# Rick Wai-Kwok Wong

List of Publications by Year
in descending order



| 175 | 7,194 | 41344 | 76900 |
|---|---|---|---|
| papers | citations | 49 h-index | 74 g-index |

| 177 | 177 | 177 | 7116 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Lanthanideâ€“tetrapyrrole complexes: synthesis, redox chemistry, photophysical properties, and photonic applications. Chemical Society Reviews, 2021, 50, 12189-12257. | 38.1 | 56 |
| 2 | Facile Preparation of Phthalocyanine-Based Nanodots for Photoacoustic Imaging and Photothermal Cancer Therapy In Vivo. ACS Biomaterials Science and Engineering, 2020, 6, 5230-5239. | 5.2 | 27 |
| 3 | Bladder Cancer Photodynamic Therapeutic Agent with Offâ€On Magnetic Resonance Imaging Enhancement. Advanced Therapeutics, 2019, 2, 1900068. | 3.2 | 19 |
| 4 | Impressive near-infrared brightness and singlet oxygen generation from strategic lanthanideâ€“porphyrin double-decker complexes in aqueous solution. Light: Science and Applications, 2019, 8, 46. | 16.6 | 33 |
| 5 | Enhanced light-harvesting of benzodithiophene conjugated porphyrin electron donors in organic solar cells. Journal of Materials Chemistry C, 2019, 7, 380-386. | 5.5 | 11 |
| 6 | Î²â€Functionalized Imidazoleâ€Fused Porphyrinâ€Donorâ€Based Dyes: Effect of Ïâ€Linker and Acceptor on Optoelectronic and Photovoltaic Properties. ChemistrySelect, 2018, 3, 2558-2564. | 1.5 | 11 |
| 7 | Near-infrared and visible dual emissive transparent nanopaper based on Yb(III)â€“carbon quantum dots grafted oxidized nanofibrillated cellulose for anti-counterfeiting applications. Cellulose, 2018, 25, 377-389. | 4.9 | 60 |
| 8 | Chemically driven supramolecular self-assembly of porphyrin donors for high-performance organic solar cells. Journal of Materials Chemistry A, 2018, 6, 14675-14680. | 10.3 | 27 |
| 9 | Porphyrin-Implanted Carbon Nanodots for Photoacoustic Imaging and in Vivo Breast Cancer Ablation. ACS Applied Bio Materials, 2018, 1, 110-117. | 4.6 | 102 |
| 10 | Single-component Eu<sup>3+</sup>â€“Tb<sup>3+</sup>â€“Gd<sup>3+</sup>-grafted polymer with ultra-high color rendering index white-light emission. RSC Advances, 2017, 7, 6762-6771. | 3.6 | 21 |
| 11 | Study of Arylamine-Substituted Porphyrins as Hole-Transporting Materials in High-Performance Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 13231-13239. | 8.0 | 97 |
| 12 | Î±<sub>v</sub>Î²<sub>3</sub>-Isoform specific erbium complexes highly specific for bladder cancer imaging and photodynamic therapy. Chemical Communications, 2017, 53, 557-560. | 4.1 | 24 |
| 13 | A visible-near-infrared absorbing Aâ€“Ï€<sub>2</sub>â€“Dâ€“Ï€<sub>1</sub>â€“Dâ€“Ï€<sub>2</sub>â€“A type dimeric-porphyrin donor for high-performance organic solar cells. Journal of Materials Chemistry A, 2017, 5, 25460-25468. | 10.3 | 45 |
| 14 | Facile synthesis of N-rich carbon quantum dots from porphyrins as efficient probes for bioimaging and biosensing in living cells. International Journal of Nanomedicine, 2017, Volume 12, 7375-7391. | 6.7 | 137 |
| 15 | pHâ€Dependent Cancerâ€Directed Photodynamic Therapy by a Waterâ€Soluble Graphiticâ€Phase Carbon Nitrideâ€“Porphyrin Nanoprobe. ChemPlusChem, 2016, 81, 535-540. | 2.8 | 38 |
| 16 | New Terthiophene-Conjugated Porphyrin Donors for Highly Efficient Organic Solar Cells. ACS Applied Materials & Interfaces, 2016, 8, 30176-30183. | 8.0 | 61 |
| 17 | Room temperature molecular up conversion in solution. Nature Communications, 2016, 7, 11978. | 12.8 | 83 |
| 18 | Gallium and Functionalized-Porphyrins Combine to Form Potential Lysosome-Specific Multimodal Bioprobes. Inorganic Chemistry, 2016, 55, 6839-6841. | 4.0 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Synthesis, crystal structure and photophysical study of luminescent three-coordinate cuprous bromide complexes based on pyrazole derivatives. Journal of Coordination Chemistry, 2016, 69, 926-933. | 2.2 | 10 |
| 20 | Structural engineering of porphyrin-based small molecules as donors for efficient organic solar cells. Chemical Science, 2016, 7, 4301-4307. | 7.4 | 72 |
| 21 | Pure white-light and colour-tuning of Eu<sup>3+</sup>â€“Gd<sup>3+</sup>-containing metallopolymer. Chemical Communications, 2016, 52, 3713-3716. | 4.1 | 54 |
| 22 | New Co(OH)<sub>2</sub>/CdS nanowires for efficient visible light photocatalytic hydrogen production. Journal of Materials Chemistry A, 2016, 4, 5282-5287. | 10.3 | 114 |
