### **Edwin Charles Constable**

#### List of Publications by Citations

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612 papers

**19,7**08 citations

66 h-index

104 g-index

644 ext. papers

20,761 ext. citations

5.5 avg, IF

7.01 L-index

| #   | Paper  | IF            | Citations |
|-----|--|---------------|-----------|
| 612 | 2,2':6',2''-terpyridines: from chemical obscurity to common supramolecular motifs. <i>Chemical Society Reviews</i> , <b>2007</b> , 36, 246-53  | 58.5          | 543       |
| 611 | Complexes of the Ruthenium(II)-2,2':6',2"-terpyridine Family. Effect of Electron-Accepting and -Donating Substituents on the Photophysical and Electrochemical Properties. <i>Inorganic Chemistry</i> , <b>1995</b> , 34, 2759-2767  | 5.1           | 394       |
| 610 | Oligopyridines as helicating ligands. <i>Tetrahedron</i> , <b>1992</b> , 48, 10013-10059   | 2.4           | 343       |
| 609 | An element of surpriseefficient copper-functionalized dye-sensitized solar cells. <i>Chemical Communications</i> , <b>2008</b> , 3717-9  | 5.8           | 235       |
| 608 | N,N?-Chelating biheteroaromatic ligands; a survey. <i>Coordination Chemistry Reviews</i> , <b>1989</b> , 93, 205-223   | 23.2          | 229       |
| 607 | Rigid Rod-Like Dinuclear Ru(II)/Os(II) Terpyridine-Type Complexes. Electrochemical Behavior, Absorption Spectra, Luminescence Properties, and Electronic Energy Transfer through Phenylene Bridges. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 7692-7699       | 16.4          | 217       |
| 606 | Archetype Cationic Iridium Complexes and Their Use in Solid-State Light-Emitting Electrochemical Cells. <i>Advanced Functional Materials</i> , <b>2009</b> , 19, 3456-3463   | 15.6          | 214       |
| 605 | Expanded ligandsâAn assembly principle for supramolecular chemistry. <i>Coordination Chemistry Reviews</i> , <b>2008</b> , 252, 842-855  | 23.2          | 206       |
| 604 | Synthesis and co-ordination behaviour of 6?,6?-bis(2-pyridyl)-2,2?: 4,4?: 2?,2??-quaterpyridine; âBack-to-backâ[2,2?: 6?,2?-terpyridine. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1990</b> , 1405-  | 1409          | 203       |
| 603 | âlh rust we trustâllHematite âlthe prospective inorganic backbone for artificial photosynthesis. <i>Energy and Environmental Science</i> , <b>2013</b> , 6, 407-425  | 35.4          | 197       |
| 602 | Cyclometallated complexes incorporating a heterocyclic donor atom; the interface of coordination chemistry and organometallic chemistry. <i>Polyhedron</i> , <b>1984</b> , 3, 1037-1057  | 2.7           | 196       |
| 601 | Long-Living Light-Emitting Electrochemical Cells âlControl through Supramolecular Interactions. <i>Advanced Materials</i> , <b>2008</b> , 20, 3910-3913  | 24            | 175       |
| 600 | Chemical modification of a titanium (IV) oxide electrode to give stable dye sensitisation without a supersensitiser. <i>Nature</i> , <b>1979</b> , 280, 571-573  | 50.4          | 171       |
| 599 | The coordination chemistry of 4?-phenyl-2,2?:6?, 2?-terpyridine; the synthesis, crystal and molecular structures of 4?-phenyl-2,2?:6?,2?-terpyridine and bis(4?-phenyl-2,2?:6?,2?-terpyridine)nickel(II) chloride decahydrate. <i>Inorganica Chimica Acta</i> , <b>1990</b> , 178, 47-54 | 2.7           | 167       |
| 598 | Copper(I) complexes for sustainable light-emitting electrochemical cells. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 16108  |               | 166       |
| 597 | Multinucleating 2,2?: 6?,2?-terpyridine ligands as building blocks for the assembly of co-ordination polymers and oligomers. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1992</b> , 3467-3475  |               | 164       |
| 596 | The emergence of copper(I)-based dye sensitized solar cells. Chemical Society Reviews, 2015, 44, 8386-9  | <b>8</b> 58.5 | 162       |

#### (1990-2002)

| 595             | electronic energy transfer and collection in luminescent molecular rods containing ruthenium(II) and osmium(II) 2,2':6',2"-terpyridine complexes linked by thiophene-2,5-diyl spacers. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 137-50    | 4.8             | 145 |
|-----------------|---|-----------------|-----|
| 594             | Metallodendrimers: metal ions as supramolecular glue. <i>Chemical Communications</i> , <b>1997</b> , 1073-1080  | <del>5</del> .8 | 140 |
| 593             | Efficient and Long-Living Light-Emitting Electrochemical Cells. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 1511-1520  | 15.6            | 136 |
| 592             | A supramolecularly-caged ionic iridium(III) complex yielding bright and very stable solid-state light-emitting electrochemical cells. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 14944-5  | 16.4            | 135 |
| 591             | Light harvesting with Earth abundant d-block metals: Development of sensitizers in dye-sensitized solar cells (DSCs). <i>Coordination Chemistry Reviews</i> , <b>2013</b> , 257, 3089-3106  | 23.2            | 134 |
| 590             | Higher Oligopyridines as a Structural Motif in Metallosupramolecular Chemistry. <i>Progress in Inorganic Chemistry</i> , <b>2007</b> , 67-138   |                 | 134 |
| 589             | Control of Iron(II) Spin States in 2,2?:6?,2?-Terpyridine Complexes through Ligand Substitution. <i>Chemistry - A European Journal</i> , <b>1999</b> , 5, 498-508   | 4.8             | 125 |
| 588             | Direct Observation of Two Electron Holes in a Hematite Photoanode during Photoelectrochemical Water Splitting. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 16870-16875  | 3.8             | 124 |
| 587             | All-optical integrated logic operations based on chemical communication between molecular switches. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 178-85  | 4.8             | 122 |
| 586             | Photoinduced processes in 4?-(9-anthryl)-2,2?:6?,2?-terpyridine, its protonated forms and Zn(II), Ru(II) and Os(II) complexes. <i>Inorganica Chimica Acta</i> , <b>1998</b> , 277, 225-231  | 2.7             | 122 |
| 585             | Ligand reactivity in iron(II) complexes of 4?-(4?-pyridyl)-2,2?: 6?,2?-terpyridine. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1992</b> , 2947-2950  |                 | 121 |
| 584             | Metallomicellanols: incorporation of ruthenium(II)âZ,2?: 6?,2?-terpyridine triads into cascade polymers. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1993</b> , 925-927   |                 | 121 |
| 583             | Stereogenic metal centres - from Werner to supramolecular chemistry. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 1637-51  | 58.5            | 118 |
| 582             | Intramolecular pi-stacking in a phenylpyrazole-based iridium complex and its use in light-emitting electrochemical cells. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 5978-80  | 16.4            | 113 |
| 581             | Pendant-functionalised ligands for metallosupramolecular assemblies; ruthenium(II) and osmium(II) complexes of 4?-(4-pyridy1)-2,2?: 6?,2?-terpyridine. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1994</b> , 1409-1418               |                 | 112 |
| 580             | Development of supramolecular structure through alkylation of pendant pyridyl functionality. <i>Dalton Transactions RSC</i> , <b>2000</b> , 2219-2228   |                 | 111 |
| 579             | Cyclometallation reactions of 6-phenyl-2,2?-bipyridine; a potential C,N,N-donor analogue of 2,2?: 6?,2?-terpyridine. Crystal and molecular structure of dichlorobis(6-phenyl-2,2?-bipyridine)ruthenium(II). <i>Journal of the Chemical Society Dalton</i> |                 | 111 |
| 57 <sup>8</sup> | Transactions, 1990, 443-449 Spontaneous assembly of a double-helical binuclear complex of 2.2':6'.2'':6".2''':6"'.2'''':6"'.2''''-sexipyridine. Journal of the American Chemical Society. 1990, 112, 1256-12  | 15 <del>8</del> | 106 |

