Wing-tak Wong

List of Publications by Year
in descending order

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500 papers	15,624 citations	23500 58 h-index	39575 94 g-index
535 all docs	535 docs citations	535 times ranked	15369 citing authors

#	Article	IF	Citations
1	Dietary phytochemicals that influence gut microbiota: Roles and actions as anti-Alzheimer agents. Critical Reviews in Food Science and Nutrition, 2022, 62, 5140-5166.	5.4	5
2	Design and optimization of quercetin-based functional foods. Critical Reviews in Food Science and Nutrition, 2022, 62, 7319-7335.	5.4	22
3	Rapidly Deployable Algae Cleaning System for Applications in Freshwater Reservoirs and Water Bodies. Phycology, 2022, 2, 60-75.	1.7	0
4	Polymannuronic acid prebiotic plus Lacticaseibacillus rhamnosus GG probiotic as a novel synbiotic promoted their separate neuroprotection against Parkinsonâ€™s disease. Food Research International, 2022, 155, 111067.	2.9	24
5	Edible Clusteroluminogenic Films Obtained from Starch of Different Botanical Origins for Food Packaging and Quality Management of Frozen Foods. Membranes, 2022, 12, 437.	1.4	15
6	Advances in the Analysis of Pharmaceuticals by Using Grapheneâ€Based Sensors. ChemMedChem, 2022, 17, .	1.6	1
7	Design and Practical Considerations for Active Polymeric Films in Food Packaging. International Journal of Molecular Sciences, 2022, 23, 6295.	1.8	7
8	MSOT-Guided Nanotheranostics for Synergistic Mild Photothermal Therapy and Chemotherapy to Boost Necroptosis/Apoptosis. ACS Applied Materials & Interfaces, 2022, 14, 33712-33725.	4.0	11
9	Use of graphene-based materials as carriers of bioactive agents. Asian Journal of Pharmaceutical Sciences, 2021, 16, 577-588.	4.3	62
10	Biomimetic Antiâ€PDâ€1 Peptideâ€Loaded 2D FePSe₃ Nanosheets for Efficient Photothermal and Enhanced Immune Therapy with Multimodal MR/PA/Thermal Imaging. Advanced Science, 2021, 8, 2003041.	5.6	59
11	A Bioinspired, Sustainedâ€Release Material in Response to Internal Signals for Biphasic Chemical Sensing in Wound Therapy. Advanced Healthcare Materials, 2021, 10, e2001267.	3.9	9
12	A fluorescent probe for the discrimination of oxidation states of palladium. Chemical Science, 2021, 12, 9977-9982.	3.7	10
13	Nanoparticulate Systems for Bioactive Agent Delivery: What Is the Missing Link in Research for Real Applications?. Advanced NanoBiomed Research, 2021, 1, 2000099.	1.7	1
14	Isolation and Assessment of a Highly-Active Anti-Inflammatory Exopolysaccharide from Mycelial Fermentation of a Medicinal Fungus Cs-HK1. International Journal of Molecular Sciences, 2021, 22, 2450.	1.8	6
15	pH-Triggered Poly(ethylene glycol)â€“Poly(lactic acid/glycolic acid)/Croconaine Nanoparticles-Assisted Multiplexed Photoacoustic Imaging and Enhanced Photothermal Cancer Therapy. ACS Applied Bio Materials, 2021, 4, 4152-4164.	2.3	17
16	Property-Tuneable Microgels Fabricated by Using Flow-Focusing Microfluidic Geometry for Bioactive Agent Delivery. Pharmaceutics, 2021, 13, 787.	2.0	62
17	In vivo photoacoustic imaging for monitoring treatment outcome of corneal neovascularization with metformin eye drops. Biomedical Optics Express, 2021, 12, 3597.	1.5	4
18	UVâ€Shielding and Clusteroluminogenic Celluloseâ€Based Films with Tuneable Wettability and Permeability for Dually Selfâ€Indicating Food Packaging. Advanced Materials Technologies, 2021, 6, 2100120.	3.0	11

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19	A self-indicating cellulose-based gel with tunable performance for bioactive agent delivery. Journal of Drug Delivery Science and Technology, 2021, 63, 102428.	1.4	44
20	Predicting Antituberculosis Drugâ€"Induced Liver Injury Using an Interpretable Machine Learning Method: Model Development and Validation Study. JMIR Medical Informatics, 2021, 9, e29226.	1.3	8