| 23 | A reversible biocompatible â€œturn-onâ€•fluorescent probe for the detection of mercury(II). Journal of Luminescence, 2016, 170, 187-193. | 3.1 | 13 |
| 24 | A novel bifunctional mitochondria-targeted anticancer agent with high selectivity for cancer cells. Scientific Reports, 2015, 5, 13543. | 3.3 | 64 |
| 25 | An Amphiphilic BODIPYâ€Porphyrin Conjugate: Intense Twoâ€Photon Absorption and Rapid Cellular Uptake for Twoâ€Photonâ€Induced Imaging and Photodynamic Therapy. ChemBioChem, 2015, 16, 2357-2364. | 2.6 | 15 |
| 26 | Aâ€Dâ€A Type Small Molecules Based on Boron Dipyrromethene for Solutionâ€Processed Organic Solar Cells. Chemistry - an Asian Journal, 2015, 10, 1513-1518. | 3.3 | 45 |
| 27 | Co-sensitization of 3D bulky phenothiazine-cored photosensitizers with planar squaraine dyes for efficient dye-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 13848-13855. | 10.3 | 52 |
| 28 | Synthesis, characterization and oscillator-vibrated near-infrared (NIR) luminescence of two pseudo-polymorphic [Yb4((OH)2-Salophen)4] complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 142, 188-195. | 3.9 | 1 |
| 29 | PMMA-supported hybrid materials doped with highly near-infrared (NIR) luminescent complexes [Zn(L1)(Py)Ln(L2)3] (Ln = Nd, Yb or Er). New Journal of Chemistry, 2015, 39, 3698-3707. | 2.8 | 31 |
| 30 | Solution-processed new porphyrin-based small molecules as electron donors for highly efficient organic photovoltaics. Chemical Communications, 2015, 51, 14439-14442. | 4.1 | 66 |
| 31 | Effects of peripheral substitutions on the singlet oxygen quantum yields of monophthalocyaninato ytterbium(<scp>iii</scp>) complexes. RSC Advances, 2015, 5, 22294-22299. | 3.6 | 6 |
| 32 | SILAC-based quantitative proteomics identified lysosome as a fast response target to PDT agent Gd-N induced oxidative stress in human ovarian cancer IGROV1 cells. Molecular BioSystems, 2015, 11, 3059-3067. | 2.9 | 6 |
| 33 | Photocytotoxicity, cellular uptake and subcellular localization of amidinophenylporphyrins as potential photodynamic therapeutic agents: An in vitro cell study. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4513-4517. | 2.2 | 28 |
| 34 | Effects of various Ï€-conjugated spacers in thiadiazole[3,4-c]pyridine-cored panchromatic organic dyes for dye-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 3103-3112. | 10.3 | 41 |
| 35 | Phosphorescent Cu(<scp>i</scp>) complexes based on bis(pyrazol-1-yl-methyl)-pyridine derivatives for organic light-emitting diodes. Journal of Materials Chemistry C, 2015, 3, 138-146. | 5.5 | 51 |
| 36 | Highly Selective and Responsive Visible to Nearâ€IR Ytterbium Emissive Probe for Monitoring Mercury(II). Chemistry - A European Journal, 2014, 20, 970-973. | 3.3 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | In vivo selective cancer-tracking gadolinium eradicator as new-generation photodynamic therapy agent. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5492-7. | 7.1 | 70 |
| 38 | Temperature-dependent self-assembly of near-infrared (NIR) luminescent Zn2Ln and Zn2Ln3 (Ln = Nd, Yb) Tj ETQq0 0 0 rgBT /Overlock 1 Molecular and Biomolecular Spectroscopy, 2014, 132, 205-214. | 3.9 | 17 |
| 39 | First Examples of Nearâ€Infrared Luminescent Poly(methyl methacrylate)â€Supported Metallopolymers Based on Zn<sub>2</sub>Lnâ€Arrayed Schiff Base Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 2839-2848. | 2.0 | 32 |
| 40 | Near-infrared (NIR) luminescent metallopolymers based on Ln4(Salen)4 nanoclusters (Ln = Nd or Yb). Journal of Materials Chemistry C, 2014, 2, 1489. | 5.5 | 30 |
| 41 | Panchromatic light harvesting by N719 with a porphyrin molecule for high-performance dye-sensitized solar cells. Journal of Materials Chemistry C, 2014, 2, 3521. | 5.5 | 26 |
| 42 | New simple panchromatic dyes based on thiadiazolo[3,4-c]pyridine unit for dye-sensitized solar cells. Dyes and Pigments, 2014, 102, 196-203. | 3.7 | 29 |
| 43 | Conformational engineering of co-sensitizers to retard back charge transfer for high-efficiency dye-sensitized solar cells. Journal of Materials Chemistry A, 2013, 1, 11553. | 10.3 | 94 |
| 44 | Photo-luminescent hetero-tetranuclear Zn2Ln2 (Ln=Nd, Yb, Er, Gd, Eu or Tb) complexes self-assembled from the benzimidazole-based HL and bpe. Inorganic Chemistry Communication, 2013, 35, 213-216. | 3.9 | 3 |