| 577 | Conducting polymers containing in-chain metal centers: electropolymerization of oligothienyl-substituted {M(tpy)2} complexes and in situ conductivity studies, M = Os(II), Ru(II). <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 1073-81   | 5.1  | 105 |
|-----|---|------|-----|
| 576 | Cyclopalladated and cycloplatinated complexes of 6-phenyl-2,2?-bipyridine: platinum-platinum interactions in the solid state. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1990</b> , 513-515  |      | 98  |
| 575 | Expanded ligands: bis(2,2':6',2''-terpyridine carboxylic acid)ruthenium(ii) complexes as metallosupramolecular analogues of dicarboxylic acids. <i>Dalton Transactions</i> , <b>2007</b> , 4323-32  | 4.3  | 97  |
| 574 | A cyclometallated analogue of tris(2,2?-bipyridine)ruthenium(II). <i>Journal of Organometallic Chemistry</i> , <b>1986</b> , 301, 203-208   | 2.3  | 94  |
| 573 | Helical and nonhelical palladium(II) complexes of oligopyridine ligands: the ligand-directed assembly of polynuclear complexes. <i>Journal of the American Chemical Society</i> , <b>1990</b> , 112, 4590-4592  | 16.4 | 93  |
| 572 | The First Structurally Characterized Heterodinuclear Double-Helicate Complex. <i>Angewandte Chemie</i> International Edition in English, <b>1993</b> , 32, 1465-1467  |      | 89  |
| 571 | Cycloaurated derivatives of 2-phenylpyridine. <i>Journal of Organometallic Chemistry</i> , <b>1989</b> , 363, 419-424   | 2.3  | 89  |
| 57° | Stereoselective Double-Helicate Assembly from Chiral 2,2?:6?,2?:6?,2???-Quaterpyridines and Tetrahedral Metal Centres. <i>Chemistry - A European Journal</i> , <b>1999</b> , 5, 1862-1873   | 4.8  | 86  |
| 569 | Sandwiches Bring a New Element to Molecular Recognition. <i>Angewandte Chemie International Edition in English</i> , <b>1991</b> , 30, 407-408  |      | 86  |
| 568 | Over the LEC rainbow: Colour and stability tuning of cyclometallated iridium(III) complexes in light-emitting electrochemical cells. <i>Coordination Chemistry Reviews</i> , <b>2017</b> , 350, 155-177   | 23.2 | 85  |
| 567 | Preparation and characterisation of 2,2?-bipyridine-4,4?-disulphonic and -5-sulphonic acids and their ruthenium(II) complexes. Excited-state properties and excited-state electron-transfer reactions of ruthenium(II) complexes containing 2,2?-bipyridine-4,4?-disulphonic acid or 2,2?-bipyridine-4,4? |      | 81  |
| 566 | dicarboxylic acid. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1985</b> , 2247-2261 Stable and Efficient Solid-State Light-Emitting Electrochemical Cells Based on a Series of Hydrophobic Iridium Complexes. <i>Advanced Energy Materials</i> , <b>2011</b> , 1, 282-290             | 21.8 | 79  |
| 565 | Bucky Ligands: Synthesis, Ruthenium(II) Complexes, and Electrochemical Properties. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 723-733   | 4.8  | 78  |
| 564 | Exceptionally long-lived light-emitting electrochemical cells: multiple intra-cation Estacking interactions in [Ir(C^N)(N^N)][PF] emitters. <i>Chemical Science</i> , <b>2015</b> , 6, 2843-2852  | 9.4  | 77  |
| 563 | Complexes containing ferrocenyl groups as redox spectators; synthesis, molecular structure and co-ordination behaviour of 4?-ferrocenyl-2,2?:6?,2?-terpyridine. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1994</b> , 645-650  |      | 76  |
| 562 | Selective sodium sensing with gold-coated silicon nanowire field-effect transistors in a differential setup. <i>ACS Nano</i> , <b>2013</b> , 7, 5978-83   | 16.7 | 75  |
| 561 | Copper(I) complexes of 6,6'-disubstituted 2,2'-bipyridine dicarboxylic acids: new complexes for incorporation into copper-based dye sensitized solar cells (DSCs). <i>Dalton Transactions</i> , <b>2009</b> , 6634-44   | 4.3  | 75  |
| 560 | Two are not always better than one: ligand optimisation for long-living light-emitting electrochemical cells. <i>Chemical Communications</i> , <b>2009</b> , 2029-31  | 5.8  | 75  |

| 559 | Cyclometallation reactions of 2-phenylpyridine; crystal and molecular structure of (2-{2-pyridyl} phenyl)palladium(II) tetramer and (2-{2-pyridyl} phenyl)mercury(II) tetramer. <i>Inorganica Chimica Acta</i> , <b>1991</b> , 182, 93-100   | 2.7            | 75 |  |
|-----|--|----------------|----|--|
| 558 | Highly Stable Red-Light-Emitting Electrochemical Cells. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 3237-3248   | 16.4           | 74 |  |
| 557 | The first example of a coordination polymer from the expanded 4,4?-bipyridine ligand [Ru(pytpy)2]2+ (pytpy = 4?-(4-pyridyl)-2,2?:6?,2?-terpyridine). <i>CrystEngComm</i> , <b>2007</b> , 9, 456-459  | 3.3            | 74 |  |
| 556 | [Cu(bpy)(P^P)]+ containing light-emitting electrochemical cells: improving performance through simple substitution. <i>Dalton Transactions</i> , <b>2014</b> , 43, 16593-6   | 4.3            | 72 |  |
| 555 | Shine bright or live long: substituent effects in [Cu(N^N)(P^P)]+-based light-emitting electrochemical cells where N^N is a 6-substituted 2,2?-bipyridine. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 3857-3871  | 7.1            | 71 |  |
| 554 | Improving the photoresponse of copper(I) dyes in dye-sensitized solar cells by tuning ancillary and anchoring ligand modules. <i>Dalton Transactions</i> , <b>2013</b> , 42, 12293-308   | 4.3            | 71 |  |
| 553 | Evolution of structural properties of iron oxide nano particles during temperature treatment from 250°Câ¶00°C: X-ray diffraction and Fe K-shell pre-edge X-ray absorption study. <i>Current Applied Physics</i> , <b>2012</b> , 12, 817-825  | 2.6            | 70 |  |
| 552 | Regio- and diastereo-selective formation of dicopper(I) and disilver(I) double helicates with chiral 6-substituted 2,2?:6?,2??-terpyridines. <i>Dalton Transactions RSC</i> , <b>2000</b> , 945-959  |                | 69 |  |
| 551 | Rull-Polypyridine Complexes Covalently Linked to Electron Acceptors as Wires for Light-Driven Pseudorotaxane-Type Molecular Machines. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 2413-2422   | 4.8            | 68 |  |
| 550 | Coordination chemistry: the scientific legacy of Alfred Werner. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 1429   | <b>9-38</b> .5 | 67 |  |
| 549 | A convenient preparation of 2,2?:6?,2?:6?,2?-quaterpyridine; the crystal and molecular structures of 2,2?:6?,2?-quaterpyridine and bis(acetonitrile)-(2,2?:6?,2?-quaterpyridine)nickel(II) hexafluorophosphateatetonitrile(1/1). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1990</b> , 1669 | -1674          | 67 |  |
| 548 | A near-planar pentadentate silver(I) complex; the crystal and molecular structure of (2,2?: 6?,2?: 6?,2?: 6?,2?âEquinquepyridine)silver(I) hexafluorophosphate. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1988</b> , 1450-1451   |                | 67 |  |
| 547 | Light-emitting electrochemical cells based on a supramolecularly-caged phenanthroline-based iridium complex. <i>Chemical Communications</i> , <b>2011</b> , 47, 3207-9   | 5.8            | 66 |  |
| 546 | Structural development of free or coordinated 4'-(4-pyridyl)-2,2':6',2''-terpyridine ligands through N-alkylation: new strategies for metallamacrocycle formation. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 4600-10   | 4.8            | 66 |  |
| 545 | Boron-rich metallodendrimersâthix-and-match assembly of multifunctional metallosupramolecules. <i>Chemical Communications</i> , <b>1996</b> , 1823-1824  | 5.8            | 65 |  |
| 544 | Helices, Supramolecular Chemistry, and Metal-directed Self-Assembly. <i>Angewandte Chemie International Edition in English</i> , <b>1991</b> , 30, 1450-1451   |                | 65 |  |
| 543 | Reversible metal-directed assembly of clusters of vesicles. <i>Chemical Communications</i> , <b>1999</b> , 1483-1484   | 5.8            | 62 |  |
| 542 | 2,2?: 6?,2?: 6?,2?-Quaterpyridine (qtpy): a versatile ligand in metallosupramolecular chemistry; crystal and molecular structures of [Ni(qtpy)(OH2)2][BF4]2, [Pd(qtpy)][PF6]2, [Cu2(qtpy)2][Pf6]2 and [Ag2(qtpy)2][BF4]2. Journal of the Chemical Society Dalton Transactions. 1996, 2423-2433                   |                | 62 |  |