21	Helicate-to-tetrahedron transformation of chiral lanthanide supramolecular complexes induced by ionic radii effect and linker length. Communications Chemistry, 2021, 4, .	2.0	9
22	Modification and enhanced anti-inflammatory activity by Bifidobacterial fermentation of an exopolysaccharide from a medicinal fungus Cs-HK1. International Journal of Biological Macromolecules, 2021, 188, 586-594.	3.6	6
23	Mesoporous Zn/MgO Hexagonal Nano-Plates as a Catalyst for Camelina Oil Biodiesel Synthesis. Nanomaterials, 2021, 11, 2690.	1.9	5
24	An Investigation of the Risk Factors Associated With Anti-Tuberculosis Drug-Induced Liver Injury or Abnormal Liver Functioning in 757 Patients With Pulmonary Tuberculosis. Frontiers in Pharmacology, 2021, 12, 708522.	1.6	13
25	Whole genome amplicon sequencing and phylogenetic analysis of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) from lineage B.1.36.27 isolated in Hong Kong. Expert Review of Molecular Diagnostics, 2021, , 1-6.	1.5	2
26	Nitroreductase-Induced Aggregation of Gold Nanoparticles for â€œOffâ€"Onâ€•Photoacoustic Imaging of Tumor Hypoxia. Journal of Biomedical Nanotechnology, 2021, 17, 2186-2197.	0.5	2
27	Luminescent lanthanide metal-organic framework test strip for immediate detection of tetracycline antibiotics in water. Journal of Hazardous Materials, 2020, 384, 121498.	6.5	140
28	Biochemistry and use of soybean isoflavones in functional food development. Critical Reviews in Food Science and Nutrition, 2020, 60, 2098-2112.	5.4	55
29	A gel-forming clusteroluminogenic polymer with tunable emission behavior as a sustained-release carrier enabling real-time tracking during bioactive agent delivery. Applied Materials Today, 2020, 21, 100876.	2.3	15
30	Polymannuronic acid prevents dopaminergic neuronal loss via brain-gut-microbiota axis in Parkinson's disease model. International Journal of Biological Macromolecules, 2020, 164, 994-1005.	3.6	34
31	Molecular Design of Layer-by-Layer Functionalized Liposomes for Oral Drug Delivery. ACS Applied Materials & Interfaces, 2020, 12, 43341-43351.	4.0	34
32	Ionically Crosslinked Complex Gels Loaded with Oleic Acid-Containing Vesicles for Transdermal Drug Delivery. Pharmaceutics, 2020, 12, 725.	2.0	86
33	Multifunctional Nanotheranostic Gold Nanocage/Selenium Core-Shell for PAI-Guided Chemo-Photothermal Synergistic Therapy in vivo . International Journal of Nanomedicine, 2020, Volume 15, 10271-10284.	3.3	19
34	Progress and trends in the development of therapies for Hutchinsonâ€"Gilford progeria syndrome. Aging Cell, 2020, 19, e13175.	3.0	22
35	Zeolitic Imidazolate Framework Cores Decorated with Pd Nanoparticles and Coated Further with Metalâ€"Organic Framework Shells (ZIF-8@Pd@MOF-74) as Nanocatalysts for Chemoselective Hydrogenation Reactions. ACS Applied Nano Materials, 2020, 3, 7242-7251.	2.4	31
36	Anti-inflammation activity of exopolysaccharides produced by a medicinal fungus Cordyceps sinensis Cs-HK1 in cell and animal models. International Journal of Biological Macromolecules, 2020, 149, 1042-1050.	3.6	42

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37	Palladium-catalyzed cross-coupling of (hetero)aryl or alkenyl sulfonates with aryl titanium as the multi-functional reagent. Organic Chemistry Frontiers, 2020, 7, 926-932.	2.3	17
38	Roles of the actin cytoskeleton in aging and age-associated diseases. Ageing Research Reviews, 2020, 58, 101021.	5.0	37
39	Development of Copper Nanoclusters for In Vitro and In Vivo Theranostic Applications. Advanced Materials, 2020, 32, e1906872.	11.1	88
40	Longitudinal study of BK Polyomavirus outcomes, risk factors, and kinetics in renal transplantation patients. Microbial Pathogenesis, 2020, 142, 104036.	1.3	7