| 45 | Near-infrared (NIR) luminescent hetero-tetranuclear Zn2Ln2 (Ln=Nd, Yb or Er) complexes self-assembled from the benzimidazole-based HL and two rigid 4,4â€²-bipyridine ligands with different spacers. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 102-110. | 3.9 | 5 |
| 46 | Bulky dendritic triarylamine-based organic dyes for efficient co-adsorbent-free dye-sensitized solar cells. Journal of Power Sources, 2013, 237, 195-203. | 7.8 | 49 |
| 47 | Fast uptake, water-soluble, mitochondria-specific erbium complex for a dual function molecular probe â€“ imaging and photodynamic therapy. RSC Advances, 2013, 3, 382-385. | 3.6 | 28 |
| 48 | Porphyrin-based ytterbium complexes targeting anionic phospholipid membranes as selective biomarkers for cancer cell imaging. Chemical Communications, 2013, 49, 7252. | 4.1 | 21 |
| 49 | Lightâ€Harvesting Ytterbium(III)â€“Porphyrinateâ€“BODIPY Conjugates: Synthesis, Excitationâ€Energy Transfer, and Twoâ€Photonâ€Induced Nearâ€Infraredâ€Emission Studies. Chemistry - A European Journal, 2013, 19, 739-748. | 5.3 | 51 |
| 50 | New phenothiazine-based dyes for efficient dye-sensitized solar cells: Positioning effect of a donor group on the cell performance. Journal of Power Sources, 2013, 243, 253-259. | 7.8 | 74 |
| 51 | Photophysics of three delocalized lipophilic cations in reverse micelles: A fluorescence spectroscopy study. Journal of Luminescence, 2013, 134, 830-836. | 3.1 | 1 |
| 52 | Hetero-trinuclear near-infrared (NIR) luminescent ZnLn2 (Ln = Nd, Yb or Er) complexes based on monomer ZnL Schiff-base precursor and o-vanillin. Inorganic Chemistry Communication, 2013, 36, 11-13. | 3.9 | 6 |
| 53 | Synthesis, Characterization, and Photophysical Properties of First Heterobinuclear Zn-Ln (LnÂ=ÂLa, Nd,) Tj ETQq1 1 0.784314 rgBT /O 46, 109-116. | 1.0 | 4 |
| 54 | In vivo antitumour activity of amphiphilic silicon(IV) phthalocyanine with axially ligated rhodamine B. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2373-2376. | 2.2 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Significant Improvement of Dye-Sensitized Solar Cell Performance Using Simple Phenothiazine-Based Dyes. Chemistry of Materials, 2013, 25, 2146-2153. | 6.7 | 250 |
| 56 | Synthesis and two-photon absorption properties of unsymmetrical metallosalophen complexes. Polyhedron, 2013, 49, 121-128. | 2.2 | 10 |
| 57 | Heterobinuclear Znâ€Ln (Lnâ€‰=â€‰La, Nd, Eu, Gd, Tb, Er and Yb) complexes based on asymmetric Schiffâ€base ligand: synthesis, characterization and photophysical properties. Luminescence, 2013, 28, 690-695. | 2.9 | 2 |
| 58 | Comparative Studies of the Cellular Uptake, Subcellular Localization, and Cytotoxic and Phototoxic Antitumor Properties of Ruthenium(II)â€“Porphyrin Conjugates with Different Linkers. Bioconjugate Chemistry, 2012, 23, 1623-1638. | 3.6 | 92 |
| 59 | Photo-luminescent hetero-trinuclear Zn2Ln (Ln = Nd, Yb, Er or Gd) complexes based on the binuclear Zn2L precursor. Inorganic Chemistry Communication, 2012, 24, 148-152. | 3.9 | 17 |
| 60 | Anion-Induced Self-Assembly of Luminescent and Magnetic Homoleptic Cyclic Tetranuclear Ln<sub>4</sub>(Salen)<sub>4</sub> and Ln<sub>4</sub>(Salen)<sub>2</sub> Complexes (Ln = Nd, Yb,) Tj ETQq1 1 0.784314 rgBT /Overlock | 4.0 | 64 |
| 61 | Acetylene bridged porphyrinâ€“monophthalocyaninato ytterbium(iii) hybrids with strong two-photon absorption and high singlet oxygen quantum yield. Dalton Transactions, 2012, 41, 4536. | 3.3 | 17 |
| 62 | Synthesis, circular dichroism, DNA cleavage and singlet oxygen photogeneration of 4-amidinophenyl porphyrins. Journal of Porphyrins and Phthalocyanines, 2012, 16, 85-92. | 0.8 | 19 |
| 63 | Highly Selective Mitochondria-Targeting Amphiphilic Silicon(IV) Phthalocyanines with Axially Ligated Rhodamine B for Photodynamic Therapy. Inorganic Chemistry, 2012, 51, 812-821. | 4.0 | 65 |
| 64 | A potential water-soluble ytterbium-based porphyrinâ€“cyclen dual bio-probe for Golgi apparatus imaging and photodynamic therapy. Chemical Communications, 2012, 48, 9646. | 4.1 | 49 |
| 65 | New phosphorescent platinum(ii) Schiff base complexes for PHOLED applications. Journal of Materials Chemistry, 2012, 22, 16448. | 6.7 | 69 |