| 541 | Molecular helicity in inorganic complexes: double helical binuclear complexes of 2,2?: 6?,2?: 6?,2?: 6?,2?âEquinquepyridine (L): crystal structures of [Cu2L2(O2CMe)][PF6]3EH2O and [Cu2L2][PF6]3EMeCN. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1988</b> , 2655-2662 |     | 62 |
|-----|--|-----|----|
| 540 | Zinc(II) coordination polymers, metallohexacycles and metallocapsulesâdo we understand self-assembly in metallosupramolecular chemistry: algorithms or serendipity?. <i>CrystEngComm</i> , <b>2011</b> , 13, 6864  | 3.3 | 61 |
| 539 | Hydrothermal Treatment of a Hematite Film Leads to Highly Oriented Faceted Nanostructures with Enhanced Photocurrents. <i>Chemistry of Materials</i> , <b>2011</b> , 23, 2051-2061   | 9.6 | 61 |
| 538 | pH-sensitive Ru(II) and Os(II) bis(2,2?:6?,2?-terpyridine) complexes: A photophysical investigation. <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 1102-1110   | 2.7 | 61 |
| 537 | Metal-directed assembly of a box-like structure. Chemical Communications, 1998, 403-404  | 5.8 | 60 |
| 536 | Solvent effects in the reactions of 6-phenyl-2,2?-bipyridine with ruthenium(II). <i>Inorganica Chimica Acta</i> , <b>1993</b> , 211, 101-110   | 2.7 | 60 |
| 535 | Vectorial property dependence in bis $\{4'-(n-pyridyl)-2,2':6',2''-terpyridine\}$ iron(II) and ruthenium(II) complexes with $n=2,3$ and 4. <i>Dalton Transactions</i> , <b>2008</b> , 386-96   | 4.3 | 59 |
| 534 | Luminescent molecular wires with 2,5-thiophenediyl spacers linking {Ru(terpy)2} units. <i>Chemical Communications</i> , <b>1999</b> , 869-870  | 5.8 | 59 |
| 533 | Metal-Mediated Synthesis of Multidomain Ligandsâl New Strategy for Metallosupramolecular Chemistry. <i>Chemistry - A European Journal</i> , <b>1995</b> , 1, 360-367   | 4.8 | 59 |
| 532 | Exploring copper(I)-based dye-sensitized solar cells: a complementary experimental and TD-DFT investigation. <i>Dalton Transactions</i> , <b>2012</b> , 41, 14157-69   | 4.3 | 58 |
| 531 | In search of enantioselective catalysts for the Henry reaction: are two metal centres better than one?. <i>New Journal of Chemistry</i> , <b>2009</b> , 33, 1064   | 3.6 | 58 |
| 530 | Photochemical switching of luminescence and singlet oxygen generation by chemical signal communication. <i>Chemical Communications</i> , <b>2009</b> , 1484-6  | 5.8 | 58 |
| 529 | The intramolecular aryl embrace: from light emission to light absorption. <i>Dalton Transactions</i> , <b>2011</b> , 40, 12584-94  | 4.3 | 57 |
| 528 | Redistribution of terpy ligandså approaches to new dynamic combinatorial libraries. <i>Dalton Transactions RSC</i> , <b>2001</b> , 2864-2871   |     | 57 |
| 527 | Evolution of an Oxygen Near-Edge X-ray Absorption Fine Structure Transition in the Upper Hubbard Band in Fe2O3 upon Electrochemical Oxidation. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 5619-5625   | 3.8 | 56 |
| 526 | Peripheral halo-functionalization in [Cu(N^N)(P^P)] emitters: influence on the performances of light-emitting electrochemical cells. <i>Dalton Transactions</i> , <b>2016</b> , 45, 15180-15192  | 4.3 | 55 |
| 525 | Hole-transport functionalized copper(I) dye sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 4500-4  | 3.6 | 55 |
| 524 | Efficient green-light-emitting electrochemical cells based on ionic iridium complexes with sulfone-containing cyclometalating ligands. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 8597-609  | 4.8 | 55 |

| 523 | Diastereoselective formation of P and Mdicopper(i) double helicates with chiral2,2?:6?,2?-terpyridines. <i>Chemical Communications</i> , <b>1997</b> , 489-490  | 5.8      | 55 |  |
|-----|---|----------|----|--|
| 522 | Ligand substitution patterns control photophysical properties of ruthenium(II)-2,2?:6?,2?-terpyridine complexesâEoom temperature emission from [Ru(tpy)2]2+ analogues. <i>Polyhedron</i> , <b>1992</b> , 11, 2707-2709  | 2.7      | 55 |  |
| 521 | Synthesis, spectroscopy, and electrochemistry of homo- and hetero-leptic ruthenium(II) complexes of new pyrazole-containing bidentate ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1990</b> , 1389  |          | 55 |  |
| 520 | Molecular helicity in inorganic complexes; bi- and tri-nuclear complexes of 2,2?:6?,2?:6?,2?:6??,2??:6??,2??:6??,2???-sexipyridine and the crystal and molecular structure of bis(µ-2,2?:6?,2?:6?,2??:6??,2??:6??,2??:6??,2???-sexipyridine-BN,N?,N?:BN??,N??,N???) dicadmium   | 75 4 400 | 55 |  |
| 519 | The reactions of nucleophiles with complexes of chelating heterocyclic imines; A critical survey. <i>Polyhedron</i> , <b>1983</b> , 2, 551-572  | 2.7      | 55 |  |
| 518 | Expanding the 4,4?-bipyridine ligand: Structural variation in {M(pytpy)2}2+ complexes (pytpy=4?-(4-pyridyl)-2,2?:6?,2?-terpyridine, M=Fe, Ni, Ru) and assembly of the hydrogen-bonded, one-dimensional polymer. <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 2582-2590   | 2.7      | 54 |  |
| 517 | A single stranded diruthenium(II) helical complex. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1990</b> , 621   |          | 54 |  |
| 516 | 1995,   |          | 54 |  |
| 515 | Electrochemical probing of ground state electronic interactions in polynuclear complexes of a new heteroditopic ligand. <i>Dalton Transactions</i> , <b>2004</b> , 1918-27  | 4.3      | 53 |  |
| 514 | A near planar disilver complex of 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine. <i>Inorganic Chemistry Communication</i> , <b>2002</b> , 5, 199-202   | 3.1      | 53 |  |
| 513 | A deuterium exchange reaction of the tris-(2,2?-bipyridine)ruthenium(II) cation: evidence for the acidity of the 3,3?-protons. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1982</b> , 34-36   |          | 53 |  |
| 512 | The preparation and coordination chemistry of 2,2?:6?,2?-terpyridine macrocyclesâ <b>l</b> . <i>Polyhedron</i> , <b>1982</b> , 1, 303-306   | 2.7      | 52 |  |
| 511 | Pentaerythritol-based metallodendrimers. New Journal of Chemistry, 1998, 22, 193-200  | 3.6      | 51 |  |
| 510 | Self-assembly of two discrete polynuclear iron(II) metallomacrocycles from a ligand containing two 2,2?:6?,2?-terpyridine binding domains. <i>Inorganic Chemistry Communication</i> , <b>2003</b> , 6, 1011-1013  | 3.1      | 51 |  |
| 509 | Metallosupramolecular complexes containing ferrocenyl groups as redox spectators; synthesis and co-ordination behaviour of the helicand 4?,4?-bis(ferrocenyl)2,2?: 6?,2?: |          | 51 |  |
| 508 | Convergent and divergent approaches to metallocentric metallodendrimers. <i>Chemical Communications</i> , <b>1996</b> , 1821  | 5.8      | 50 |  |
| 507 | Copper(I) dye-sensitized solar cells with [Co(bpy)3](2+/3+) electrolyte. <i>Chemical Communications</i> , <b>2013</b> , 49, 7222-4  | 5.8      | 49 |  |
| 506 | A convenient, high yield synthesis of 2,2?:6?,2?-terpyridine and its iron(II) complex. <i>Inorganica Chimica Acta</i> , <b>1988</b> , 141, 201-203  | 2.7      | 49 |  |

