalimidyl acetylide complexes. <i>Dalton Transactions</i> , <b>2019</b> , 48, 15105-15113	4.3	9
61	Controllable synthesis of Co-MOF-74 catalysts and their application in catalytic oxidation of toluene. <i>Journal of Solid State Chemistry</i> , <b>2020</b> , 289, 121497	3.3	8
60	Frequency response of giant electrorheological fluids in AC electric field. <i>RSC Advances</i> , <b>2014</b> , 4, 61968-61974	3.7	8
59	Phenylene ethynylene azobenzenes with symmetrical peripheral chromophores: Synthesis, optical properties and photoisomerization behaviors study. <i>Dyes and Pigments</i> , <b>2012</b> , 92, 626-632	4.6	8
58	Smart inks based on AIPE-active heteroleptic Ir(III) complexes. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 279, 385-392	8.5	8
57	Tunable-emission and AIPE-active heteroleptic Ir(III) complexes for fingerprint detection via a spraying technique. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 10910-10915	7.1	8
56	Universal Scaling Law for Colloidal Diffusion in Complex Media. <i>Physical Review Letters</i> , <b>2019</b> , 122, 178002	7.4	7
55	Catalytic Annulation of Alkynyl 1,2-Diketone Leading to Hydroxy Spirocyclopenteneindenedione: An Organic Dye with Strong Crystallization-Induced Emission and Data Storage Application. <i>Organic Letters</i> , <b>2020</b> , 22, 2381-2385	6.2	7
54	Synthesis, Luminescent Properties of aza-Boron-Diquinomethene Difluoride Complexes and Their Application for Fluorescent Security Inks. <i>Journal of Fluorescence</i> , <b>2016</b> , 26, 407-12	2.4	7



53	Synthesis and photophysical studies of back-to-back dinuclear platinum terpyridine complexes with different substituents on the bridging ligand. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 387, 383-389	2.7	7
52	Synthesis, tunable photophysics and nonlinear absorption of terpyridyl Pt(II) complexes bearing different acetylide ligands. <i>Dyes and Pigments</i> , <b>2016</b> , 126, 165-172	4.6	7
51	Photocatalytic degradation of methylene blue solution by diphenylanthrazoline compounds. <i>Journal of Physical Organic Chemistry</i> , <b>2017</b> , 30, e3712	2.1	6
50	Cyclometalated Pt(II) complexes with tetradentate Schiff base ligands: Synthesis, photophysics, electrochemical studies and optical power limiting performance. <i>Dyes and Pigments</i> , <b>2020</b> , 182, 108591	4.6	6
49	Synthesis, Aggregation Induced Emission and Mechanochromic Luminescence of New 1,2-Diketone Derivatives Bearing Tetraphenylene Moieties. <i>Journal of Fluorescence</i> , <b>2016</b> , 26, 2005-2013	2.4	6
48	Synthesis, structural characterization, opto-electrical properties of Ir(III) complexes with imidazolium-based carbene ligands. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 74, 26-30	3.1	6
47	Selective swelling blends of block copolymers for nanoporous membranes with enhanced permeability and robustness. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2017</b> , 55, 1617-1625	2.6	6
46	Highly efficient and selective red-emitting Ca <sup>2+</sup> probe based on a BODIPY fluorophore. <i>Tetrahedron</i> , <b>2017</b> , 73, 5091-5095	2.4	6
45	Flux measurement in compartmentalized mono-disperse and bi-disperse granular gases. <i>Granular Matter</i> , <b>2012</b> , 14, 137-143	2.6	6
44	Lewis-Acid-Catalyzed Asymmetric Alkynylation of Alkynyl 1,2-Diketones: Controllable Formation of 3(2)-Furanones and 1-Hydroxy Ketones. <i>Organic Letters</i> , <b>2020</b> , 22, 6948-6953	6.2	6
43	Kinetic resolution of 2,2-disubstituted-1,3-diketones via carbene catalysis. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 290-298	5.2	6
42	A new blue light-emitting terphenyl-bridged bisbenzimidazolium salts: Synthesis, crystal structure, and photophysical properties. <i>Dyes and Pigments</i> , <b>2012</b> , 92, 596-602	4.6	5