| 66 | Hetero-binuclear near-infrared (NIR) luminescent ZnLn (Ln = Nd, Yb or Er) complexes self-assembled from the benzimidazole-based ligand. Inorganic Chemistry Communication, 2012, 22, 126-130. | 3.9 | 5 |
| 67 | Near-infrared (NIR) luminescent homoleptic lanthanide Salen complexes Ln4(Salen)4 (Ln = Nd, Yb or) Tj ETQq1 1 0.784314 rgBT /Overlo | 2.6 | 49 |
| 68 | Hetero-binuclear near-infrared (NIR) luminescent Znâ€“Nd complexes self-assembled from the benzimidazole-based ligands. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 98, 359-366. | 3.9 | 12 |
| 69 | Anion-dependent construction of two hexanuclear 3dâ€“4f complexes with a flexible Schiff base ligand. Dalton Transactions, 2012, 41, 11449. | 3.3 | 64 |
| 70 | Fluorescent Properties of the Amidinophenylporphyrins Interacting with DNA. Chinese Journal of Chemistry, 2012, 30, 529-533. | 4.9 | 3 |
| 71 | Synthesis, structure and near-infrared (NIR) luminescence of series of Zn2Ln (Ln = Nd, Yb or Er) complexes based on the Salen-type Schiff-base ligand with the flexible linker. Inorganic Chemistry Communication, 2012, 20, 33-36. | 3.9 | 21 |
| 72 | Effective enhancement of near-infrared emission by carbazole modification in the Znâ€“Nd bimetallic Schiff-base complexes. Inorganic Chemistry Communication, 2012, 20, 41-45. | 3.9 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Biocompatible CdSe quantum dot-based photosensitizer under two-photon excitation for photodynamic therapy. Journal of Materials Chemistry, 2011, 21, 2455. | 6.7 | 87 |
| 74 | Water-Soluble Mitochondria-Specific Ytterbium Complex with Impressive NIR Emission. Journal of the American Chemical Society, 2011, 133, 20120-20122. | 13.7 | 141 |
| 75 | Construction of 1-D 4f and 3dâ€“4f coordination polymers with flexible Schiff base ligands. Dalton Transactions, 2011, 40, 9795. | 3.3 | 45 |
| 76 | Two-photon induced luminescence, singlet oxygen generation, cellular uptake and photocytotoxic properties of amphiphilic Ru(ii) polypyridylâ€“porphyrin conjugates as potential bifunctional photodynamic therapeutic agents. Organic and Biomolecular Chemistry, 2011, 9, 6004. | 2.8 | 54 |
| 77 | Synthesis, Structure, and Photophysical Properties of Some Gadolinium(III) Porphyrinate Complexes. European Journal of Inorganic Chemistry, 2011, 2011, 3314-3320. | 2.0 | 27 |
| 78 | Design and Synthesis of Nearâ€Infrared Emissive Lanthanide Complexes Based on Macrocyclic Ligands. European Journal of Inorganic Chemistry, 2011, 2011, 4651-4674. | 2.0 | 80 |
| 79 | Synthesis, Characterization, and DNAâ€Binding and â€Photocleavage Properties of Waterâ€Soluble Lanthanide Porphyrinate Complexes. Chemistry - A European Journal, 2011, 17, 7041-7052. | 3.3 | 25 |
| 80 | Anion-induced near-infrared (NIR) luminescent Zn2Nd and ZnNd complexes based on the pure Salen-type Schiff-base ligand. Inorganic Chemistry Communication, 2011, 14, 75-78. | 3.9 | 24 |
| 81 | Adjustment of coordination environment of Ln3+ ions to modulate near-infrared luminescent properties of Ln3+ complexes. Inorganic Chemistry Communication, 2011, 14, 200-204. | 3.9 | 15 |
| 82 | Further insight into aryl nitration of tetraphenylporphyrin. Tetrahedron, 2011, 67, 6030-6035. | 1.9 | 8 |
| 83 | Near-Infrared Luminescent, Neutral, Cyclic Zn2Ln2 (Ln = Nd, Yb, and Er) Complexes from Asymmetric Salen-Type Schiff Base Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 2714-2722. | 2.0 | 55 |
| 84 | An amphiphilic ruthenium(II)â€“polypyridyl appended porphyrin as potential bifunctional two-photon tumor-imaging and photodynamic therapeutic agent. Journal of Inorganic Biochemistry, 2010, 104, 62-70. | 3.5 | 51 |
| 85 | Synthesis, excitation energy transfer and singlet oxygen photogeneration of covalently linked N-confused porphyrinâ€“porphyrin and Zn(II) porphyrin dyads. Tetrahedron Letters, 2010, 51, 664-668. | 1.4 | 22 |
| 86 | Responsive and mitochondria-specific ruthenium(ii) complex for dual in vitro applications: two-photon (near-infrared) induced imaging and regioselective cell killing. Chemical Communications, 2010, 46, 6678. | 4.1 | 56 |
| 87 | Transformation of a Luminescent Benzimidazole-Based Yb3 Cluster into a One-Dimensional Coordination Polymer. Crystal Growth and Design, 2010, 10, 970-976. | 3.0 | 26 |