| 505 | Ligand-based charge-transfer luminescence in ionic cyclometalated iridium(III) complexes bearing a pyrene-functionalized bipyridine ligand: a joint theoretical and experimental study. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 885-97  | 5.1     | 48   |
|-----|--|---------|------|
| 504 | A rod-like polymer containing (Ru(terpy)2) units prepared by electrochemical coupling of pendant thienyl moieties. <i>Chemical Communications</i> , <b>2002</b> , 284-5  | 5.8     | 48   |
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| 273         | The Versatile SALSAC Approach to Heteroleptic Copper(I) Dye Assembly in Dye-Sensitized Solar Cells. <i>Inorganics</i> , <b>2018</b> , 6, 57   | 2.9               | 15 |
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| 169 | The influence of phosphonic acid protonation state on the efficiency of bis(diimine)copper(I) dye-sensitized solar cells. <i>Sustainable Energy and Fuels</i> , <b>2018</b> , 2, 786-794  | 5.8   | 9  |
| 168 | The Different Faces of 4'-Pyrimidinyl-Functionalized 4,2':6',4"-Terpyridines: Metal-Organic Assemblies from Solution and on Au(111) and Cu(111) Surface Platforms. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 2933-2939 | 16.4  | 9  |
| 167 | Tuning peripheral Estacking motifs in {Cr(tpy)2}3 + domains (tpy = 2,2?:6?,2?-terpyridine). <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 53, 80-83  | 3.1   | 9  |
| 166 | 2,2':6',2''-terpyridine substituted in the 4'-position by the solubilizing and sterically demanding tert-butyl group: a surprisingly new ligand. <i>Dalton Transactions</i> , <b>2012</b> , 41, 2890-7  | 4.3   | 9  |
| 165 | Predicting the influence of a p2-symmetric substrate on molecular self-organization with an interaction-site model. <i>Chemical Communications</i> , <b>2011</b> , 47, 1800-2   | 5.8   | 9  |
| 164 | Tuning Coordination Environments Through Ligand Redox Chemistry: the Thiol - Disulfide Reaction. <i>Australian Journal of Chemistry</i> , <b>2010</b> , 63, 1334  | 1.2   | 9  |

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| 163 | Capturing copper(II) ions using {Cu(tpy)(bpy)} domains. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 683-685   | 3.1     | 9        |
|-----|--|---------|----------|
| 162 | Photochemistry of [Ru(CO)5] with nitrogen heterocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1997</b> , 2997-3004   |         | 9        |
| 161 | Stille cross-coupling of metal complexes. <i>Inorganic Chemistry Communication</i> , <b>1998</b> , 1, 167-169  | 3.1     | 9        |
| 160 | A Convenient Synthesis of Multitopic 2,2?:6?,2??-Terpyridine Ligands. <i>Synthesis</i> , <b>2004</b> , 2004, 869-874   | 2.9     | 9        |
| 159 | Photoisomerisation of 9-anthrylsubstituted pyridyl enones. <i>Tetrahedron</i> , <b>1996</b> , 52, 935-940  | 2.4     | 9        |
| 158 | The transient template effect: chromium(III)-directed syntheses of metal-free macrocyclic ligands and crystal structure of 1,11-bis(2?-hydroxyethyl)-4,8;12,16;17,21-trinitrilo-1,2,10,11-tetra-azacyclohenicosa-2,4,6,9,12,14,18,2                | 0-octae | 9<br>ene |
| 157 | A facile, high-yield synthesis of bis(2,2?-bipyridine)(carbonyl)chlororuthenium(II) salts. <i>Inorganica Chimica Acta</i> , <b>1987</b> , 126, 195-197   | 2.7     | 9        |
| 156 | The protonation of Co(C5Me4Et)(C2H4)2. <i>Journal of Organometallic Chemistry</i> , <b>1982</b> , 231, c25-c30   | 2.3     | 9        |
| 155 | âBimpleâlDligopyridine Complexes âlSources of Unexpected Structural Diversity. <i>Australian Journal of Chemistry</i> , <b>2020</b> , 73, 390  | 1.2     | 9        |
| 154 | 4?-Functionalized 2,2?:6?,2?-terpyridines as the NN domain in [Ir(CN)2(NN)][PF6] complexes. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 812, 272-279  | 2.3     | 9        |
| 153 | Electrolyte tuning in dye-sensitized solar cells with -heterocyclic carbene (NHC) iron(II) sensitizers. <i>Beilstein Journal of Nanotechnology</i> , <b>2018</b> , 9, 3069-3078  | 3       | 9        |
| 152 | Exploring the effect of the cyclometallating ligand in 2-(pyridine-2-yl)benzo[d]thiazole-containing iridium(III) complexes for stable light-emitting electrochemical cells. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 12679-12688 | 7.1     | 9        |
| 151 | A Phosphonic Acid Anchoring Analogue of the Sensitizer P1 for p-Type Dye-Sensitized Solar Cells. <i>Crystals</i> , <b>2018</b> , 8, 389  | 2.3     | 9        |
| 150 | Heteroleptic chromium(III) tris(diimine) [Cr(N^N)2(N?^N?)]3+ complexes. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 51, 75-77   | 3.1     | 8        |
| 149 | Are Alkynyl Spacers in Ancillary Ligands in Heteroleptic Bis(diimine)copper(I) Dyes Beneficial for Dye Performance in Dye-Sensitized Solar Cells?. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8     | 8        |
| 148 | Single and Double-Stranded 1D-Coordination Polymers with 4'-(4-Alkyloxyphenyl)-3,2':6',3"-terpyridines and {Cu(EDAc)} or {Cu(EDH)(EDAc)(EDAc)(AcO-[]} Motifs. <i>Polymers</i> , <b>2020</b> , 12,  | 4.5     | 8        |
| 147 | A double-stranded 1D-coordination polymer assembled using the tetravergent ligand 1,1?-bis(4,2?:6?,4?-terpyridin-4?-yl)ferrocene. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 70, 118-120   | 3.1     | 8        |
| 146 | Dinuclear [Cu2(N^N)(P^P)2][PF6]2 complexes containing bridging 2,3,5,6-tetra(pyridin-2-yl)pyrazine or 2,4,6-tri(pyridin-2-yl)-1,3,5-triazine ligands. <i>Polyhedron</i> , <b>2016</b> , 116, 3-11  | 2.7     | 8        |

