

Edwin Charles Constable

List of Publications by Year in Descending Order

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

612
papers

19,708
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	The surprising effects of sulfur: achieving long excited-state lifetimes in heteroleptic copper(I) emitters.. <i>Journal of Materials Chemistry C</i> , 2022 , 10, 3089-3102	7.1	2
611	The secret life of oligopyridines: Complexes of group 1 elements. <i>Advances in Inorganic Chemistry</i> , 2022 ,	2.1	1
610	Solar energy conversion using first row d-block metal coordination compound sensitizers and redox mediators.. <i>Chemical Science</i> , 2022 , 13, 1225-1262	9.4	2
609	Stars and stripes: hexatopic tris(3,2':6',3''-terpyridine) ligands that unexpectedly form one-dimensional coordination polymers.. <i>CrystEngComm</i> , 2022 , 24, 491-503	3.3	0
608	TADF: Enabling luminescent copper(I) coordination compounds for light-emitting electrochemical cells.. <i>Journal of Materials Chemistry C</i> , 2022 , 10, 4456-4482	7.1	18
607	Ho Ho Ho! When Water was Diatomic.. <i>Chimia</i> , 2021 , 75, 1052-1053	1.3	0
606	The influence of alkyl chains on the performance of DSCs employing iron(II) N-heterocyclic carbene sensitizers. <i>Dalton Transactions</i> , 2021 , 50, 16961-16969	4.3	2
605	Through a Glass Darkly—Some Thoughts on Symmetry and Chemistry. <i>Symmetry</i> , 2021 , 13, 1891	2.7	1
604	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> , 2021 ,	4.3	2
603	Modeling Enhanced Performances by Optical Nanostructures in Water-Splitting Photoelectrodes. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 7010-7021	3.8	2
602	1,4-Dibromo-2,5-bis(phenylalkoxy)benzene Derivatives: C-H...O (arene) Versus C-H...Br and Br...Br Interactions in the Solid State. <i>Crystals</i> , 2021 , 11, 325	2.3	0
601	1,1'-Biisoquinolines—Neglected Ligands in the Heterocyclic Diimine Family That Provoke Stereochemical Reflections. <i>Molecules</i> , 2021 , 26,	4.8	4
600	Isomers of Terpyridine as Ligands in Coordination Polymers and Networks Containing Zinc(II) and Cadmium(II). <i>Molecules</i> , 2021 , 26,	4.8	5
599	Electrolyte Tuning in Iron(II)-Based Dye-Sensitized Solar Cells: Different Ionic Liquids and I Concentrations. <i>Materials</i> , 2021 , 14,	3.5	2
598	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> , 2021 , 9, 54	2.9	1
597	Turning over on sticky balls: preparation and catalytic studies of surface-functionalized TiO nanoparticles.. <i>RSC Advances</i> , 2021 , 11, 5537-5547	3.7	1
596	Manipulating the Conformation of 3,2':6',3'-Terpyridine in [Cu ₂ (EDAc) ₄ (3,2':6',3'-tpy)] _n 1D-Polymers. <i>Chemistry</i> , 2021 , 3, 182-198	2.1	5