| 88 | Synthesis, Characterization, Singletâ€Oxygen Photogeneration, DNA Photocleavage and Twoâ€Photonâ€Absorption Properties of Some (4â€Cyanophenyl)porphyrins. European Journal of Inorganic Chemistry, 2009, 2009, 922-928. | 2.0 | 28 |
| 89 | Synthesis, Crystal Structure, and Photophysical Properties of Novel (Monophthalocyaninato)lanthanide Complexes Stabilized by an Organometallic Tripodal Ligand. European Journal of Inorganic Chemistry, 2009, 2009, 1243-1247. | 2.0 | 20 |
| 90 | Synthesis of Novel Diselenideâ€Linked Porphyrin Dimers under Phaseâ€Transfer Catalysis Condition and Their Interactions with DNA. Chemistry and Biodiversity, 2009, 6, 1131-1143. | 2.1 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Multinuclear NIR luminescent 1,4-BDC bridged Schiff-base complexes of Nd(III). Polyhedron, 2009, 28, 27-32. | 2.2 | 53 |
| 92 | Unsymmetrical exo-dentate INâ^' ligand for further self-assembly with the Znâ€"Nd Salen-type Schiff-base ligands. Inorganic Chemistry Communication, 2009, 12, 267-271. | 3.9 | 29 |
| 93 | Co-existence of heterometallic Zn2Er and ZnEr arrayed chromophores for the sensitization of near-infrared (NIR) luminescence. Inorganic Chemistry Communication, 2009, 12, 1216-1219. | 3.9 | 25 |
| 94 | Heteronuclear trimetallic and 1D polymeric 3dâ€"4f Schiff base complexes with OCNâ^' and SCNâ^' ligands. Dalton Transactions, 2009, , 9595. | 3.3 | 51 |
| 95 | Syntheses, structures, and photoluminescence of 1-D lanthanide coordination polymers. Dalton Transactions, 2009, , 10505. | 3.3 | 46 |
| 96 | Hetero-trinuclear near-infrared (NIR) luminescent Zn2Ln complexes from Salen-type Schiff-base ligands. New Journal of Chemistry, 2009, 33, 2326. | 2.8 | 58 |
| 97 | Effect of Heavyâ€Atom (Br) at the Phenyl Rings of Schiffâ€Base Ligands on the NIR Luminescence of their Bimetallic Znâ€Nd Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1795-1800. | 1.2 | 40 |
| 98 | An Amphiphilic Bisporphyrin and Its Yb<sup>III</sup> Complex: Development of a Bifunctional Photodynamic Therapeutic and Nearâ€Infrared Tumorâ€Imaging Agent. ChemBioChem, 2008, 9, 1034-1039. | 2.6 | 28 |
| 99 | Synthesis, Photophysical Characterization, and Surface Photovoltage Spectra of Windmillâ€Shaped Phthalocyanineâ€"Porphyrin Heterodimers and Heteropentamers. European Journal of Inorganic Chemistry, 2008, 2008, 119-128. | 2.0 | 17 |
| 100 | Self-Assembly of Luminescent Platinum-Salen Schiff-Base Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 523-528. | 2.0 | 24 |
| 101 | Reactivity of Cationic Lanthanide(III) Monoporphyrinates towards Anionic Cyanometallates â€" Preparation, Crystal Structure, and Luminescence Properties of Cyanidoâ€Bridged Diâ€and Trinuclear dâ€"f Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 3515-3523. | 2.0 | 21 |
| 102 | Synthesis, Structure and Spectroscopic Properties of Lanthanide Complexes ofNâ€Confused Porphyrins. European Journal of Inorganic Chemistry, 2008, 2008, 3151-3162. | 2.0 | 20 |
| 103 | Construction and NIR luminescent property of hetero-bimetallic Znâ€"Nd complexes from two chiral salen-type Schiff-base ligands. Journal of Molecular Structure, 2008, 891, 450-455. | 3.6 | 45 |
| 104 | Formation and luminescence of 1D helical polymeric excimer from Pt-MeO-salen precursor. Inorganic Chemistry Communication, 2008, 11, 699-702. | 3.9 | 6 |
| 105 | Synthesis, structure and near-infrared (NIR) luminescence of three solvent-induced pseudo-polymorphic complexes from a bimetallic Znâ€"Nd Schiff-base molecular unit. Inorganic Chemistry Communication, 2008, 11, 1316-1319. | 3.9 | 35 |
| 106 | A near-infrared fluorescent chemodosimeter for silver(I) ion based on an expanded porphyrin. Tetrahedron Letters, 2008, 49, 1843-1846. | 1.4 | 43 |
| 107 | An ultrasonic wave-assisted synthesis of meso-amidinophenyl substituted porphyrins. Tetrahedron Letters, 2008, 49, 2114-2118. | 1.4 | 6 |
| 108 | Anion dependant self-assembly and the first X-ray structure of a neutral homoleptic lanthanide salen complex Tb4(salen)6. Chemical Communications, 2008, , 3266. | 4.1 | 60 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Novel host materials for single-component white organic light-emitting diodes based on 9-naphthylanthracene derivatives. Journal of Materials Chemistry, 2008, 18, 4529. | 6.7 | 60 |
| 110 | Tetranuclear NIR luminescent Schiff-base Znâ€“Nd complexes. New Journal of Chemistry, 2008, 32, 127-131. | 2.8 | 86 |