| 145 | Competition in Coordination Assemblies: 1D-Coordination Polymer or 2D-Nets Based on Co(NCS) and 4'-(4-methoxyphenyl)-3,2':6',3?-terpyridine. <i>Polymers</i> , <b>2019</b> , 11,                          | 4.5                               | 8 |
|-----|---|-----------------------------------|---|
| 144 | Ein zellpermeables und photospaltbares Reagens fil die selektive intrazellulie<br>Protein-Protein-Dimerisierung. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 4808-4812                                  | 3.6                               | 8 |
| 143 | Water-soluble bis(4?-[2,2,2-tris(hydroxymethyl)ethoxy]-2,2?:6?,2?-terpyridine)metal complexes. <i>Polyhedron</i> , <b>2013</b> , 54, 110-118  | 2.7                               | 8 |
| 142 | An Efficient Method for the Surface Functionalization of Luminescent Quantum Dots with Lipoic Acid Based Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 5143-5151          | 2.3                               | 8 |
| 141 | Quantification of single-stranded nucleic acid and oligonucleotide interactions with metal ions by affinity capillary electrophoresisPart II. <i>Electrophoresis</i> , <b>2008</b> , 29, 3342-8           | 3.6                               | 8 |
| 140 | Gold(I) phosphine-decorated 2,2?:6?,2?-terpyridine ligands. <i>Polyhedron</i> , <b>2008</b> , 27, 65-70   | 2.7                               | 8 |
| 139 | Cobalt decorated metallostars and metallodendrimers: Synthetic strategies and spectroscopic correlations. <i>Polyhedron</i> , <b>2006</b> , 25, 421-428   | 2.7                               | 8 |
| 138 | Ein doppelt helicaler Dinickel(II)-Komplex mit einer 1,3-Phenylen-Spacergruppe durch spontane Selbstorganisation. <i>Angewandte Chemie</i> , <b>1992</b> , 104, 218-220                                   | 3.6                               | 8 |
| 137 | Brushing the surface: cascade reactions between immobilized nanoreactors. <i>Nanoscale</i> , <b>2020</b> , 12, 1551   | -1 <del>/</del> 5/ <del>6</del> 2 | 8 |
| 136 | Implementing Silicon Nanoribbon Field-Effect Transistors as Arrays for Multiple Ion Detection. <i>Biosensors</i> , <b>2016</b> , 6, 21  | 5.9                               | 8 |
| 135 | [Cu(POP)(N^S)][PF] and [Cu(xantphos)(N^S)][PF] compounds with 2-(thiophen-2-yl)pyridines <i>RSC Advances</i> , <b>2019</b> , 9, 13646-13657   | 3.7                               | 7 |
| 134 | Hematite nanostructuring using electrohydrodynamic lithography. <i>Applied Surface Science</i> , <b>2014</b> , 305, 62-66   | 6.7                               | 7 |
| 133 | 9-Anthracenyl-substituted pyridyl enones revisited: photoisomerism in ligands and silver(I) complexes. <i>Dalton Transactions</i> , <b>2011</b> , 40, 12146-52  | 4.3                               | 7 |
| 132 | Preparation and photophysical studies of copper(I) and ruthenium(II) complexes of 4,4?-bis(3,5-dimethoxyphenyl)-6,6?-dimethyl-2,2?-bipyridine. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 1825-1 | 8 <del>3</del> 0                  | 7 |
| 131 | Ditopic, flexible hydrazone-based building blocks with pendant 2,2?:6?,2??-terpyridine metal-binding domains. <i>Inorganic Chemistry Communication</i> , <b>2009</b> , 12, 898-901                        | 3.1                               | 7 |
| 130 | Diversification of ligand families through ferroin-neocuproin metal-binding domain manipulation. <i>Dalton Transactions</i> , <b>2009</b> , 4918-27   | 4.3                               | 7 |
| 129 | Metal-mediated thiol-disulfide interconversiona new tool for metallosupramolecular chemistry. <i>Dalton Transactions</i> , <b>2008</b> , 3795-7   | 4.3                               | 7 |
| 128 | Selective addressing of heteroditopic ligands by iron(II) and platinum(II). <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 4069-4076   | 2.7                               | 7 |

| 127 | Tris-chelate complexes with chiral ligands: In search of diastereoisomeric selectivity with remote stereogenic centres. <i>Polyhedron</i> , <b>2007</b> , 26, 5519-5526                                     | 2.7 | 7 |  |
|-----|---|-----|---|--|
| 126 | Switching on Hydrogen Bonding in Oligopyridine Ligands. <i>Supramolecular Chemistry</i> , <b>2006</b> , 18, 305-309   | 1.8 | 7 |  |
| 125 | A hydrogen-bonded dimer of 13-hydroxy-13-[(triisopropylsilyl)ethynyl]pentacen-6(13H)-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2006</b> , 62, o243-5              |     | 7 |  |
| 124 | Structural Aspects of a Dendrimer Precursor Determined Directly from Powder X-ray Diffraction Data. <i>Crystal Growth and Design</i> , <b>2004</b> , 4, 451-455   | 3.5 | 7 |  |
| 123 | Preparation and structural characterization of a dicopper prehelicate. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 743-745  | 3.1 | 7 |  |
| 122 | A metal-directed pyrazolineâl,5-diazapentadiene rearrangement of a novel [2 + 2] macrocycle: crystal and molecular structures of L3 and [Ni2(L2)]   |     | 7 |  |
| 121 | The hydrolytic behaviour of some pentadentate schiff-base type macrocycles. <i>Inorganica Chimica Acta</i> , <b>1986</b> , 116, 95-97   | 2.7 | 7 |  |
| 120 | Synthesis of 10-alkyl- and 10,10?-alkyl-linked 9-aminoacridinium salts. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1980</b> , 1065-1066  |     | 7 |  |
| 119 | Heteroleptic [Cu(P^P)(N^N)][PF6] Compounds with Isomeric Dibromo-1,10-Phenanthroline Ligands. <i>Inorganics</i> , <b>2020</b> , 8, 4  | 2.9 | 7 |  |
| 118 | [Ir(C^N)(N^N)] emitters containing a naphthalene unit within a linker between the two cyclometallating ligands. <i>Dalton Transactions</i> , <b>2016</b> , 45, 16379-16392                                  | 4.3 | 7 |  |
| 117 | Coordination behavior of 1-(3,2?:6?,3?-terpyridin-4?-yl)ferrocene: Structure and magnetic and electrochemical properties of a tetracopper dimetallomacrocycle. <i>Polyhedron</i> , <b>2017</b> , 129, 71-76 | 2.7 | 6 |  |
| 116 | Hexafluoridophosphate partial hydrolysis leading to the one-dimensional coordination polymer [{Cu(xantphos)(IPO2F2)}n]. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 58, 64-66                  | 3.1 | 6 |  |
| 115 | Transferring photocatalytic CO2 reduction mediated by Cu(N^N)(P^P)+ complexes from organic solvents into ionic liquid media. <i>Green Chemistry</i> , <b>2020</b> , 22, 4541-4549                           | 10  | 6 |  |
| 114 | The Role of Percent Volume Buried in the Characterization of Copper(I) Complexes for Lighting Purposes. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8 | 6 |  |
| 113 | Modulation of the solubility of luminescent semiconductor nanocrystals through facile surface functionalization. <i>Chemical Communications</i> , <b>2014</b> , 50, 11020-2                                 | 5.8 | 6 |  |
| 112 | 4,2':6',4"- and 3,2':6',3"-Terpyridines: The Conflict between Well-Defined Vectorial Properties and Serendipity in the Assembly of 1D-, 2D- and 3D-Architectures. <i>Materials</i> , <b>2017</b> , 10,      | 3.5 | 6 |  |
| 111 | Alkyl chain-functionalized hole-transporting domains in zinc(II) dye-sensitized solar cells. <i>Dyes and Pigments</i> , <b>2015</b> , 116, 124-130  | 4.6 | 6 |  |
| 110 | Stereochemistry controlled by an asymmetric sulfur atom, and a rare example of a kryptoracemate.  Dalton Transactions, 2012, 41, 10276-85   | 4.3 | 6 |  |