41	Synthesis and photophysical properties of a series of thermally stable terphenyl-bridged bisbenzimidazoles. <i>Dyes and Pigments</i> , <b>2011</b> , 88, 274-279	4.6	5
40	Manipulating the hydrophobicity of DNA as a universal strategy for visual biosensing. <i>Nature Protocols</i> , <b>2020</b> , 15, 316-337	18.8	5
39	Topologically Protected Transport of Cargo in a Chiral Active Fluid Aided by Odd-Viscosity-Enhanced Depletion Interactions. <i>Physical Review Letters</i> , <b>2021</b> , 126, 198001	7.4	5
38	Enhancement of catalytic activity by homo-dispersing S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /Fe <sub>2</sub> O <sub>3</sub> nanoparticles on SBA-15 through ultrasonic adsorption. <i>Chinese Journal of Catalysis</i> , <b>2018</b> , 39, 955-963	11.3	5
37	Pd/Cu-Catalyzed tandem head-to-tail dimerization/cycloisomerization of terminal ynarnides for the synthesis of 5-vinyloxazolones. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 2923-2930	3.9	4
36	1,2,4-Oxadiazole ring-containing pyridylpyrazole-4-carboxamides: Synthesis and evaluation as novel insecticides of the anthranilic diamide family. <i>Journal of Heterocyclic Chemistry</i> , <b>2020</b> , 57, 1981-1992 <sup>19</sup>	1.9	4

35	Visual detection of the prostate specific antigen via a sandwich immunoassay and by using a superwetttable chip coated with pH-responsive silica nanoparticles. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 550	5.8	4
34	Synthesis, optical properties and crystal structures of carbazole end-capped phenylene ethynylene blue light-emitting materials. <i>Journal of Luminescence</i> , <b>2010</b> , 130, 1183-1188	3.8	4
33	Synthesis, characterization and optical properties of novel Ir(III) complexes bearing N-heterocycle substituents. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 880, 363-367	2.3	4
32	Iron(II) and copper(II) phthalocyanine-catalyzed synthesis of 2-nitro-4-methylsulfonylbenzoic acid under mild conditions. <i>Journal of Chemical Sciences</i> , <b>2017</b> , 129, 1587-1594	1.8	3
31	Photophysics and nonlinear absorption of 4,4'-diethynylazobenzene derivatives terminally capped with substituted aromatic rings. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2012</b> , 239, 47-54	4.7	3
30	Core-shell Co-MOF-74@Mn-MOF-74 catalysts with Controllable shell thickness and their enhanced catalytic activity for toluene oxidation. <i>Journal of Solid State Chemistry</i> , <b>2021</b> , 294, 121803	3.3	3
29	Synthesis, crystal structure and luminescent properties of p-diphenylsulphone compounds with different substituents. <i>Optical Materials</i> , <b>2018</b> , 86, 449-454	3.3	3
28	A new and efficient synthetic method for the herbicide carfentrazone-ethyl based on the Heck reaction. <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 5797-5808	2.8	2
27	Synthesis, optical properties and self-assembly of phenylene ethynylene dimers with alkyl side chains. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2010</b> , 355, 83-87	5.1	2
26	5-Bromo-2-iodo-1,3-dimethyl-benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 64, o219		2
25	2-Bromo-5-iodo-1,3-dimethyl-benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 64, o280		2
24	Heteroleptic Ir(III) complexes with varied $\pi$ -conjugated diimine ligands: synthesis, tunable triplet states and nonlinear absorption properties. <i>Dalton Transactions</i> , <b>2020</b> , 49, 7945-7951	4.3	2
23	Synthesis, insecticidal activities, and structure-activity relationships of 1,3,4-oxadiazole-ring-containing pyridylpyrazole-4-carboxamides as novel insecticides of the anthranilic diamide family. <i>Journal of Heterocyclic Chemistry</i> ,	1.9	2
22	Bifurcation and nonlinear behavior of compartmentalized granular gases <b>2014</b> ,		1