595	Heteroleptic [Cu(P [^] P)(N [^] N)][PF ₆] Complexes: Effects of Isomer Switching from 2,2'-biquinoline to 1,1'-biisoquinoline. <i>Crystals</i> , 2021 , 11, 185	2.3	2
594	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> , 2021 , 208, 115445	2.7	0
593	When Stereochemistry Raised Its Ugly Head in Coordination Chemistry—An Appreciation of Howard Flack. <i>Chemistry</i> , 2020 , 2, 759-776	2.1	3
592	Before Radicals Were Free —The Radical Particulier of de Morveau. <i>Chemistry</i> , 2020 , 2, 293-304	2.1	2
591	Chemical Bonding: The Journey from Miniature Hooks to Density Functional Theory. <i>Molecules</i> , 2020 , 25,	4.8	5
590	The shiny side of copper: bringing copper(I) light-emitting electrochemical cells closer to application.. <i>RSC Advances</i> , 2020 , 10, 22631-22644	3.7	10
589	Transferring photocatalytic CO ₂ reduction mediated by Cu(N [^] N)(P [^] P) ⁺ complexes from organic solvents into ionic liquid media. <i>Green Chemistry</i> , 2020 , 22, 4541-4549	10	6
588	Chimera Diimine Ligands in Emissive [Cu(P [^] P)(N [^] N)][PF ₆] Complexes. <i>Inorganics</i> , 2020 , 8, 33	2.9	3
587	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> , 2020 , 25,	4.8	4
586	Intra-Cation versus Inter-Cation EContacts in [Cu(P [^] P)(N [^] N)][PF ₆] Complexes. <i>Crystals</i> , 2020 , 10, 1	2.3	24
585	Schiff Base Ancillary Ligands in Bis(diimine) Copper(I) Dye-Sensitized Solar Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
584	Remote Modification of Bidentate Phosphane Ligands Controlling the Photonic Properties in Their Complexes: Enhanced Performance of [Cu(RN-xantphos)(N [^] N)][PF ₆] in Light-Emitting Electrochemical Cells. <i>Advanced Optical Materials</i> , 2020 , 8, 1901689	8.1	11
583	The SALSAC approach: comparing the reactivity of solvent-dispersed nanoparticles with nanoparticulate surfaces. <i>Nanoscale Advances</i> , 2020 , 2, 679-690	5.1	4
582	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> , 2020 , 25,	4.8	8
581	The Role of Percent Volume Buried in the Characterization of Copper(I) Complexes for Lighting Purposes. <i>Molecules</i> , 2020 , 25,	4.8	6
580	Single and Double-Stranded 1D-Coordination Polymers with 4'-(4-Alkyloxyphenyl)-3,2':6',3"-terpyridines and {Cu(EOAc)} or {Cu(EOH)(EOAc)(EOAc)(AcO-)} Motifs. <i>Polymers</i> , 2020 , 12,	4.5	8
579	Extended ESystems in Diimine Ligands in [Cu(P [^] P)(N [^] N)][PF ₆] Complexes: From 2,2'-Bipyridine to 2-(Pyridin-2-yl)Quinoline. <i>Crystals</i> , 2020 , 10, 255	2.3	12
578	How Reproducible are Electrochemical Impedance Spectroscopic Data for Dye-Sensitized Solar Cells?. <i>Materials</i> , 2020 , 13,	3.5	3

577	Directing 2D-Coordination Networks: Combined Effects of a Conformationally Flexible 3,2':6',3?-Terpyridine and Chain Length Variation in 4'-(4--Alkyloxyphenyl) Substituents. <i>Molecules</i> , 2020 , 25,	4.8	5
576	There's many a good tune played on an old fiddle - a new colour for Alfred Werner's isomer counting. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020 , 76, 312-313	0.8	
575	Heteroleptic [Cu(P^P)(N^N)][PF6] Compounds with Isomeric Dibromo-1,10-Phenanthroline Ligands. <i>Inorganics</i> , 2020 , 8, 4	2.9	7
574	Desymmetrizing Heteroleptic [Cu(P^P)(N^N)][PF] Compounds: Effects on Structural and Photophysical Properties, and Solution Dynamic Behavior. <i>Molecules</i> , 2020 , 26,	4.8	3
573	Brushing the surface: cascade reactions between immobilized nanoreactors. <i>Nanoscale</i> , 2020 , 12, 1551-1562	5.2	8
572	Simple Oligopyridine Complexes Sources of Unexpected Structural Diversity. <i>Australian Journal of Chemistry</i> , 2020 , 73, 390	1.2	9
571	Switching the Conformation of 3,2':6',3?-tpy Domains in 4'-(4--Alkyloxyphenyl)-3,2':6',3?-Terpyridines. <i>Molecules</i> , 2020 , 25,	4.8	5
570	The terpyridine isomer game: from chelate to coordination network building block. <i>Chemical Communications</i> , 2020 , 56, 10786-10794	5.8	19
569	Straight Versus Branched Chain Substituents in 4'-(Butoxyphenyl)-3,2':6',3?-terpyridines: Effects on (4,4) Coordination Network Assemblies. <i>Polymers</i> , 2020 , 12,	4.5	1
568	Halide Ion Embraces in Tris(2,2'-bipyridine)metal Complexes. <i>Crystals</i> , 2020 , 10, 671	2.3	1
567	Softening the Donor-Set: From [Cu(P^P)(N^N)][PF6] to [Cu(P^P)(N^S)][PF6]. <i>Inorganics</i> , 2019 , 7, 11	2.9	2
566	Phosphane tuning in heteroleptic [Cu(N^N)(P^P)] complexes for light-emitting electrochemical cells. <i>Dalton Transactions</i> , 2019 , 48, 446-460	4.3	29
565	Synthesis of Terpyridines: Simple Reactions-What Could Possibly Go Wrong?. <i>Molecules</i> , 2019 , 24,	4.8	14
564	Comparing a porphyrin- and a coumarin-based dye adsorbed on NiO(001). <i>Beilstein Journal of Nanotechnology</i> , 2019 , 10, 874-881	3	3
563	[Cu(POP)(N^S)][PF] and [Cu(xantphos)(N^S)][PF] compounds with 2-(thiophen-2-yl)pyridines.. <i>RSC Advances</i> , 2019 , 9, 13646-13657	3.7	7
562	Evolution and understanding of the d-block elements in the periodic table. <i>Dalton Transactions</i> , 2019 , 48, 9408-9421	4.3	5
561	Substituent Effects in the Crystal Packing of Derivatives of 4?-Phenyl-2,2':6',2?-Terpyridine. <i>Crystals</i> , 2019 , 9, 110	2.3	1
560	Ditopic and Tetratopic 4,2':6',4''-Terpyridines as Structural Motifs in 2D- and 3D-Coordination Assemblies. <i>Chimia</i> , 2019 , 73, 462-467	1.3	11