| 109 | Disulfide struts: Assembly motifs supporting a cuprocapsule. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 1703-1705   | 3.1 | 6 |
|-----|---|-----|---|
| 108 | A versatile Frchet-dendron compound unifies host-guest and templated heterogeneous self-assembly. <i>Advanced Materials</i> , <b>2011</b> , 23, 2195-8  | 24  | 6 |
| 107 | Redox addressable ligands in copper(I) coordination chemistry: thione and oligosulfide-bridged 6-methyl-2,2?-bipyridines. <i>CrystEngComm</i> , <b>2010</b> , 12, 2928  | 3.3 | 6 |
| 106 | Fe-only hydrogenase active site mimics: Fe2(CO)6(EADT) (ADT=azadithiolate) clusters bearing pendant 2,2?:6?,2?-terpyridine domains and containing alkynylthienylene or alkynylphenylene spacers. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 457-460 | 3.1 | 6 |
| 105 | The Structure of 4,7-Bis((trimethylsilyl)ethynyl)benzo[c][1,2,5]thiadiazole and Identification of a Widespread SIIIN Structural Motif. <i>Australian Journal of Chemistry</i> , <b>2008</b> , 61, 755   | 1.2 | 6 |
| 104 | [EFerrocene-1,1?-diylbis(diphenylphosphine)-2P:P?]bis[chloridogold(I)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, m1697-m1697   |     | 6 |
| 103 | The Introduction of Asymmetry into Alkyl-Decorated Frchet-Type Dendrons. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 2644-2651   | 3.2 | 6 |
| 102 | trans-Dichlorotetrakis(pyridine)platinum(IV) nitrate: a classical co-ordination compound. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1987</b> , 293  |     | 6 |
| 101 | There Is a Future for -Heterocyclic Carbene Iron(II) Dyes in Dye-Sensitized Solar Cells: Improving Performance through Changes in the Electrolyte. <i>Materials</i> , <b>2019</b> , 12,   | 3.5 | 6 |
| 100 | Evolution and understanding of the d-block elements in the periodic table. <i>Dalton Transactions</i> , <b>2019</b> , 48, 9408-9421   | 4.3 | 5 |
| 99  | Chemical Bonding: The Journey from Miniature Hooks to Density Functional Theory. <i>Molecules</i> , <b>2020</b> , 25,   | 4.8 | 5 |
| 98  | Directing 2D-Coordination Networks: Combined Effects of a Conformationally Flexible 3,2':6',3?-Terpyridine and Chain Length Variation in 4'-(4Alkyloxyphenyl) Substituents. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8 | 5 |
| 97  | Refining the anchor: Optimizing the performance of cyclometallated ruthenium(II) dyes in p-type dye sensitized solar cells. <i>Polyhedron</i> , <b>2018</b> , 140, 122-128  | 2.7 | 5 |
| 96  | A self-assembled, multicomponent water oxidation device. <i>Chemical Communications</i> , <b>2016</b> , 52, 2940-3  | 5.8 | 5 |
| 95  | Phosphonate-functionalized heteroleptic ruthenium(II) bis(2,2?:6?,2?-terpyridine) complexes. <i>Canadian Journal of Chemistry</i> , <b>2014</b> , 92, 724-730   | 0.9 | 5 |
| 94  | A strategy for controlling charge and conformation in 2,2?-bipyridine complexes for use in photonic applications. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 74-76  | 3.1 | 5 |
| 93  | A convergent approach to a solubilised septipyridine. <i>Tetrahedron</i> , <b>1997</b> , 53, 1715-1720  | 2.4 | 5 |
| 92  | Ruthenium complexes of 2,2?: 6?,2?: 6?,2?: 6?,2?-quinquepyridine (qpy) and its derivatives. <i>Polyhedron</i> , <b>1998</b> , 17, 3089-3100   | 2.7 | 5 |

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| 91        | Approaches to wired terpyridine: Bithienyl alkynyl derivatives of 2,2?:6?,2?-terpyridine and their ruthenium(II) complexes. <i>Polyhedron</i> , <b>2008</b> , 27, 3601-3606   | 2.7  | 5 |  |
|-----------|---|------|---|--|
| 90        | New chiral oligopyridines-4,4'-bis(disaccharide)-functionalised 2,2'-bipyridines and 4'-(disaccharide)-functionalised 2,2':6',2''-terpyridines. <i>Carbohydrate Research</i> , <b>2008</b> , 343, 2567-75                                     | 2.9  | 5 |  |
| 89        | Solid-state structural properties of 2,4,6-trimethoxybenzene derivatives, determined directly from powder X-ray diffraction data in conjunction with other techniques. <i>Journal of Solid State Chemistry</i> , <b>2006</b> , 179, 3214-3223 | 3.3  | 5 |  |
| 88        | Technetium. Coordination Chemistry Reviews, 1994, 131, 153-175  | 23.2 | 5 |  |
| 87        | Metallosupramolecular oligomersâ <b>D</b> iruthenium complexes of a novel ligand incorporating N,N?,N? and N,N?,C metal-binding domains. <i>Supramolecular Chemistry</i> , <b>1994</b> , 4, 95-99   | 1.8  | 5 |  |
| 86        | Osmium. Coordination Chemistry Reviews, <b>1993</b> , 124, 183-216  | 23.2 | 5 |  |
| 85        | Metal binding by mixed hard-soft donor ligands?II. The crystal and molecular structures of dibromo(2,10-diaza-6-thiaundecane) copper(II) and dichloro(2,10-diaza-6-thiaundecane)copper(II). <i>Polyhedron</i> , <b>1989</b> , 8, 2749-2753    | 2.7  | 5 |  |
| 84        | Ligand reactivity in coordination compounds; A molecular orbital investigation of the quaternisation-coordination analogy. <i>Transition Metal Chemistry</i> , <b>1988</b> , 13, 19-21  | 2.1  | 5 |  |
| 83        | Switching the Conformation of 3,2':6',3?-tpy Domains in 4'-(4Alkyloxyphenyl)-3,2':6',3?-Terpyridines. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8  | 5 |  |
| 82        | Isomers of Terpyridine as Ligands in Coordination Polymers and Networks Containing Zinc(II) and Cadmium(II). <i>Molecules</i> , <b>2021</b> , 26,   | 4.8  | 5 |  |
| 81        | Hinged and Wide: A New P^P Ligand for Emissive [Cu(P^P)(N^N)][PF] Complexes. <i>Molecules</i> , <b>2019</b> , 24,   | 4.8  | 5 |  |
| 80        | Manipulating the Conformation of 3,2?:6?,3?-Terpyridine in [Cu2(EDAc)4(3,2?:6?,3?-tpy)]n 1D-Polymers. <i>Chemistry</i> , <b>2021</b> , 3, 182-198   | 2.1  | 5 |  |
| 79        | Positional Isomerism in the N^N Ligand: How Much Difference Does a Methyl Group Make in [Cu(P^P)(N^N)] Complexes?. <i>Molecules</i> , <b>2020</b> , 25,   | 4.8  | 4 |  |
| 78        | The SALSAC approach: comparing the reactivity of solvent-dispersed nanoparticles with nanoparticulate surfaces. <i>Nanoscale Advances</i> , <b>2020</b> , 2, 679-690  | 5.1  | 4 |  |
| 77        | Improved light absorbance does not lead to better DSC performance: studies on a ruthenium porphyrinâterpyridine conjugate. <i>RSC Advances</i> , <b>2016</b> , 6, 15370-15381   | 3.7  | 4 |  |
| 76        | A Journey From Solution Self-Assembly to Designed Interfacial Assembly. <i>Advances in Inorganic Chemistry</i> , <b>2018</b> , 71, 79-134   | 2.1  | 4 |  |
| <i>75</i> | Assembling chiral salanâdopper(II) complexes into a 2D-network with carboxylic acid functionalization. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 43, 51-55   | 3.1  | 4 |  |
| 74        | Assembling model tris(bipyridine)ruthenium(II) photosensitizers into ordered monolayers in the presence of the polyoxometallate anion [Co4(H2O)2(PW9O34)2]10â[IRSC Advances, 2014, 4, 11766-11]   | 7₹₹  | 4 |  |