41	Multilayered composite-coated ionically crosslinked food-grade hydrogel beads generated from algal alginate for controlled and sustained release of bioactive compounds. RSC Advances, 2020, 10, 44522-44532.	1.7	14
42	Upconversion Luminescence Sandwich Assay For Detection of Influenza H7 Subtype. Advanced Healthcare Materials, 2019, 8, e1900575.	3.9	15
43	pH-responsive targeted gold nanoparticles for in vivo photoacoustic imaging of tumor microenvironments. Nanoscale Advances, 2019, 1, 554-564.	2.2	20
44	Tackling Aging by Using miRNA as a Target and a Tool. Trends in Molecular Medicine, 2019, 25, 673-684.	3.5	21
45	Intramolecular (4â€‰+â€‰3) cycloadditions of nitrogen-tethered epoxy enosilanes for the synthesis of heteropolycycles. Chinese Chemical Letters, 2019, 30, 1523-1526.	4.8	1
46	Universal Strategy for HF-Free Facile and Rapid Synthesis of Two-dimensional MXenes as Multifunctional Energy Materials. Journal of the American Chemical Society, 2019, 141, 9610-9616.	6.6	452
47	A biocompatible and easy-to-make polyelectrolyte dressing with tunable drug delivery properties for wound care. International Journal of Pharmaceutics, 2019, 566, 101-110.	2.6	28
48	Breaking the 1,2-HOPO barrier with a cyclen backbone for more efficient sensitization of Eu(<scp>iii</scp>) luminescence and unprecedented two-photon excitation properties. Chemical Science, 2019, 10, 4550-4559.	3.7	20
49	Reaction-Based Europium Complex for Specific Detection of Cysteine Over Homocysteine and Glutathione with Variable-Temperature Kinetic Studies. European Journal of Inorganic Chemistry, 2019, 2019, 813-820.	1.0	1
50	Reactivation of Epsteinâ€"Barr virus by a dual-responsive fluorescent EBNA1-targeting agent with Zn ²⁺ -chelating function. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26614-26624.	3.3	22
51	Nanophotonic energy storage in upconversion nanoparticles. Nano Energy, 2019, 56, 473-481.	8.2	43
52	Design of Polymeric Gene Carriers for Effective Intracellular Delivery. Trends in Biotechnology, 2018, 36, 713-728.	4.9	103
53	Population-Wide Genetic Risk Prediction of Complex Diseases: A Pilot Feasibility Study in Macau Population for Precision Public Healthcare Planning. Scientific Reports, 2018, 8, 1853.	1.6	7
54	Preclinical evaluation of the mono-PEGylated recombinant human interleukin-11 in cynomolgus monkeys. Toxicology and Applied Pharmacology, 2018, 342, 39-49.	1.3	7

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55	Efficient expression and isolation of recombinant human interleukin-11 (rhIL-11) in Pichia pastoris. Protein Expression and Purification, 2018, 146, 69-77.	0.6	10
56	808 nm excited energy migration upconversion nanoparticles driven by a Nd³⁺â€"Trinity system with color-tunability and superior luminescence properties. Nanoscale, 2018, 10, 2790-2803.	2.8	33
57	Scalable synthesis enabling multilevel bio-evaluations of natural products for discovery of lead compounds. Nature Communications, 2018, 9, 1283.	5.8	39
58	Multispectral Photoacoustic Imaging of Tumor Protease Activity with a Gold Nanocage-Based Activatable Probe. Molecular Imaging and Biology, 2018, 20, 919-929.	1.3	29
59	Efficient Seleniumâ€Catalyzed Selective C(sp³)âˆ'H Oxidation of Benzylpyridines with Molecular Oxygen. Advanced Synthesis and Catalysis, 2017, 359, 1588-1593.	2.1	48
60	Study of the Aggregation of DNAâ€Capped Gold Nanoparticles: A Smart and Flexible Aptasensor for Spermine Sensing. ChemPlusChem, 2017, 82, 802-809.	1.3	14
61	EBNA1-targeted probe for the imaging and growth inhibition of tumours associated with the Epsteinâ€"Barr virus. Nature Biomedical Engineering, 2017, 1, .	11.6	27
