

List of Publications by Year in
Descending Order

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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	Morphology and size controlled synthesis of metal-organic framework crystals for catalytic oxidation of toluene. <i>Solid State Sciences</i> , 2022 , 123, 106798	3.4	1
141	Re-FeMAT: A Reconfigurable Multifunctional FeFET-based Memory Architecture. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2022 , 1-1	2.5	0
140	Two polymorphs of a tetraphenylethene-substituted aza-borondiquinomethene complex and their emissions in different molecular packings. <i>Dyes and Pigments</i> , 2022 , 200, 110168	4.6	
139	Dimethyl malonate based organic compounds bearing different aromatic substituents: Synthesis, photophysics and application in anti-blue light lenses. <i>Optical Materials</i> , 2022 , 126, 112183	3.3	1
138	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> , 2021 , 268, 120690	4.4	0
137	Topologically Protected Transport of Cargo in a Chiral Active Fluid Aided by Odd-Viscosity-Enhanced Depletion Interactions. <i>Physical Review Letters</i> , 2021 , 126, 198001	7.4	5
136	New bis-photochromic compounds based on diarylimidazoles: Synthesis and multistimuli-responsive optical properties. <i>Luminescence</i> , 2021 , 36, 684-690	2.5	1
135	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> , 2021 , 294, 121803	3.3	3
134	Sustained-release ibuprofen prodrug particle: Emulsifier and initiator regulate the diameter and distribution. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49779	2.9	1
133	Ti(OPr)-Facilitated Formal Deoxygenative Annulation of Alkynyl 1,2-Diketones for the Synthesis of Highly Functionalized Furans. <i>Organic Letters</i> , 2021 , 23, 1504-1509	6.2	1
132	Meso-substituted boron-dipyrrromethene compounds: synthesis, tunable solid-state emission, and application in blue-driven LEDs. <i>Luminescence</i> , 2021 , 36, 1697-1705	2.5	1
131	Ligand-Mediated Photophysics Adjustability in Bis-tridentate Ir(III) Complexes and Their Application in Efficient Optical Limiting Materials. <i>Inorganic Chemistry</i> , 2021 , 60, 12835-12846	5.1	1
130	Diaryl-amino-substituted perylene compound: synthesis, fluorescence, and application in yellow LEDs. <i>Chemical Papers</i> , 2021 , 75, 6455	1.9	
129	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> , 2020 , 22, 2381-2385	6.2	7
128	Cyclometalated Pt(II) complexes with tetradentate Schiff base ligands: Synthesis, photophysics, electrochemical studies and optical power limiting performance. <i>Dyes and Pigments</i> , 2020 , 182, 108591	4.6	6
127	Controllable synthesis of Co-MOF-74 catalysts and their application in catalytic oxidation of toluene. <i>Journal of Solid State Chemistry</i> , 2020 , 289, 121497	3.3	8
126	Solid-State Nanochannels: Enzyme and AIEgens Modulated Solid-State Nanochannels: In Situ and Noninvasive Monitoring of H ₂ O ₂ Released from Living Cells (Small Methods 2/2020). <i>Small Methods</i> , 2020 , 4, 2070009	12.8	0

125	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> , 2020 , 57, 1981-1992	19	4
124	Heteroleptic Ir(III) complexes with varied π -conjugated diimine ligands: synthesis, tunable triplet states and nonlinear absorption properties. <i>Dalton Transactions</i> , 2020 , 49, 7945-7951	4.3	2
123	Nitrogen and sulphur co-doped carbon quantum dots and their optical power limiting properties. <i>Materials Advances</i> , 2020 , 1, 3176-3181	3.3	9
122	Enzyme and AIEgens Modulated Solid-State Nanochannels: In Situ and Noninvasive Monitoring of H ₂ O ₂ Released from Living Cells. <i>Small Methods</i> , 2020 , 4, 1900432	12.8	15
121	Manipulating the hydrophobicity of DNA as a universal strategy for visual biosensing. <i>Nature Protocols</i> , 2020 , 15, 316-337	18.8	5
120	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> , 2020 , 8, 2467-2474	7.1	10
119	AIPE-active Pt(II) complexes with a tunable triplet excited state: design, mechanochromism and application in anti-counterfeiting. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 4677-4686	6.8	15