559	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> , 2019 , 11,	4.5	8
558	The Early Years of 2,2'-Bipyridine-A Ligand in Its Own Lifetime. <i>Molecules</i> , 2019 , 24,	4.8	44
557	Trinodal Self-Penetrating Nets from Reactions of 1,4-Bis(alkoxy)-2,5-bis(3,2':6',3''-terpyridin-4-yl)benzene Ligands with Cobalt(II) Thiocyanate. <i>Crystals</i> , 2019 , 9, 529	2.3	2
556	Hinged and Wide: A New P^P Ligand for Emissive [Cu(P^P)(N^N)][PF] Complexes. <i>Molecules</i> , 2019 , 24,	4.8	5
555	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> , 2019 , 12,	3.5	6
554	Cuprophilia: Dye-sensitized solar cells with copper(I) dyes and copper(I)/(II) redox shuttles. <i>Dyes and Pigments</i> , 2018 , 156, 410-416	4.6	29
553	Copper(i) and silver(i) complexes of 9,9-dimethyl-4,5-bis(di-tert-butylphosphino)xanthene: photophysical properties and structural rigidity under pressure. <i>Photochemical and Photobiological Sciences</i> , 2018 , 17, 375-385	4.2	13
552	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> , 2018 , 2, 786-794	5.8	9
551	CF Substitution of [Cu(P^P)(bpy)][PF] Complexes: Effects on Photophysical Properties and Light-Emitting Electrochemical Cell Performance. <i>ChemPlusChem</i> , 2018 , 83, 217-229	2.8	35
550	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> , 2018 , 140, 2933-2939	16.4	9
549	Self-assembly of heteroleptic dinuclear silver(i) complexes bridged by bis(diphenylphosphino)ethyne. <i>Dalton Transactions</i> , 2018 , 47, 946-957	4.3	1
548	Refining the anchor: Optimizing the performance of cyclometallated ruthenium(II) dyes in p-type dye sensitized solar cells. <i>Polyhedron</i> , 2018 , 140, 122-128	2.7	5
547	CF Substitution of [Cu(P^P)(bpy)][PF] Complexes: Effects on Photophysical Properties and Light-Emitting Electrochemical Cell Performance. <i>ChemPlusChem</i> , 2018 , 83, 143	2.8	2
546	Tetratopic bis(4,2':6',4''-terpyridine) and bis(3,2':6',3''-terpyridine) Ligands as 4-Connecting Nodes in 2D-Coordination Networks and 3D-Frameworks. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018 , 28, 414-427	3.2	13
545	A Journey From Solution Self-Assembly to Designed Interfacial Assembly. <i>Advances in Inorganic Chemistry</i> , 2018 , 71, 79-134	2.1	4
544	[Cu(P^P)(N^N)][PF6] compounds with bis(phosphane) and 6-alkoxy, 6-alkylthio, 6-phenyloxy and 6-phenylthio-substituted 2,2'-bipyridine ligands for light-emitting electrochemical cells. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 8460-8471	7.1	44
543	Effects of Introducing Methoxy Groups into the Ancillary Ligands in Bis(diimine) Copper(I) Dyes for Dye-Sensitized Solar Cells. <i>Inorganics</i> , 2018 , 6, 40	2.9	11
542	The Versatile SALSAC Approach to Heteroleptic Copper(I) Dye Assembly in Dye-Sensitized Solar Cells. <i>Inorganics</i> , 2018 , 6, 57	2.9	15