62	Excitation energy transfer in ruthenium (II)-porphyrin conjugates led to enhanced emission quantum yield and 1 O 2 generation. Journal of Luminescence, 2017, 184, 89-95.	1.5	15
63	Chiral transcription in self-assembled tetrahedral Eu4L6 chiral cages displaying sizable circularly polarized luminescence. Nature Communications, 2017, 8, 1128.	5.8	128
64	An efficient approach to synthesize glycerol dendrimers via thiolâ€"yne â€œclickâ€•chemistry and their application in stabilization of gold nanoparticles with X-ray attenuation properties. Polymer Chemistry, 2017, 8, 6989-6996.	1.9	12
65	Rearrangements of Î±-Diazo-Î²-hydroxyketones for the Synthesis of Bicyclo[m.n.1]alkanones. Organic Letters, 2017, 19, 4464-4467.	2.4	14
66	An Approach to the Welwistatin Core via a Diazoketone Rearrangementâ€"Ring Expansion Strategy. Organic Letters, 2017, 19, 4468-4471.	2.4	7
67	Molecular design of upconversion nanoparticles for gene delivery. Chemical Science, 2017, 8, 7339-7358.	3.7	39
68	Electrospray-mediated preparation of compositionally homogeneous coreâ€"shell hydrogel microspheres for sustained drug release. RSC Advances, 2017, 7, 44482-44491.	1.7	26
69	Chemistry and engineering of cyclodextrins for molecular imaging. Chemical Society Reviews, 2017, 46, 6379-6419.	18.7	103
70	Synthesis and Characterization of Luminescent Cyclometalated Platinum(II) Complexes with Tunable Emissive Colors and Studies of Their Application in Organic Memories and Organic Light-Emitting Devices. Journal of the American Chemical Society, 2017, 139, 10750-10761.	6.6	110
71	Gynostemma pentaphyllumsaponins attenuate inflammationin vitroandin vivoby inhibition of NF-ÎºB and STAT3 signaling. Oncotarget, 2017, 8, 87401-87414.	0.8	28
72	Urinary Polyamines: A Pilot Study on Their Roles as Prostate Cancer Detection Biomarkers. PLoS ONE, 2016, 11, e0162217.	1.1	40

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73	Palladium(II)-catalyzed switchable mono-/diselenylation of arenes controlled by solvent effects. Journal of Organometallic Chemistry, 2016, 812, 66-73.	0.8	25
74	â€œGoldilocks Effectâ€•of Water in Lewis-BrÃ¸nsted Acid and Base Catalysis. ACS Catalysis, 2016, 6, 4189-4194.	5.5	12
75	Epoxy and aziridinyl enolsilanes in diastereoselective inter- and intramolecular Friedelâ€“Crafts alkylations. Organic Chemistry Frontiers, 2016, 3, 457-461.	2.3	17
76	Mechanistic Understanding of Excitation-Correlated Nonlinear Optical Properties in MoS₂ Nanosheets and Nanodots: The Role of Exciton Resonance. ACS Photonics, 2016, 3, 2434-2444.	3.2	44
77	Friend or foe? The role of solvents in non-triplet, intraligand charge transfer sensitization of lanthanide(<scp>iii</scp>) luminescence. RSC Advances, 2016, 6, 74100-74109.	1.7	26
78	Room temperature molecular up conversion in solution. Nature Communications, 2016, 7, 11978.	5.8	83
79	Discovery, Synthesis, and Functional Characterization of a Novel Neuroprotective Natural Product from the Fruit of Alpinia oxyphylla for use in Parkinsonâ€™s Disease Through LC/MS-Based Multivariate Data Analysis-Guided Fractionation. Journal of Proteome Research, 2016, 15, 2595-2606.	1.8	38
80	Gallium and Functionalized-Porphyrins Combine to Form Potential Lysosome-Specific Multimodal Bioprobes. Inorganic Chemistry, 2016, 55, 6839-6841.	1.9	13
81	Efficient and selective singlet oxygen sensitized NIR luminescence of a neodymium(III) complex and its application in biological imaging. Journal of Luminescence, 2016, 169, 549-552.	1.5	20
82	A smart â€œoffâ€“onâ€•gate for the in situ detection of hydrogen sulphide with Cu(<scp>ii</scp>)-assisted europium emission. Chemical Science, 2016, 7, 2151-2156.	3.7	61
83	Copper Hydride Catalyzed Reductive Claisen Rearrangements. Chemistry - A European Journal, 2016, 22, 3709-3712.	1.7	20