118	AIPE-active Ir(III) complexes with reversible piezochromic behavior and its application for data security protection. <i>Journal of Organometallic Chemistry</i> , 2020 , 930, 121595	2.3	1
117	Lewis-Acid-Catalyzed Asymmetric Alkynylation of Alkynyl 1,2-Diketones: Controllable Formation of 3(2)-Furanones and β -Hydroxy Ketones. <i>Organic Letters</i> , 2020 , 22, 6948-6953	6.2	6
116	1,3,5-Triazine-Based Pt(II) Metallogel Material: Synthesis, Photophysical Properties, and Optical Power-Limiting Performance. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 15685-15692	3.8	13
115	Solvent-induced aggregation based on a heteroleptic Ir(III) complex via hydrogen bonds. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 6941-6949	7.1	
114	Universal Scaling Law for Colloidal Diffusion in Complex Media. <i>Physical Review Letters</i> , 2019 , 122, 178002	7.4	7
113	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> , 2019 , 186, 550	5.8	4
112	A Multifunctional Peptide-Conjugated AIEgen for Efficient and Sequential Targeted Gene Delivery into the Nucleus. <i>Angewandte Chemie</i> , 2019 , 131, 5103-5107	3.6	19
111	A Multifunctional Peptide-Conjugated AIEgen for Efficient and Sequential Targeted Gene Delivery into the Nucleus. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5049-5053	16.4	84
110	Regioselectivity-Switchable Catalytic Annulations of Alkynyl β -Diketones and β -Cyanoketones. <i>Organic Letters</i> , 2019 , 21, 10075-10080	6.2	13
109	The effects of extended π -conjugation in bipyridyl ligands on the tunable photophysics, triplet excited state and optical limiting properties of Pt(II) naphthalimidyl acetylide complexes. <i>Dalton Transactions</i> , 2019 , 48, 15105-15113	4.3	9
108	Synthesis, luminescence and excited state absorption properties of conjugated D-EA and D-ED phenothiazine compounds. <i>Journal of Luminescence</i> , 2019 , 205, 158-166	3.8	11

107	Synthesis, characterization and optical properties of novel Ir(III) complexes bearing N-heterocycle substituents. <i>Journal of Organometallic Chemistry</i> , 2019 , 880, 363-367	2.3	4
106	Kinetic resolution of 2,2-disubstituted-1,3-diketones via carbene catalysis. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 290-298	5.2	6
105	Fluorenone-based organogel and self-assembled fibrous film: Synthesis, optical properties and reversible detection of aniline vapor. <i>Dyes and Pigments</i> , 2019 , 162, 52-58	4.6	10
104	Smart inks based on AIPE-active heteroleptic Ir(III) complexes. <i>Sensors and Actuators B: Chemical</i> , 2019 , 279, 385-392	8.5	8
103	Regio- and Stereoselective Hydrophosphorylation of Ynamides for the Synthesis of β -Aminovinylphosphine Oxides. <i>Organic Letters</i> , 2018 , 20, 2778-2781	6.2	15
102	Green synthesis of low-carbon chain nitroalkanes via a novel tandem reaction of ketones catalyzed by TS-1. <i>Catalysis Communications</i> , 2018 , 108, 46-50	3.2	9
101	An Intracellular H ₂ O ₂ -Responsive AIEgen for the Peroxidase-Mediated Selective Imaging and Inhibition of Inflammatory Cells. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3123-3127	16.4	152
100	An Intracellular H ₂ O ₂ -Responsive AIEgen for the Peroxidase-Mediated Selective Imaging and Inhibition of Inflammatory Cells. <i>Angewandte Chemie</i> , 2018 , 130, 3177-3181	3.6	18
99	Aggregation-induced-emission-active vinamidinium salts with tunable emissions, reversible mechanochromic response and the application in data-security protection. <i>Dyes and Pigments</i> , 2018 , 153, 84-91	4.6	16
98	An AIPE-active heteroleptic Ir(III) complex for latent fingerprints detection. <i>Sensors and Actuators B: Chemical</i> , 2018 , 259, 840-846	8.5	18
97	A β -shaped cyanostilbene derivative: multi-stimuli responsive fluorescence sensors, rewritable information storage and colour converter for w-LEDs. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 9269-9276	7.1	25