541	Electrolyte tuning in dye-sensitized solar cells with π -heterocyclic carbene (NHC) iron(II) sensitizers. <i>Beilstein Journal of Nanotechnology</i> , 2018 , 9, 3069-3078	3	9
540	Sometimes the Same, Sometimes Different: Understanding Self-Assembly Algorithms in Coordination Networks. <i>Polymers</i> , 2018 , 10,	4.5	4
539	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> , 2018 , 6, 12679-12688	7.1	9
538	Where Are the π -Embraces in $[Zn\{\pi\text{-}(\text{EtO})_2\text{OPC}_6\text{H}_4\text{tpy}\}_2][\text{CF}_3\text{SO}_3]_2$. <i>Crystals</i> , 2018 , 8, 461	2.3	1
537	Transoid-to-Cisoid Conformation Changes of Single Molecules on Surfaces Triggered by Metal Coordination. <i>ACS Omega</i> , 2018 , 3, 12851-12856	3.9	4
536	A Phosphonic Acid Anchoring Analogue of the Sensitizer P1 for p-Type Dye-Sensitized Solar Cells. <i>Crystals</i> , 2018 , 8, 389	2.3	9
535	Anchoring of a dye precursor on NiO(001) studied by non-contact atomic force microscopy. <i>Beilstein Journal of Nanotechnology</i> , 2018 , 9, 242-249	3	10
534	Luminescent copper(I) complexes with bisphosphane and halogen-substituted 2,2'-bipyridine ligands. <i>Dalton Transactions</i> , 2018 , 47, 14263-14276	4.3	45
533	Homoleptic complexes of a porphyrinatozinc(II)-2,2':6',2''-terpyridine ligand. <i>Photochemical and Photobiological Sciences</i> , 2017 , 16, 585-595	4.2	
532	Highly Stable Red-Light-Emitting Electrochemical Cells. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3237-3248	16.4	74
531	Exploring simple ancillary ligands in copper-based dye-sensitized solar cells: effects of a heteroatom switch and of co-sensitization. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 4671-4685	13	22
530	The effects of introducing sterically demanding aryl substituents in $[Cu(N^{\wedge}N)(P^{\wedge}P)]$ complexes. <i>Dalton Transactions</i> , 2017 , 46, 6379-6391	4.3	30
529	Sweetness and light: Sugar-functionalized $C\equiv N$ and $N\equiv N$ ligands in $[Ir(C\equiv N)_2(N\equiv N)]Cl$ complexes. <i>Journal of Organometallic Chemistry</i> , 2017 , 849-850, 54-62	2.3	
528	Coordination behavior of 1-(3,2':6',3''-terpyridin-4'-yl)ferrocene: Structure and magnetic and electrochemical properties of a tetracopper dimetallomacrocyclic. <i>Polyhedron</i> , 2017 , 129, 71-76	2.7	6
527	What a difference a tail makes: 2D \rightarrow 2D parallel interpenetration of sheets to interpenetrated nb networks using ditopic-4,2':6',4''-terpyridine ligands. <i>CrystEngComm</i> , 2017 , 19, 2894-2902	3.3	9
526	More hydra than Janus $\hat{=}$ Non-classical coordination modes in complexes of oligopyridine ligands. <i>Coordination Chemistry Reviews</i> , 2017 , 350, 84-104	23.2	36
525	The way to panchromatic copper(I)-based dye-sensitized solar cells: co-sensitization with the organic dye SQ2. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 13717-13729	13	22
524	Highly Electrochemically Stable Morphology of Mesoscale Co_3O_4 Flowerlike Oriented Aggregate (FLOA) for Electrocatalytic Water Splitting. <i>Journal of the Electrochemical Society</i> , 2017 , 164, H526-H536	3.9	2