| 111 | Pentanuclear tetra-decker luminescent lanthanide Schiff base complexes. Dalton Transactions, 2008, , 1676. | 3.3 | 73 |
| 112 | High-efficiency and color-stable white organic light-emitting devices based on sky blue electrofluorescence and orange electrophosphorescence. Applied Physics Letters, 2008, 92, . | 3.3 | 119 |
| 113 | Highly efficient white organic light-emitting diodes with single small molecular emitting material. Applied Physics Letters, 2007, 91, 183504. | 3.3 | 33 |
| 114 | Highly efficient and stable white light organic light-emitting devices. Applied Physics Letters, 2007, 91, 073517. | 3.3 | 19 |
| 115 | Synthesis of an Octanuclear Eu(III) Cage from Eu42+:â€‰ Chloride Anion Encapsulation, Luminescence, and Reversible MeOH Adsorption via a Porous Supramolecular Architecture. Inorganic Chemistry, 2007, 46, 7050-7054. | 4.0 | 53 |
| 116 | Fluorescent Ethenyl- and Ethynyl-dimesitylboranes Derived from 5-(Dimethylamino)-N-(prop-2-ynyl)naphthalene-1-sulfonamide. Australian Journal of Chemistry, 2007, 60, 915. | 0.9 | 17 |
| 117 | Antibacterial Effects of a Monoporphyrinato Ytterbium(III) Complex and Its Free Components on Staphylococcus aureus as Determined by Stopâ€Flow Microcalorimetry. Chemistry and Biodiversity, 2007, 4, 1492-1500. | 2.1 | 20 |
| 118 | Microcalorimetric and Spectroscopic Investigation of the Antibacterial Properties of Cationic Ytterbium(III)â€“Porphyrin Complexes Lacking Charged Peripheral Groups. Chemistry and Biodiversity, 2007, 4, 2889-2899. | 2.1 | 12 |
| 119 | Synthesis, Structures and Optical Power Limiting of Some Transition Metal and Lanthanide Monoporphyrinate Complexes Containing Electron-Rich Diphenylamino Substituents. European Journal of Inorganic Chemistry, 2007, 2007, 2004-2013. | 2.0 | 44 |
| 120 | Synthesis, Characterization, and Photophysical Properties of Some Heterodimetallic Bisporphyrins of Ytterbium and Transition Metals â€“ Enhancement and Lifetime Extension of Yb3+ Emission by Transition-Metal Porphyrin Sensitization. European Journal of Inorganic Chemistry, 2007, 2007, 3365-3374. | 2.0 | 37 |
| 121 | Synthesis, structure, reactivity and photoluminescence of lanthanide(III) monoporphyrinate complexes. Coordination Chemistry Reviews, 2007, 251, 2386-2399. | 18.8 | 120 |
| 122 | Novel ebselenâ€“porphyrin conjugates: Synthesis and nucleic acid interaction study. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 4266-4270. | 2.2 | 14 |
| 123 | Design and synthesis of a near infra-red luminescent hexanuclear Znâ€“Nd prism. Chemical Communications, 2006, , 1836-1838. | 4.1 | 142 |
| 124 | Multinuclear Luminescent Schiff-Base Znâ^'Nd Sandwich Complexes. Inorganic Chemistry, 2006, 45, 4340-4345. | 4.0 | 139 |
| 125 | Near Infrared Luminescence and Supramolecular Structure of a Helical Triple-Decker Yb(III) Schiff Base Cluster. Crystal Growth and Design, 2006, 6, 2122-2125. | 3.0 | 50 |
| 126 | Synthesis of New Monoporphyrinato Lanthanide Complexes for Potential Use in Optical Limiting. Chemistry Letters, 2006, 35, 802-803. | 1.3 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Synthesis of new mer,trans-rhodium(III) hydrido-bis(acetylide) complexes: Structure of mer,trans-[(PMe3)3Rh(CCâ€“C6H4-4-NMe2)2H]. Inorganica Chimica Acta, 2006, 359, 2859-2863. | 2.4 | 11 |
| 128 | Synthesis, crystal structures and antenna-like sensitization of visible and near infrared emission in heterobimetallic Znâ€“Eu and Znâ€“Nd Schiff base compounds. Polyhedron, 2006, 25, 271-278. | 2.2 | 78 |
| 129 | Heterobimetallic Zn(II)â^'Ln(III) Phenylene-Bridged Schiff Base Complexes, Computational Studies, and Evidence for Singlet Energy Transfer as the Main Pathway in the Sensitization of Near-Infrared Nd3+ Luminescence. Inorganic Chemistry, 2006, 45, 9315-9325. | 4.0 | 155 |
| 130 | A Near-Infrared-Fluorescent Chemodosimeter for Mercuric Ion Based on an Expanded Porphyrin. Angewandte Chemie - International Edition, 2006, 45, 3150-3154. | 13.8 | 241 |
| 131 | The Template Effect of Palladium(II): Synthesis, Characterization, and Crystal Structures of 2,4-Substituted 1,3,5-Triazapentadienatopalladium(II) Complexes. European Journal of Inorganic Chemistry, 2006, 2006, 3634-3640. | 2.0 | 23 |