96	Enhanced catalytic activity of MnCo-MOF-74 for highly selective aerobic oxidation of substituted toluene. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 1923-1932	6.8	24
95	Tunable-emission and AIPE-active heteroleptic Ir(III) complexes for fingerprint detection via a spraying technique. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 10910-10915	7.1	8
94	Synthesis, crystal structure and luminescent properties of p-diphenylsulphone compounds with different substituents. <i>Optical Materials</i> , 2018 , 86, 449-454	3.3	3
93	Enhancement of catalytic activity by homo-dispersing S ₂ O ₈ ²⁻ /Fe ₂ O ₃ nanoparticles on SBA-15 through ultrasonic adsorption. <i>Chinese Journal of Catalysis</i> , 2018 , 39, 955-963	11.3	5
92	Pd/Cu-Catalyzed tandem head-to-tail dimerization/cycloisomerization of terminal ynamides for the synthesis of 5-vinylloxazolones. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 2923-2930	3.9	4
91	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> , 2017 , 80, 65-68	3.1	0
90	High efficiency green phosphorescent OLEDs using double-host materials. <i>Dyes and Pigments</i> , 2017 , 143, 196-202	4.6	13

89	Continuous three-phase 2-butanone ammoximation process via spray forming TS-1 microspheres in a highly efficient jet loop reactor. <i>Chemical Engineering Journal</i> , 2017 , 325, 169-175	14.7	13
88	Photocatalytic degradation of methylene blue solution by diphenylanthrazoline compounds. <i>Journal of Physical Organic Chemistry</i> , 2017 , 30, e3712	2.1	6
87	SiO ₂ encapsulated nanofluorophor: Photophysical properties, aggregation induced emission and its application for cell mitochondria imaging. <i>Dyes and Pigments</i> , 2017 , 139, 110-117	4.6	9
86	Iron(II) and copper(II) phthalocyanine-catalyzed synthesis of 2-nitro-4-methylsulfonylbenzoic acid under mild conditions. <i>Journal of Chemical Sciences</i> , 2017 , 129, 1587-1594	1.8	3
85	AIE-active molecule-based self-assembled nano-fibrous films for sensitive detection of volatile organic amines. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 11781-11789	7.1	3 ¹
84	Iron(II) phthalocyanine immobilized SBA-15 catalysts: Preparation, characterization and application for toluene selective aerobic oxidation. <i>Inorganica Chimica Acta</i> , 2017 , 467, 307-315	2.7	15
83	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> , 2017 , 147, 291-299	4.6	17
82	Selective swelling blends of block copolymers for nanoporous membranes with enhanced permeability and robustness. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017 , 55, 1617-1625	2.6	6
81	Synergistically Enhanced Optical Limiting Property of Graphene Oxide Hybrid Materials Functionalized with Pt Complexes. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 33029-33040	9.5	42
80	Highly efficient and selective red-emitting Ca ²⁺ probe based on a BODIPY fluorophore. <i>Tetrahedron</i> , 2017 , 73, 5091-5095	2.4	6
79	Star-shaped D- π -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> , 2017 , 137, 174-181	4.6	30
78	Synthesis, Aggregation Induced Emission and Mechanochromic Luminescence of New π -Diketone Derivatives Bearing Tetraphenylene Moieties. <i>Journal of Fluorescence</i> , 2016 , 26, 2005-2013	2.4	6
77	Structures of Local Rearrangements in Soft Colloidal Glasses. <i>Physical Review Letters</i> , 2016 , 116, 238003	7.4	43
76	Synthesis, structural characterization, opto-electrical properties of Ir(III) complexes with imidazolium-based carbene ligands. <i>Inorganic Chemistry Communication</i> , 2016 , 74, 26-30	3.1	6
75	Formation of π -chalcogenyl acrylamides through unprecedented chalcogen-mediated metal-free oxyfunctionalization of ynamides with DMSO as an oxidant. <i>Chemical Communications</i> , 2016 , 52, 5605-8	5.8	15
74	Regioselective iodoamination of terminal ynamides for the synthesis of π -amino- π -iodo-enamides. <i>Chemical Communications</i> , 2016 , 52, 4321-4	5.8	19
73	AIE-active Ir(III) complexes with tunable emissions, mechanoluminescence and their application for data security protection. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 2553-2559	7.1	45