| 73 | Iron(II) and ruthenium(II) complexes of 4?-amino-functionalised 2,2?:6?,2?-terpyridines. <i>Polyhedron</i> , <b>2012</b> , 33, 267-272  | 2.7 | 4 |
|----|---|-----|---|
| 72 | Aldehyde-decorated 2,2?-bipyridine and 2,2?:6?,2?-terpyridine ruthenium(II) complexes: Convenient scaffolds for supramolecular chemistry. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 70-73  | 3.1 | 4 |
| 71 | Diastereoselective formation of a complex with an atropisomeric 4,4?-biquinazoline ligand: The solid-state structure of cis-bis(4,4?-biquinazoline)dichloridoiridium(III) hexafluoridophosphate. <i>Inorganic Chemistry Communication</i> , <b>2008</b> , 11, 564-567 | 3.1 | 4 |
| 70 | 1,4-Bis(triisopropylsilyl)buta-1,3-diyne and 1,4-bis(biphenyl-4-yl)buta-1,3-diyne. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2006</b> , 62, o505-9   |     | 4 |
| 69 | 4?-Chloro-2,2?:6?,2??-terpyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, o2497-o2498  |     | 4 |
| 68 | In-Strand Metallated Nucleic Acids âl Novel Bioinorganic Constructs. <i>Chimia</i> , <b>2005</b> , 59, 832-835  | 1.3 | 4 |
| 67 | 1,1'-Biisoquinolines-Neglected Ligands in the Heterocyclic Diimine Family That Provoke Stereochemical Reflections. <i>Molecules</i> , <b>2021</b> , 26,   | 4.8 | 4 |
| 66 | Sometimes the Same, Sometimes Different: Understanding Self-Assembly Algorithms in Coordination Networks. <i>Polymers</i> , <b>2018</b> , 10,   | 4.5 | 4 |
| 65 | Transoid-to-Cisoid Conformation Changes of Single Molecules on Surfaces Triggered by Metal Coordination. <i>ACS Omega</i> , <b>2018</b> , 3, 12851-12856  | 3.9 | 4 |
| 64 | Comparing a porphyrin- and a coumarin-based dye adsorbed on NiO(001). <i>Beilstein Journal of Nanotechnology</i> , <b>2019</b> , 10, 874-881  | 3   | 3 |
| 63 | When Stereochemistry Raised Its Ugly Head in Coordination Chemistryâl Appreciation of Howard Flack. <i>Chemistry</i> , <b>2020</b> , 2, 759-776   | 2.1 | 3 |
| 62 | Chimera Diimine Ligands in Emissive [Cu(P^P)(N^N)][PF6] Complexes. <i>Inorganics</i> , <b>2020</b> , 8, 33  | 2.9 | 3 |
| 61 | Schiff Base Ancillary Ligands in Bis(diimine) Copper(I) Dye-Sensitized Solar Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,  | 6.3 | 3 |
| 60 | How Reproducible are Electrochemical Impedance Spectroscopic Data for Dye-Sensitized Solar Cells?. <i>Materials</i> , <b>2020</b> , 13,   | 3.5 | 3 |
| 59 | Redox cycling of iridium(III) complexes gives versatile materials for photonics applications. <i>Polyhedron</i> , <b>2016</b> , 106, 51-57  | 2.7 | 3 |
| 58 | Substituent effects in homoleptic iron(II) and ruthenium(II) complexes of 4?-hydrazone derivatives of 2,2?:6?,2?-terpyridine. <i>Polyhedron</i> , <b>2009</b> , 28, 3828-3838   | 2.7 | 3 |
| 57 | Bioorganic and bioinorganic chemistry. <i>Chimia</i> , <b>2010</b> , 64, 846-54   | 1.3 | 3 |
| 56 | Clicking not cooking: Functionalization of 2,2?:6?,2?-terpyridines by diolâ <b>B</b> oric acid interactions. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 878-881   | 3.1 | 3 |

# (2010-2006)

| 55 | Where Did All the bpy Go? âlsynthesis, Crystal and Molecular Structure of 4-Nitropicolinic Acid Monohydrate. <i>Supramolecular Chemistry</i> , <b>2006</b> , 18, 299-303  | 1.8              | 3 |
|----|---|------------------|---|
| 54 | 2,3,5-Tri-O-acetyl-1-(2-chloroethyl)-即-ribofuranose. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, o3151-o3153  |                  | 3 |
| 53 | 4?-(Oxodiphenylphosphino)-2,2?:6?,2??-terpyridine âltrystal structure and complexes of cobalt(II) and cobalt(III). <i>Inorganic Chemistry Communication</i> , <b>2003</b> , 6, 912-915                              | 3.1              | 3 |
| 52 | Structural properties of methoxy derivatives of benzyl bromide, determined from powder X-ray diffraction data. <i>Powder Diffraction</i> , <b>2005</b> , 20, 345-352  | 1.8              | 3 |
| 51 | 3 Iridium. Coordination Chemistry Reviews, <b>1990</b> , 98, 251-277  | 23.2             | 3 |
| 50 | Scandium. Coordination Chemistry Reviews, 1984, 57, 229-236   | 23.2             | 3 |
| 49 | Desymmetrizing Heteroleptic [Cu(P^P)(N^N)][PF] Compounds: Effects on Structural and Photophysical Properties, and Solution Dynamic Behavior. <i>Molecules</i> , <b>2020</b> , 26,                                   | 4.8              | 3 |
| 48 | Highly Electrochemically Stable Morphology of Mesoscale Co3O4Flowerlike Oriented Aggregate (FLOA) for Electrocatalytic Water Splitting. <i>Journal of the Electrochemical Society</i> , <b>2017</b> , 164, H526-H53 | 6 <sup>3.9</sup> | 2 |
| 47 | Softening the Donor-Set: From [Cu(P^P)(N^N)][PF6] to [Cu(P^P)(N^S)][PF6]. Inorganics, 2019, 7, 11   | 2.9              | 2 |
| 46 | Before Radicals Were Free âlthe Radical Particulier of de Morveau. <i>Chemistry</i> , <b>2020</b> , 2, 293-304  | 2.1              | 2 |
| 45 | CF Substitution of [Cu(P^P)(bpy)][PF] Complexes: Effects on Photophysical Properties and Light-Emitting Electrochemical Cell Performance. <i>ChemPlusChem</i> , <b>2018</b> , 83, 143                               | 2.8              | 2 |
| 44 | Trinodal Self-Penetrating Nets from Reactions of<br>1,4-Bis(alkoxy)-2,5-bis(3,2âြ6aြBâEterpyridin-4âEyl)benzene Ligands with Cobalt(II) Thiocyanate.<br><i>Crystals</i> , <b>2019</b> , 9, 529                      | 2.3              | 2 |
| 43 | [Fe(4?-PhStpy)2][PF6]2 (4?-PhStpy = 4?-phenylthio-2,2?:6?,2?-terpyridine): A centrosymmetric embrace. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 20, 180-183  | 3.1              | 2 |
| 42 | A homage to Alfred Werner: Exploring the stereochemical complexity of cyclometallated [Ir(ppy)2XY]n+ complexes (Hppy=2-phenylpyridine). <i>Polyhedron</i> , <b>2013</b> , 52, 530-537                               | 2.7              | 2 |
| 41 | Investigating the effects of supramolecularly caging ligands in [Ru(bpy)2L]2+ complexes. <i>Polyhedron</i> , <b>2013</b> , 64, 38-44  | 2.7              | 2 |
| 40 | Coordination Polymers <b>2012</b> ,   |                  | 2 |
| 39 | Novel grafting procedure of ruthenium 2,2':6',2"-terpyridine complexes with phosphonate ligands to titania for water splitting applications. <i>Chimia</i> , <b>2010</b> , 64, 328-9                                | 1.3              | 2 |
| 38 | A hexadentate Schiff base ligand which undergoes reversible, diastereoselective addition of methanol. <i>Journal of Molecular Structure</i> , <b>2010</b> , 975, 367-371  | 3.4              | 2 |