| 132 | Investigation of Antibacterial Activity of Two Kinds of Novel Schiff Bases onEscherichia coli by Microcalorimetry. Chinese Journal of Chemistry, 2006, 24, 1295-1300. | 4.9 | 7 |
| 133 | Highly efficient and stable sky blue organic light-emitting devices. Applied Physics Letters, 2006, 89, 121913. | 3.3 | 46 |
| 134 | A Highly Selective Fluorescent Chemosensor for Hg2+in Aqueous Solution. Chemistry Letters, 2005, 34, 934-935. | 1.3 | 28 |
| 135 | Synthesis and structural characterization of some arylamidinium diphenylphosphinates: Formation of one-, two- and three-dimensional networks by charge-assisted hydrogen bonds. Polyhedron, 2005, 24, 927-939. | 2.2 | 13 |
| 136 | Synthesis, Crystal Structures and Photophysical Properties of Novel Tetranuclear Cadmium(II) Schiff-Base Complexes. European Journal of Inorganic Chemistry, 2005, 2005, 3950-3954. | 2.0 | 43 |
| 137 | Synthesis and crystal structure of the first lanthanide complex of N-confused porphyrin with an Î·2agostic Câ€“H interaction. Chemical Communications, 2005, , 1022-1024. | 4.1 | 30 |
| 138 | Dipyrrolylquinoxaline-bridged Schiff bases: a new class of fluorescent sensors for mercury(ii). Dalton Transactions, 2005, , 3235. | 3.3 | 61 |
| 139 | One-Step Synthesis of Cyclohexanone from Benzene with O2/H2Catalyzed by Ruthenium Diaminodiphosphine Complex. Catalysis Letters, 2004, 92, 25-27. | 2.6 | 3 |
| 140 | Template Synthesis, Crystal Structure and Luminescent Properties of Neutral N4O3 Tripodal LnIIIL Complexes (LnIII = La3+, Eu3+, Gd3+, Tb3+, Dy3+, Ho3+, Er3+, Tm3+ or Lu3+; H3L =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (Tris{ Inorganic Chemistry, 2004, 2004, 829-836. | 2.0 | 43 |
| 141 | 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. | 2.0 | 31 |
| 142 | Synthesis, Characterization and Near-Infrared Photoluminescence of Monoporphyrinate Lanthanide Complexes Containing an Anionic Tripodal Ligand. European Journal of Inorganic Chemistry, 2004, 2004, 837-845. | 2.0 | 35 |
| 143 | Synthesis, structures and luminescent properties of new heterobimetallic Zn-4f Schiff base complexes. Inorganica Chimica Acta, 2004, 357, 4510-4521. | 2.4 | 111 |
| 144 | Monoporphyrinate neodymium (III) complexes stabilized by tripodal ligand: synthesis, characterization and luminescence. Inorganica Chimica Acta, 2004, 357, 4379-4388. | 2.4 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Synthesis and structure of a novel Pd(0)â€“Pd(IV)â€“Pd(IV)â€“Pd(0) mixed-valence complex. Inorganic Chemistry Communication, 2004, 7, 737-740. | 3.9 | 5 |
| 146 | Reactivity of aqua coordinated monoporphyrinate lanthanide complexes: synthetic, structural and photoluminescent studies of lanthanide porphyrinate dimers. Dalton Transactions, 2004, , 4064. | 3.3 | 53 |
| 147 | Synthesis, characterization and photoluminescence properties of monoporphyrinate lanthanide complexes. Synthetic Metals, 2004, 143, 81-87. | 3.9 | 25 |
| 148 | Synthesis, structure and photoluminescence of novel lanthanide (Tb(III), Gd(III)) complexes with 6-diphenylamine carbonyl 2-pyridine carboxylate. Journal of Alloys and Compounds, 2004, 368, 326-332. | 5.5 | 17 |
| 149 | Synthesis, Characterization, and Near-Infrared Photoluminescence of Novel Neodymium(III) Complexes. Australian Journal of Chemistry, 2004, 57, 803. | 0.9 | 19 |
| 150 | Synthesis and characterization of silver(I) complexes [AgL]2[BF4]2 and [Ag(OAc)L]âˆž [L=(CH2NHCOC2H4PPh2)2]. Inorganic Chemistry Communication, 2003, 6, 1315-1318. | 3.9 | 4 |
| 151 | Effect of CNTs on direct oxidation of cyclohexene catalyzed by ruthenium diaminodiphosphine complex. Journal of Molecular Catalysis A, 2003, 193, 71-75. | 4.8 | 15 |
| 152 | Synthesis and luminescence of a novel conjugated europium complex with 6-paramethylaniline carbonyl 2-pyridine carboxylate. Journal of Alloys and Compounds, 2003, 352, 143-147. | 5.5 | 13 |
| 153 | Syntheses, Crystal Structures, and Luminescent Properties of Lanthanide Complexes with Tripodal Ligands Bearing Benzimidazole and Pyridine Groups. Inorganic Chemistry, 2003, 42, 169-179. | 4.0 | 75 |
| 154 | Synthesis, characterization and near-infrared photoluminescent studies of diethyl malonate appended mono-porphyrinate lanthanide complexes. Dalton Transactions, 2003, , 980-986. | 3.3 | 29 |
| 155 | Synthesis and near-infrared luminescence of 3d-4f bi-metallic Schiff base complexes. New Journal of Chemistry, 2002, 26, 275-278. | 2.8 | 153 |