72	Synthesis, Luminescent Properties of aza-Boron-Diquinomethene Difluoride Complexes and Their Application for Fluorescent Security Inks. <i>Journal of Fluorescence</i> , 2016 , 26, 407-12	2.4	7

71	Generation of Oxazolidine-2,4-diones Bearing Sulfur-Substituted Quaternary Carbon Atoms by Oxothiolation/Cyclization of Ynamides. <i>Chemistry - A European Journal</i> , 2016 , 22, 2532-8	4.8	17
70	Chemically driven fluid transport in long microchannels. <i>Journal of Chemical Physics</i> , 2016 , 145, 124119	3.9	9
69	Synthesis, tunable photophysics and nonlinear absorption of terpyridyl Pt(II) complexes bearing different acetylide ligands. <i>Dyes and Pigments</i> , 2016 , 126, 165-172	4.6	7
68	Coupled Leidenfrost states as a monodisperse granular clock. <i>Physical Review E</i> , 2016 , 94, 020901	2.4	1
67	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> , 2015 , 3, 3774-3782	7.1	18
66	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> , 2015 , 122, 59-65	4.6	12
65	A flavone-based ESIPT fluorescent sensor for detection of N ₂ H ₄ in aqueous solution and gas state and its imaging in living cells. <i>Sensors and Actuators B: Chemical</i> , 2015 , 216, 141-149	8.5	69
64	Palladium-catalyzed intramolecular cyclization of ynamides: synthesis of 4-halo-oxazolones. <i>Journal of Organic Chemistry</i> , 2015 , 80, 3480-7	4.2	30
63	Controlled Synthesis of 1,3,5-Oxadiazin-2-ones and Oxazolones through Regioselective Iodocyclization of Ynamides. <i>Organic Letters</i> , 2015 , 17, 2510-3	6.2	40
62	Synthesis, Photophysics, and Electronic Structures of Benzene-Linked Bispyrimidine Compounds. <i>Asian Journal of Organic Chemistry</i> , 2015 , 4, 346-353	3	
61	Highly efficient and selective probes based on polycyclic aromatic hydrocarbons with trimethylsilylethynyl groups for fluoride anion detection. <i>Tetrahedron</i> , 2015 , 71, 3838-3843	2.4	15
60	An Optically Driven Bistable Janus Rotor with Patterned Metal Coatings. <i>ACS Nano</i> , 2015 , 9, 10844-51	16.7	40
59	Long-lifetime reverse saturable absorption in a bipyridyl platinum(II) complex bearing naphthalimidylethynyl-substituted fluorenylacetylide ligands. <i>Optical Materials</i> , 2015 , 39, 195-198	3.3	10
58	A new and efficient synthetic method for the herbicide carfentrazone-ethyl based on the Heck reaction. <i>Research on Chemical Intermediates</i> , 2015 , 41, 5797-5808	2.8	2
57	A highly efficient and selective probe for F ⁻ detection based on 1H-imidazo[4,5-b]phenazine derivative. <i>Chinese Chemical Letters</i> , 2015 , 26, 339-342	8.1	15
56	Influence of a Naphthaldiimide Substituent at the Diimine Ligand on the Photophysics and Reverse Saturable Absorption of Pt(II) Diimine Complexes and Cationic Ir(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5241-5253	2.3	10
55	Synthesis and photophysics of reverse saturable absorbing heteroleptic iridium(III) complexes bearing 2-(7-R-fluorenyl)pyridine ligands. <i>Dalton Transactions</i> , 2014 , 43, 1724-35	4.3	21
54	An AIE-active boron-difluoride complex: multi-stimuli-responsive fluorescence and application in data security protection. <i>Chemical Communications</i> , 2014 , 50, 12951-4	5.8	154

53	A highly efficient, ligand-free and recyclable SBA-15 supported Cu ₂ O catalyzed cyanation of aryl iodides with potassium hexacyanoferrate(II). <i>RSC Advances</i> , 2014 , 4, 37773-37778	3.7	13
52	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> , 2014 , 4, 55445-55451	3.7	17
51	Pt(II) bipyridyl complexes bearing substituted fluorenyl motif on the bipyridyl and acetylide ligands: synthesis, photophysics, and reverse saturable absorption. <i>Inorganic Chemistry</i> , 2014 , 53, 9516-30	5.1	18
50	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> , 2014 , 118, 23233-23246	3.8	34
49	Synthesis and luminescent properties of star-burst D- π A compounds based on 1,3,5-triazine core and carbazole end-capped phenylene ethynylene arms. <i>Journal of Luminescence</i> , 2014 , 156, 130-136	3.8	11