84	A highly selective onâ€“offâ€“on responsive lanthanide(<scp>iii</scp>) based probe for recognition of copper and hydrogen sulfide. Dalton Transactions, 2016, 45, 928-935.	1.6	35
85	Tunable Emission: The Tunable White-Light and Multicolor Emission in An Electrodeposited Thin Film of Mixed Lanthanide Coordination Polymers (Advanced Optical Materials 11/2015). Advanced Optical Materials, 2015, 3, 1544-1544.	3.6	0
86	Efficient Palladiumâ€Catalyzed Direct Câˆ’H Phenylselenylation of (Hetero)Arenes in Water. Asian Journal of Organic Chemistry, 2015, 4, 875-878.	1.3	36
87	Nanobioinorganic Chemistry: Converging Inorganic Chemistry and Biology at the Nanoscale. European Journal of Inorganic Chemistry, 2015, 2015, 4447-4449.	1.0	1
88	The Tunable Whiteâ€Light and Multicolor Emission in An Electrodeposited Thin Film of Mixed Lanthanide Coordination Polymers. Advanced Optical Materials, 2015, 3, 1545-1550.	3.6	29
89	Lanthanide supramolecular helical diastereoselective breaking induced by point chirality: mixture or P-helix, M-helix. Chemical Communications, 2015, 51, 592-595.	2.2	61
90	Cycloaddition Reactions of Carbonyl Ylides Derived From Enones. Synlett, 2015, 26, 1553-1556.	1.0	4

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91	Fast synthesis of red Li₃BaSrLn₃(WO₄)₈:Eu³⁺phosphors for white LEDs under near-UV excitation by a microwave-assisted solid state reaction method and photoluminescence studies. Journal of Materials Chemistry C, 2015, 3, 12322-12327.	2.7	48
92	Directional Plk1 inhibition-driven cell cycle interruption using amphiphilic thin-coated peptide-lanthanide upconversion nanomaterials as in vivo tumor suppressors. Journal of Materials Chemistry B, 2015, 3, 2624-2634.	2.9	8
93	A simple, highly sensitive, high throughput and organic solvent-free screening method for melamine by microsphere-based flow cytometry immunoassay. Analytical Methods, 2015, 7, 5989-5995.	1.3	9
94	Structural variations of praseodymium(III) benzoate derivative complexes with dimethylformamide. Polyhedron, 2015, 88, 138-148.	1.0	9
95	The effects of the increasing number of the same chromophore on photosensitization of water-soluble cyclen-based europium complexes with potential for biological applications. RSC Advances, 2015, 5, 13347-13356.	1.7	11
96	Tunable Photochromism in the Robust Dithienyletheneâ€Containing Phospholes: Design, Synthesis, Characterization, Electrochemistry, Photophysics, and Photochromic Studies. Chemistry - A European Journal, 2015, 21, 6936-6948.	1.7	36
97	Highly Luminescent Sm^{III} Complexes with Intraligand Charge-Transfer Sensitization and the Effect of Solvent Polarity on Their Luminescent Properties. Inorganic Chemistry, 2015, 54, 3725-3727.	1.9	67
98	Rapid testing methods for food contaminants and toxicants. Journal of Integrative Agriculture, 2015, 14, 2243-2264.	1.7	46
99	Symmetrical and unsymmetrical nickel(II) complexes of N-(dialkylcarbamothioyl)-nitro substituted benzamide as single-source precursors for deposition of nickel sulfide nanostructured thin films by AACVD. Polyhedron, 2015, 85, 267-274.	1.0	17
100	Photo-reactive charge trapping memory based on lanthanide complex. Scientific Reports, 2015, 5, 14998.	1.6	32
101	Highly Specific Probe for Ferric Ions in Aqueous Solution Based on 5, 6â€Dicarboxyâ€3Hâ€benzoimidazolâ€1â€ium Nitrate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1494-1498.	0.6	3
102	Facile design of Au@Pt core-shell nanostructures: Formation of Pt submonolayers with tunable coverage and their applications in electrocatalysis. Nano Research, 2014, 7, 410-417.	5.8	44
103	A Simple and Direct Method for the Palladiumâ€Catalyzed Oxidative Coupling of Unactivated Allylarenes with Classic Arenes. ChemCatChem, 2014, 6, 1599-1603.	1.8	8