| 156 | Synthesis, structure and catalytic activity of ruthenium diaminodiphosphine complexes. Dalton Transactions RSC, 2002, , 1139-1146. | 2.3 | 16 |
| 157 | Synthesis, Chemistry, and Catalytic Activity of Ruthenium Diaminodiphosphane Complexes â^' Crystal Structures oftrans-[RuCl2{Î°3-Ph2PC6H4CH=NC6H10N(H)CH2C6H4PPh2}(PPh3)] andcis-[RuCl2{Î°4-Ph2PC6H4CH=NC6H10N(H)CH2C6H4PPh2}]. European Journal of Inorganic Chemistry, 2002, 2002, 231-237. | 2.0 | 9 |
| 158 | Synthesis and luminescence of a novel conjugated europium complex with 6-parachloroaniline carbonyl 2-pyridine carboxylic acid. Journal of Luminescence, 2002, 99, 155-160. | 3.1 | 23 |
| 159 | Synthesis, structure and near-infrared luminescence of neutral 3dÃ¢â‚¬â€œ4f bi-metallic monoporphyrinate complexes. Dalton Transactions RSC, 2001, , 3092-3098. | 2.3 | 72 |
| 160 | Pendant Functionalised Triphosphamacrocycles. European Journal of Inorganic Chemistry, 2001, 2001, 2865. | 2.0 | 15 |
| 161 | Reactivity of chiral diiminodiphosphine ligands towards PdCl2(PhCN)2: synthesis and crystal structures of two unexpected dinuclear palladium(II) complexes. Dalton Transactions RSC, 2000, , 1397-1398. | 2.3 | 10 |
| 162 | Synthesis and X-ray crystal structure of an unexpected neutral oxalate-bridged ytterbium(III) porphyrinate dimer. Dalton Transactions RSC, 2000, , 2245-2246. | 2.3 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Synthesis, characterization and crystal structures of neutral mono- and di-nuclear lanthanide(III) porphyrinate complexes. Journal of the Chemical Society Dalton Transactions, 1999, , 3053-3062. | 1.1 | 28 |
| 164 | Synthesis and crystal structures of cationic lanthanide(III) monoporphyrinate complexes. Journal of the Chemical Society Dalton Transactions, 1999, , 615-622. | 1.1 | 45 |
| 165 | Syntheses, Photophysics, and Fluxional Properties of Luminescent A-Frame Diplatinum(II) Acetylide Complexes. Organometallics, 1998, 17, 2590-2596. | 2.3 | 47 |
| 166 | Synthesis and characterization of iron(2+) and ruthenium(2+) diimino-, diamino- and diamido-diphosphine complexes. X-ray crystal structure of trans-RuCl2(P2N2C2H4) â^—d CHCl3. Polyhedron, 1996, 15, 1241-1251. | 2.2 | 34 |
| 167 | Synthesis and X-ray crystal structure of [(C5Me5)Ru(P2N2)]2[ZnCl4] Â· 2H2O. Polyhedron, 1996, 15, 1575-1577. | 2.2 | 3 |
| 168 | Synthesis and characterization of chiral diimino- and diaminodiphosphine complexes of ruthenium. X-ray crystal structure of Trans- RuCl2(1R,2R-cyclohexyl-P2N2)Â·C6H5CH3. Polyhedron, 1996, 15, 3905-3907. | 2.2 | 10 |
| 169 | Preparation of chiral diimino- and diaminodiphosphine ligands and their CuI and AgI complexes. X-ray crystal structures of [Cu(1S,2S-cyclohexyl-P2N2)][PF6] and [Ag(1R,2R-cyclohexyl-P2N2H4)][BF4]. Polyhedron, 1996, 15, 4447-4460. | 2.2 | 27 |
| 170 | Synthesis and X-ray crystal structures of [Ph2PMe2][(Î·5-C5H4But)2Li] and [(Î·5-C5H4But)2Yb(Cl)CH2P(Me)Ph2]. Polyhedron, 1996, 15, 4593-4597. | 2.2 | 17 |
| 171 | Dalton communications. Synthesis and crystal structure of [RuCl2(PPh3){N(SiMe3)C(Ph)NH(PPh2)}]. Journal of the Chemical Society Dalton Transactions, 1995, , 3087. | 1.1 | 6 |
| 172 | Electrophilic attack on the [Âµ3-acetyl-C1(Fe1: Fe2)O(Fe1: Fe3)]nonacarbonyl-triangulo-triferrate(1â€“) anion by fluoroboric acid and methyl fluorosulphate. Carbonâ€“oxygen bond cleavage to give Âµ3-ethylidyne and Âµ-methoxo-groups. X-Ray crystal structures of Fe3(CO)9(Âµ3-MeCO)(Âµ-H), Fe3(CO)9(Âµ3-CMe)(Âµ3-OMe), and Fe3(CO)9(Âµ3-CMe)(Âµ3-COMe). Journal of the Chemical Society Dalton Transactions, 1983, , 1557-1563. | 1.1 | 30 |
| 173 | Synthesis and crystal structures of tetraethylammonium Âµ3-acetyl-C1-(Fe1Fe2)O(Fe1Fe3)-nonacarbonyl-triangulo-triferrate and tetraethyl-ammonium Âµ-carbonyl-nonacarbonyl-Âµ3-2,4-dioxapentylidyne-triangulo-triferrate. Journal of the Chemical Society Dalton Transactions, 1981, , 2496-2500. | 1.1 | 12 |
| 174 | X-Ray crystal structure and chemical transformations of the neutral metal formyl [(Î·-C5H5)Re(PPh3)(NO)(CHO)]. Journal of the Chemical Society Chemical Communications, 1979, , 530-532. | 2.0 | 27 |
| 175 | Panchromatic Terthiophenyl-benzodithiophene Conjugated Porphyrin Donor for Efficient Organic Solar Cells. Journal of Materials Chemistry C, 0, , . | 5.5 | 3 |