48	Effects of Extended π -Conjugation in Phenanthroline (N?N) and Phenylpyridine (C?N) Ligands on the Photophysics and Reverse Saturable Absorption of Cationic Heteroleptic Iridium(III) Complexes. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 6372-6384	3.8	49
47	Bifurcation and nonlinear behavior of compartmentalized granular gases 2014 ,		1
46	Frequency response of giant electrorheological fluids in AC electric field. <i>RSC Advances</i> , 2014 , 4, 61968-61974	3.7	8
45	Knowledge-transfer analysis based on co-citation clustering. <i>Scientometrics</i> , 2013 , 97, 859-869	3	18
44	A bioprobe based on aggregation induced emission (AIE) for cell membrane tracking. <i>Chemical Communications</i> , 2013 , 49, 11335-7	5.8	103
43	Pt(II) diimine complexes bearing carbazolyl-capped acetylide ligands: synthesis, tunable photophysics and nonlinear absorption. <i>Dalton Transactions</i> , 2013 , 42, 160-71	4.3	22
42	Long-Lived π -Shape Platinum(II) Diimine Complexes Bearing 7-Benzothiazolylfluoren-2-yl Motif on the Bipyridine and Acetylide Ligands: Admixing π and Charge-Transfer Configurations. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 5908-5918	3.8	31
41	Synthesis, photophysics and reverse saturable absorption of bipyridyl platinum(II) bis(arylfluorenylacetylide) complexes. <i>Dalton Transactions</i> , 2013 , 42, 4398-409	4.3	32
40	Synthesis, insecticidal activity, and structure-activity relationship (SAR) of anthranilic diamides analogs containing oxadiazole rings. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 3979-88	3.9	37
39	Nonlinear absorbing cationic iridium(III) complexes bearing benzothiazolylfluorene motif on the bipyridine (N?N) ligand: synthesis, photophysics and reverse saturable absorption. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 6556-70	9.5	43
38	Synthesis, crystal structures, and photophysical properties of a series of novel tetrahydrobenzodiacridines. <i>Journal of Luminescence</i> , 2013 , 134, 566-575	3.8	1
37	Synthesis, photophysical and electrochemical properties of aza-boron-diquinomethene complexes. <i>Dyes and Pigments</i> , 2013 , 99, 240-249	4.6	33
36	Extending the bandwidth of reverse saturable absorption in platinum complexes using two-photon-initiated excited-state absorption. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 565-72	9.5	24

35	Tuning photophysical properties and improving nonlinear absorption of Pt(II) diimine complexes with extended π -conjugation in the acetylide ligands. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 1907-17	2.8	36
34	Synthesis, crystal structures and photophysical properties of novel copper(I) complexes with 4-diphenylphosphino-1,5-naphthyridine ligands. <i>Inorganic Chemistry Communication</i> , 2012 , 17, 116-119	3.1	9
33	Synthesis and luminescent properties of carbazole end-capped phenylene ethynylene compounds. <i>Journal of Luminescence</i> , 2012 , 132, 191-197	3.8	11
32	A new blue light-emitting terphenyl-bridged bisbenzimidazolium salts: Synthesis, crystal structure, and photophysical properties. <i>Dyes and Pigments</i> , 2012 , 92, 596-602	4.6	5
31	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> , 2012 , 49, 1370-1375	1.9	19
30	Long-lived platinum(II) diimine complexes with broadband excited-state absorption: efficient nonlinear absorbing materials. <i>Dalton Transactions</i> , 2012 , 41, 12353-7	4.3	33
29	A deep-blue emitter with electron transporting property to improve charge balance for organic light-emitting device. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 2877-80	9.5	55
28	Photophysics and nonlinear absorption of 4,4'-diethynylazobenzene derivatives terminally capped with substituted aromatic rings. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012 , 239, 47-54	4.7	3
27	The synthesis, photophysical and electrochemical properties of a series of novel 3,8,13-substituted triindole derivatives. <i>Dyes and Pigments</i> , 2012 , 95, 679-688	4.6	13