104	Intermolecular (4+3) cycloadditions of aziridinyl enolsilanes. Chemical Communications, 2014, 50, 1738.	2.2	18
105	Biodiesel production via esterification of oleic acid catalyzed by chlorosulfonic acid modified zirconia. Applied Energy, 2014, 116, 191-198.	5.1	114
106	Bifunctional up-converting lanthanide nanoparticles for selective in vitro imaging and inhibition of cyclin D as anti-cancer agents. Journal of Materials Chemistry B, 2014, 2, 84-91.	2.9	67
107	Lanthanide CPs: the guest-tunable drastic changes of luminescent quantum yields, and two photon luminescence. Journal of Materials Chemistry C, 2014, 2, 2235-2242.	2.7	43
108	PET imaging with multimodal upconversion nanoparticles. Dalton Transactions, 2014, 43, 5535.	1.6	21

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109	A Highly Selective Chemosensor for Al(III) and Zn(II) and Its Coordination with Metal Ions. Inorganic Chemistry, 2014, 53, 3012-3021.	1.9	115
110	Intensive Upconversion Luminescence of Na-Codoped Rare-Earth Oxides with a Novel REâ€“Na Heterometallic Complex as Precursor. Inorganic Chemistry, 2014, 53, 6788-6793.	1.9	10
111	Inflammation Targeted Gd³⁺-Based MRI Contrast Agents Imaging Tumor and Rheumatoid Arthritis Models. Bioconjugate Chemistry, 2014, 25, 1112-1123.	1.8	11
112	Recent development in lanthanide coordination compounds for biomedical imaging applications. Polyhedron, 2014, 83, 150-158.	1.0	19
113	Single-, double- and triple-stranded helical metal complexes of chiral tetradentate pyridyl-thiazole ligands: Stereoselective synthesis, spectroscopic properties and structural characterization. Polyhedron, 2014, 83, 167-177.	1.0	13
114	Tunable Photochromism in Airâ€Stable, Robust Dithienyletheneâ€Containing Phospholes through Modifications at the Phosphorus Center. Angewandte Chemie - International Edition, 2013, 52, 11504-11508.	7.2	70
115	Luminescent Cyclometalated Alkynylplatinum(II) Complexes with a Tridentate Pyridineâ€Based Nâ€Heterocyclic Carbene Ligand: Synthesis, Characterization, Electrochemistry, Photophysics, and Computational Studies. Chemistry - A European Journal, 2013, 19, 10360-10369.	1.7	35
116	One-step production of biodiesel from rice bran oil catalyzed by chlorosulfonic acid modified zirconia via simultaneous esterification and transesterification. Bioresource Technology, 2013, 147, 59-64.	4.8	72
117	Organocatalyzed Asymmetric Synthesis of Dihydrodibenzofurans Based on a Dienamine Process. Organic Letters, 2013, 15, 4980-4983.	2.4	35
118	A novel highly luminescent LnMOF film: a convenient sensor for Hg2+ detecting. Journal of Materials Chemistry A, 2013, 1, 11312.	5.2	166
119	Synthesis and Characterization of Luminescent Cyclometalated Platinum(II) Complexes of 1,3â€Bisâ€Heteroâ€Azolylbenzenes with Tunable Color for Applications in Organic Lightâ€Emitting Devices through Extension of Ï€ Conjugation by Variation of the Heteroatom. Chemistry - A European Journal, 2013, 19, 13910-13924.	1.7	50
120	Stereolabile chiral biphenyl hybrids: crystallization-induced dynamic atropselective resolution involving supramolecular interactions. CrystEngComm, 2013, 15, 836-840.	1.3	8
121	A brief introduction to transition metals in unusual oxidation states. Polyhedron, 2013, 52, 43-61.	1.0	25
122	Luminescence Tuning and Whiteâ€Light Emission of Coâ€doped Lnâ€“Cdâ€“Organic Frameworks. Chemistry - an Asian Journal, 2013, 8, 95-100.	1.7	54
123	Synthesis of 3-Cyanoindole Derivatives Mediated by Copper(I) Iodide Using Benzyl Cyanide. Journal of Organic Chemistry, 2013, 78, 3374-3378.	1.7	81
124	Upconversion Nanoparticles Conjugated with Gd³⁺â€DOTA and RGD for Targeted Dualâ€Modality Imaging of Brain Tumor Xenografts. Advanced Healthcare Materials, 2013, 2, 1501-1512.	3.9	63