21	Synthesis, crystal structures, and photophysical properties of a series of novel tetrahydrobenzodiacridines. <i>Journal of Luminescence</i> , <b>2013</b> , 134, 566-575	3.8	1
20	Morphology and size controlled synthesis of metal-organic framework crystals for catalytic oxidation of toluene. <i>Solid State Sciences</i> , <b>2022</b> , 123, 106798	3.4	1
19	N,N-Dimethyl-acetamide-4-iodo-benzene-sulfonic acid-water (1/1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, o2376		1
18	AIPE-active Ir(III) complexes with reversible piezochromic behavior and its application for data security protection. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 930, 121595	2.3	1



17	Coupled Leidenfrost states as a monodisperse granular clock. <i>Physical Review E</i> , <b>2016</b> , 94, 020901	2.4	1
16	New bis-photochromic compounds based on diarylimidazoles: Synthesis and multistimuli-responsive optical properties. <i>Luminescence</i> , <b>2021</b> , 36, 684-690	2.5	1
15	Sustained-release ibuprofen prodrug particle: Emulsifier and initiator regulate the diameter and distribution. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 49779	2.9	1
14	Ti(OPr)-Facilitated Formal Deoxygenative Annulation of Alkynyl 1,2-Diketones for the Synthesis of Highly Functionalized Furans. <i>Organic Letters</i> , <b>2021</b> , 23, 1504-1509	6.2	1
13	Meso-substituted boron-dipyrromethene compounds: synthesis, tunable solid-state emission, and application in blue-driven LEDs. <i>Luminescence</i> , <b>2021</b> , 36, 1697-1705	2.5	1
12	Ligand-Mediated Photophysics Adjustability in Bis-tridentate Ir(III) Complexes and Their Application in Efficient Optical Limiting Materials. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 12835-12846	5.1	1
11	Dimethyl malonate based organic compounds bearing different aromatic substituents: Synthesis, photophysics and application in anti-blue light lenses. <i>Optical Materials</i> , <b>2022</b> , 126, 112183	3.3	1
10	Synthesis and photophysical properties of cyclometalated 4?-phenyl-2,2':6',2''-terpyridyl Pt(II) chloride complexes with different aryl substituents. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 80, 65-68 <sup>3.1</sup>	3.1	0
9	Solid-State Nanochannels: Enzyme and AIEgens Modulated Solid-State Nanochannels: In Situ and Noninvasive Monitoring of H <sub>2</sub> O <sub>2</sub> Released from Living Cells (Small Methods 2/2020). <i>Small Methods</i> , <b>2020</b> , 4, 2070009	12.8	0
8	Re-FeMAT: A Reconfigurable Multifunctional FeFET-based Memory Architecture. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2022</b> , 1-1	2.5	0
7	AIPE-Active Ir(III) complexes with tuneable photophysical properties and application in mitochondria-targeted dual-mode photodynamic therapy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 268, 120690	4.4	0
6	Solvent-induced aggregation based on a heteroleptic Ir(III) complex via hydrogen bonds. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 6941-6949	7.1	
5	Synthesis, Photophysics, and Electronic Structures of Benzene-Linked Bispyrimidine Compounds. <i>Asian Journal of Organic Chemistry</i> , <b>2015</b> , 4, 346-353	3	
4	Crystal Structure of 2,5-Dibenzoyl-4-iodoaniline. <i>X-ray Structure Analysis Online</i> , <b>2009</b> , 25, 73-74	0.2	
3	Two polymorphs of a tetraphenylethene-substituted aza-borondiquinomethene complex and their emissions in different molecular packings. <i>Dyes and Pigments</i> , <b>2022</b> , 200, 110168	4.6	
2	4-Bromo-2,6-dimethyl-aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 64, o220		
1	Diaryl-amino-substituted perylene compound: synthesis, fluorescence, and application in yellow LEDs. <i>Chemical Papers</i> , <b>2021</b> , 75, 6455	1.9	