| 37 | Nanoscale octadecacobalta- and hexacosacobaltaclusters: Synthesis and spectroscopic fingerprinting. <i>Polyhedron</i> , <b>2007</b> , 26, 1222-1228  | 2.7  | 2 |
|----|--|------|---|
| 36 | The crystal and molecular structure of a diprotonated planar pentadentate macrocyclic ligand obtained from the transient template condensation of 2,9-bis(Emethylhydrazino)-1,10-phenanthroline with 2,6-pyridinedialdehyde. <i>Inorganica Chimica</i> | 2.7  | 2 |
| 35 | Metall-Ionen-abhägige Regioselektivitä bei Cyclometallierungsreaktionen. <i>Angewandte Chemie</i> , <b>1991</b> , 103, 1401-1403   | 3.6  | 2 |
| 34 | Metal-binding by mixed hard-soft donor ligands; the crystal and molecular structure of bromo(2,10-diaza-6-thiaundecane)palladium(II) bromide. <i>Inorganica Chimica Acta</i> , <b>1988</b> , 145, 3-4  | 2.7  | 2 |
| 33 | The surprising effects of sulfur: achieving long excited-state lifetimes in heteroleptic copper(i) emitters <i>Journal of Materials Chemistry C</i> , <b>2022</b> , 10, 3089-3102  | 7.1  | 2 |
| 32 | Solar energy conversion using first row d-block metal coordination compound sensitizers and redox mediators <i>Chemical Science</i> , <b>2022</b> , 13, 1225-1262  | 9.4  | 2 |
| 31 | The influence of alkyl chains on the performance of DSCs employing iron(II) N-heterocyclic carbene sensitizers. <i>Dalton Transactions</i> , <b>2021</b> , 50, 16961-16969   | 4.3  | 2 |
| 30 | A counterion study of a series of [Cu(P^P)(N^N)][A] compounds with bis(phosphane) and 6-methyl and 6,6'-dimethyl-substituted 2,2'-bipyridine ligands for light-emitting electrochemical cells. <i>Dalton Transactions</i> , <b>2021</b> ,              | 4.3  | 2 |
| 29 | Modeling Enhanced Performances by Optical Nanostructures in Water-Splitting Photoelectrodes.<br>Journal of Physical Chemistry C, <b>2021</b> , 125, 7010-7021  | 3.8  | 2 |
| 28 | Electrolyte Tuning in Iron(II)-Based Dye-Sensitized Solar Cells: Different Ionic Liquids and I Concentrations. <i>Materials</i> , <b>2021</b> , 14,  | 3.5  | 2 |
| 27 | Heteroleptic [Cu(P^P)(N^N)][PF6] Complexes: Effects of Isomer Switching from 2,2?-biquinoline to 1,1?-biisoquinoline. <i>Crystals</i> , <b>2021</b> , 11, 185  | 2.3  | 2 |
| 26 | Substituent Effects in the Crystal Packing of Derivatives of 4?-Phenyl-2,2?:6?,2?-Terpyridine. <i>Crystals</i> , <b>2019</b> , 9, 110  | 2.3  | 1 |
| 25 | Self-assembly of heteroleptic dinuclear silver(i) complexes bridged by bis(diphenylphosphino)ethyne. <i>Dalton Transactions</i> , <b>2018</b> , 47, 946-957  | 4.3  | 1 |
| 24 | Gold-decorated 2,2?-bipyridine ligands with sterically demanding phosphanes. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 721-722, 49-52   | 2.3  | 1 |
| 23 | Bis[@-bis(diphenylphosphino)methane]-1:2@P:P?;2:3@P:P?-dichlorido-1@l,3@l-triangulo-trigold(I) hexafluorophosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, m1698-m169                                   | 9    | 1 |
| 22 | trans-Diacetonitriledibromopalladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, m1059-m1061  |      | 1 |
| 21 | Scandium. Coordination Chemistry Reviews, 1985, 62, 131-143  | 23.2 | 1 |
| 20 | The secret life of oligopyridines: Complexes of group 1 elements. <i>Advances in Inorganic Chemistry</i> , <b>2022</b> ,   | 2.1  | 1 |

| 19 | Through a Glass DarklyâBome Thoughts on Symmetry and Chemistry. Symmetry, 2021, 13, 1891   | 2.7                | 1 |
|----|--|--------------------|---|
| 18 | Development of Cyclometallated Iridium(III) Complexes for Light-Emitting Electrochemical Cells <b>2017</b> , 167-202   |                    | 1 |
| 17 | Straight Versus Branched Chain Substituents in 4'-(Butoxyphenyl)-3,2':6',3?-terpyridines: Effects on (4,4) Coordination Network Assemblies. <i>Polymers</i> , <b>2020</b> , 12,  | 4.5                | 1 |
| 16 | Halide Ion Embraces in Tris(2,2?-bipyridine)metal Complexes. <i>Crystals</i> , <b>2020</b> , 10, 671   | 2.3                | 1 |
| 15 | Isomeric 4,2?:6?,4?- and 3,2?:6?,3?-Terpyridines with Isomeric 4?-Trifluoromethylphenyl Substituents: Effects on the Assembly of Coordination Polymers with [Cu(hfacac)2] (Hhfacac = Hexafluoropentane-2,4-dione). <i>Inorganics</i> , <b>2021</b> , 9, 54 | 2.9                | 1 |
| 14 | 'Active Surfaces' as Possible Functional Systems in Detection and Chemical (Bio) Reactivity. <i>Chimia</i> , <b>2016</b> , 70, 402-12  | 1.3                | 1 |
| 13 | Turning over on sticky balls: preparation and catalytic studies of surface-functionalized TiO nanoparticles <i>RSC Advances</i> , <b>2021</b> , 11, 5537-5547  | 3.7                | 1 |
| 12 | Where Are the tpy Embraces in [Zn{4?-(EtO)2OPC6H4tpy}2][CF3SO3]2?. <i>Crystals</i> , <b>2018</b> , 8, 461  | 2.3                | 1 |
| 11 | Ho Ho Ho! When Water was Diatomic <i>Chimia</i> , <b>2021</b> , 75, 1052-1053  | 1.3                | О |
| 10 | Stars and stripes: hexatopic tris(3,2':6',3''-terpyridine) ligands that unexpectedly form one-dimensional coordination polymers <i>CrystEngComm</i> , <b>2022</b> , 24, 491-503  | 3.3                | O |
| 9  | 1,4-Dibromo-2,5-bis(phenylalkoxy)benzene Derivatives: Câ <b>B</b> r【arene) Versus Câ⊞Br and BrBr<br>Interactions in the Solid State. <i>Crystals</i> , <b>2021</b> , 11, 325   | 2.3                | О |
| 8  | Coordination networks assembled from Co(NCS)2 and 4?-[4-(naphthalen-1-yl)phenyl]-3,2?:6?,3?-terpyridine: Role of lattice solvents. <i>Polyhedron</i> , <b>2021</b> , 208, 11   | 5 <del>4</del> 475 | O |
| 7  | Homoleptic complexes of a porphyrinatozinc(ii)-2,2':6',2''-terpyridine ligand. <i>Photochemical and Photobiological Sciences</i> , <b>2017</b> , 16, 585-595   | 4.2                |   |
| 6  | Sweetness and light: Sugar-functionalized CN and NN ligands in [Ir(CN)2(NN)]Cl complexes.<br>Journal of Organometallic Chemistry, <b>2017</b> , 849-850, 54-62   | 2.3                |   |
| 5  | Long-Living Emitting Electrochemical Cells Based on Supramolecular Interactions. <i>Materials Research Society Symposia Proceedings</i> , <b>2009</b> , 1197, 31   |                    |   |
| 4  | Supramolecular and nanochemistry. <i>Chimia</i> , <b>2010</b> , 64, 877-84   | 1.3                |   |
| 3  | N2-(2,6-Dibromo-4-nitrophenyl)-N1,N1-diethyl-2-(triisopropylsilyl)ethanamidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, o2297-o2299  |                    |   |
| 2  | trans-Diiodobis(triisopropylphosphino)platinum(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, m2210-m2212  |                    |   |

There's many a good tune played on an old fiddle - a new colour for Alfred Werner's isomer counting. *Acta Crystallographica Section C, Structural Chemistry*, **2020**, 76, 312-313

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