26	Phenylene ethynylene azobenzenes with symmetrical peripheral chromophores: Synthesis, optical properties and photoisomerization behaviors study. <i>Dyes and Pigments</i> , 2012 , 92, 626-632	4.6	8
25	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> , 2012 , 18, 4593-606	4.8	27
24	Nonlinear absorbing platinum(II) diimine complexes: synthesis, photophysics, and reverse saturable absorption. <i>Chemistry - A European Journal</i> , 2012 , 18, 11440-8	4.8	28
23	Flux measurement in compartmentalized mono-disperse and bi-disperse granular gases. <i>Granular Matter</i> , 2012 , 14, 137-143	2.6	6
22	Synthesis and photophysical studies of back-to-back dinuclear platinum terpyridine complexes with different substituents on the bridging ligand. <i>Inorganica Chimica Acta</i> , 2012 , 387, 383-389	2.7	7
21	DMF-Catalyzed Direct and Regioselective C-H Functionalization: Electrophilic/Nucleophilic 4-Halogenation of 3-Oxypyrrolazoles. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 5323-5330	3.2	26
20	The synthesis, crystal structure and photophysical properties of mononuclear platinum(II) 6-phenyl-[2,2']bipyridinyl acetylide complexes. <i>Dyes and Pigments</i> , 2011 , 88, 88-94	4.6	12
19	Synthesis and photophysical properties of a series of thermally stable terphenyl-bridged bisbenzimidazoles. <i>Dyes and Pigments</i> , 2011 , 88, 274-279	4.6	5
18	The synthesis, crystal structures and photophysical properties of a series of novel 4,6-diphenyl-1,9-anthrazolines. <i>Dyes and Pigments</i> , 2011 , 91, 89-97	4.6	16

17	Photophysics and nonlinear absorption of cyclometalated 4,6-diphenyl-2,2'Pyridyl platinum(II) complexes with different acetylide ligands. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 12639-45	2.8	41
16	Synthesis, Crystal Structure and Fungicidal Activities of New Type Oxazolidinone-Based Strobilurin Analogues. <i>Bulletin of the Korean Chemical Society</i> , 2010 , 31, 3341-3347	1.2	20
15	Synthesis, optical properties and crystal structures of carbazole end-capped phenylene ethynylene blue light-emitting materials. <i>Journal of Luminescence</i> , 2010 , 130, 1183-1188	3.8	4
14	Synthesis, optical properties and self-assembly of phenylene ethynylene dimers with alkyl side chains. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010 , 355, 83-87	5.1	2
13	The photo- and electrochemical properties and electronic structures of conjugated diphenylanthrazolines. <i>Dyes and Pigments</i> , 2010 , 85, 51-56	4.6	14
12	Oscillatory clusterings in compartmentalized granular systems. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010 , 207, 2739-2749	1.6	10
11	Oscillatory phenomena of compartmentalized bidisperse granular gases. <i>Physical Review E</i> , 2009 , 79, 052301	2.4	15
10	Synthesis and optical properties of a series of thermally stable diphenylanthrazolines. <i>Dyes and Pigments</i> , 2009 , 81, 218-223	4.6	35
9	Excited-state absorption of mono-, di- and tri-nuclear cyclometalated platinum 4,6-diphenyl-2,2'-bipyridyl complexes. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 3688-3691	2.3	16
8	Crystal Structure of 2,5-Dibenzoyl-4-iodoaniline. <i>X-ray Structure Analysis Online</i> , 2009 , 25, 73-74	0.2	
7	N,N-Dimethyl-acetamide-4-iodo-benzene-sulfonic acid-water (1/1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o2376		1
6	van der Waals-like phase-separation instability of a driven granular gas in three dimensions. <i>Physical Review E</i> , 2007 , 75, 061304	2.4	14
5	5-Bromo-2-iodo-1,3-dimethyl-benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 64, o219		2
4	2-Bromo-5-iodo-1,3-dimethyl-benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 64, o280		2
3	4-Bromo-2,6-dimethyl-aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 64, o220		
2	Binuclear Cyclometalated Platinum(II) 4,6-Diphenyl-2,2'-bipyridine Complexes: Interesting Photoluminescent and Optical Limiting Materials. <i>Chemistry of Materials</i> , 2006 , 18, 2602-2610	9.6	93
1	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