125	Luminescent Platinum(II) Complexes of 1,3â€Bis(Nâ€alkylbenzimidazolâ€2â€²â€yl)benzeneâ€Type Ligands with Potential Applications in Efficient Organic Lightâ€Emitting Diodes. Chemistry - A European Journal, 2013, 19, 6385-6397.	1.7	80
126	A Highly Selective Fluorescent Chemosensor for Al^{III} Ion and Fluorescent Species Formed in the Solution. Inorganic Chemistry, 2013, 52, 7320-7322.	1.9	134

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127	A decade advancement of transition metal-catalyzed borylation of aryl halides and sulfonates. RSC Advances, 2013, 3, 12518.	1.7	200
128	Nickel(II) complexes of N-(dialkylcarbamothioyl)-4-nitrobenzamide as single-source precursors for the deposition of nanostructured nickel sulfide thin films by chemical vapor deposition. Journal of Coordination Chemistry, 2013, 66, 2788-2801.	0.8	16
129	Semiconducting nanostructured copper sulfide thin films from bidentate copper(ii) complexes of N-(dialkylcarbamothioyl)-nitrosubstituted benzamides by chemical vapour deposition. New Journal of Chemistry, 2013, 37, 3214.	1.4	22
130	Surface Functionalized Gold Nanoparticles for Drug Delivery. Journal of Biomedical Nanotechnology, 2013, 9, 1362-1369.	0.5	73
131	Direct Oxidative Câ€"H Arylation of Benzoxazoles with Arylsulfonyl Hydrazides Promoted by Palladium Complexes. Synlett, 2012, 23, 2714-2718.	1.0	42
132	1-(Adamantan-1-ylcarbonyl)-3-(2,6-difluoro-4-hydroxyphenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1597-o1597.	0.2	5
133	N-(4-Bromophenyl)-3,5-dinitrobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o26-o26.	0.2	2
134	Ethyl 2-(3,5-dinitrobenzamido)benzoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o129-o129.	0.2	0
135	2-Amino-6-(dimethylamino)pyridine-3,5-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1532-o1532.	0.2	0
136	Dicyclohexylammonium 3,5-dinitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2168-o2168.	0.2	1
137	A cyanine based fluorophore emitting both single photon near-infrared fluorescence and two-photon deep red fluorescence in aqueous solution. Organic and Biomolecular Chemistry, 2012, 10, 5366.	1.5	17
138	Asymmetric (4+3) Cycloadditions of Enantiomerically Enriched Epoxy Enolsilanes. Angewandte Chemie - International Edition, 2012, 51, 12120-12123.	7.2	63
139	Desymmetrizing reductive aldol cyclizations of enethioate derivatives of 1,3-diones catalyzed by a chiral copper hydride. Organic and Biomolecular Chemistry, 2012, 10, 5971.	1.5	33
140	Novel Zn(II) coordination polymer based on 1,2-bis(4-pyridyl)hydrazine â€" From two-dimensional to three-dimensional network. Canadian Journal of Chemistry, 2012, 90, 100-107.	0.6	1
141	Carbonâ€"Boron Bond Cross-Coupling Reaction Catalyzed by â^'PPh₂ Containing Palladiumâ€"Indolylphosphine Complexes. Journal of Organic Chemistry, 2012, 77, 3543-3548.	1.7	77
142	Enantiomerically Enriched (4+3) Cycloadducts from Optically Active Epoxy Enolsilanes. Asian Journal of Organic Chemistry, 2012, 1, 30-33.	1.3	18
143	Luminescent Cyclometalated Alkynylgold(III) Complexes with 6-Phenyl-2,2â€²-Bipyridine Derivatives: Synthesis, Characterization, Electrochemistry, Photophysics, and Computational Studies. Inorganic Chemistry, 2012, 51, 7537-7545.	1.9	70
144	Photochromic Thienylpyridineâ€"Bis(alkynyl)borane Complexes: Toward Readily Tunable Fluorescence Dyes and Photoswitchable Materials. Organic Letters, 2012, 14, 1862-1865.	2.4	78

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145	Alkali Hydrothermal Synthesis of Na0.1Ca0.9TiO3 Nanorods as Heterogeneous Catalyst for Transesterification of Camelina Sativa Oil to Biodiesel. Journal of Cluster Science, 2012, 23, 873-884.	1.7	11
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