523	Optimization of performance and long-term stability of p-type dye-sensitized solar cells with a cycloruthenated dye through electrolyte solvent tuning. <i>Sustainable Energy and Fuels</i> , 2017 , 1, 626-635	5.8	11
522	Coordination Behaviour of 1-(4,2':6',4''-terpyridin-4'-yl)ferrocene and 1-(3,2':6',3''-terpyridin-4'-yl)ferrocene: Predictable and Unpredictable Assembly Algorithms. <i>Australian Journal of Chemistry</i> , 2017 , 70, 468	1.2	11
521	An Efficient Method for the Surface Functionalization of Luminescent Quantum Dots with Lipoic Acid Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 5143-5151	2.3	8
520	Over the LEC rainbow: Colour and stability tuning of cyclometallated iridium(III) complexes in light-emitting electrochemical cells. <i>Coordination Chemistry Reviews</i> , 2017 , 350, 155-177	23.2	85
519	Design and Characterization of an Electrically Powered Single Molecule on Gold. <i>ACS Nano</i> , 2017 , 11, 9930-9940	16.7	37
518	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> , 2017 , 10,	3.5	6
517	Development of Cyclometallated Iridium(III) Complexes for Light-Emitting Electrochemical Cells 2017 , 167-202		1
516	2-Dimensional networks assembled using 4'-functionalized 4,2':6',4''-terpyridines and Co(NCS) ₂ . <i>Polyhedron</i> , 2016 , 103, 58-65	2.7	16
515	Forty years on π -Covalent hydration of transition metal complexes revisited. <i>Polyhedron</i> , 2016 , 103, 295-306	3.6	9
514	Peripheral halo-functionalization in [Cu(N [^] N)(P [^] P)] emitters: influence on the performances of light-emitting electrochemical cells. <i>Dalton Transactions</i> , 2016 , 45, 15180-15192	4.3	55
513	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> , 2016 , 70, 118-120	3.1	8
512	2,2':6',2''-Terpyridine-functionalized redox-responsive hydrogels as a platform for multi responsive amphiphilic polymer membranes. <i>RSC Advances</i> , 2016 , 6, 97921-97930	3.7	11
511	Copper-based dye-sensitized solar cells with quasi-solid nano cellulose composite electrolytes. <i>RSC Advances</i> , 2016 , 6, 56571-56579	3.7	15
510	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> , 2016 , 4, 3857-3871	7.1	71
509	Combining phosphonic acid-functionalized anchoring ligands with asymmetric ancillary ligands in bis(diimine)copper(I) dyes for dye-sensitized solar cells. <i>RSC Advances</i> , 2016 , 6, 5205-5213	3.7	20
508	Improved light absorbance does not lead to better DSC performance: studies on a ruthenium porphyrin π terpyridine conjugate. <i>RSC Advances</i> , 2016 , 6, 15370-15381	3.7	4
507	A self-assembled, multicomponent water oxidation device. <i>Chemical Communications</i> , 2016 , 52, 2940-3	5.8	5
506	Dinuclear [Cu ₂ (N [^] N)(P [^] P) ₂][PF ₆] 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> , 2016 , 116, 3-11	2.7	8

505	Positional isomerism makes a difference: phosphonic acid anchoring ligands with thienyl spacers in copper(I)-based dye-sensitized solar cells. <i>Dalton Transactions</i> , 2016 , 45, 4659-72	4.3	25
504	Redox cycling of iridium(III) complexes gives versatile materials for photonics applications. <i>Polyhedron</i> , 2016 , 106, 51-57	2.7	3
503	Implementing Silicon Nanoribbon Field-Effect Transistors as Arrays for Multiple Ion Detection. <i>Biosensors</i> , 2016 , 6, 21	5.9	8
502	'Active Surfaces' as Possible Functional Systems in Detection and Chemical (Bio) Reactivity. <i>Chimia</i> , 2016 , 70, 402-12	1.3	1
501	4'-Functionalized 2,2':6',2''-terpyridines as the N-donor domain in [Ir(CN)2(NN)]+[PF6] complexes. <i>Journal of Organometallic Chemistry</i> , 2016 , 812, 272-279	2.3	9
500	Constructing chiral MOFs by functionalizing 4,2':6',4''-terpyridine with long-chain alkoxy domains: rare examples of neb nets. <i>CrystEngComm</i> , 2016 , 18, 4704-4707	3.3	13
499	Improving performance of copper(I)-based dye sensitized solar cells through electrolyte manipulation. <i>Dyes and Pigments</i> , 2016 , 132, 72-78	4.6	21
498	Regioisomerism in cationic sulfonyl-substituted [Ir(CN)2(NN)](+) complexes: its influence on photophysical properties and LEC performance. <i>Dalton Transactions</i> , 2016 , 45, 11668-81	4.3	20
497	Cyanoacrylic- and (1-cyanovinyl)phosphonic acid anchoring ligands for application in copper-based dye-sensitized solar cells. <i>RSC Advances</i> , 2016 , 6, 86220-86231	3.7	10
496	Modular synthesis of simple cycloruthenated complexes with state-of-the-art performance in p-type DSCs. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 9823-9833	7.1	16
495	[Ir(CN)(NN)] emitters containing a naphthalene unit within a linker between the two cyclometalating ligands. <i>Dalton Transactions</i> , 2016 , 45, 16379-16392	4.3	7
494	Understanding why replacing electrolyte by cobalt(II)/(III) electrolytes in bis(diimine)copper(I)-based dye-sensitized solar cells improves performance. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 12995-13004	1.3	23
493	Exceptionally long-lived light-emitting electrochemical cells: multiple intra-cation π -stacking interactions in [Ir(CN)(NN)]+[PF] emitters. <i>Chemical Science</i> , 2015 , 6, 2843-2852	9.4	77
492	Programmed assembly of 4,2':6',4''-terpyridine derivatives into porous, on-surface networks. <i>Chemical Communications</i> , 2015 , 51, 12297-300	5.8	9
491	Hexafluoridophosphate partial hydrolysis leading to the one-dimensional coordination polymer [Cu(xantphos)(PO2F2)] _n . <i>Inorganic Chemistry Communication</i> , 2015 , 58, 64-66	3.1	6
490	Competing surface reactions limiting the performance of ion-sensitive field-effect transistors. <i>Sensors and Actuators B: Chemical</i> , 2015 , 220, 500-507	8.5	22
489	Colour tuning by the ring roundabout: [Ir(CN)2(NN)]+ emitters with sulfonyl-substituted cyclometalating ligands. <i>RSC Advances</i> , 2015 , 5, 42815-42827	3.7	25
488	Engineering 2D->2D parallel interpenetration using long alkoxy-chain substituents. <i>Polyhedron</i> , 2015 , 92, 77-83	2.7	17

487	Dye-sensitized solar cells with hole-stabilizing surfaces: inorganic versus organic strategies. <i>RSC Advances</i> , 2015 , 5, 37906-37915	3.7	10
486	[Cu(N ^N)(P [^] P)] ⁺ complexes with 2,2':6',2''-terpyridine ligands as the N ^N domain. <i>Dalton Transactions</i> , 2015 , 44, 7626-33	4.3	31
485	Copper(I)-based dye-sensitized solar cells with sterically demanding anchoring ligands: bigger is not always better. <i>RSC Advances</i> , 2015 , 5, 48516-48525	3.7	23
484	Manipulating connecting nodes through remote alkoxy chain variation in coordination networks with 4'-alkoxy-4,2':6',4''-terpyridine linkers. <i>CrystEngComm</i> , 2015 , 17, 6483-6492	3.3	14
483	The beneficial effects of trifluoromethyl-substituents on the photoconversion efficiency of copper(I) dyes in dye-sensitized solar cells. <i>RSC Advances</i> , 2015 , 5, 58694-58703	3.7	25
482	Heteroleptic copper(I) sensitizers with one versus two hole-transporting units in functionalized 2,9-dimethyl-1,10-phenanthroline ancillary ligands. <i>RSC Advances</i> , 2015 , 5, 69430-69440	3.7	13
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