

BÃ©atrice Delavaux-Nicot

List of Publications by Year in descending order

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45
papers

1,550
citations

331259

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301761

39
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52
docs citations

52
times ranked

1763
citing authors

#	ARTICLE	IF	CITATIONS
1	Heteroleptic Copper(I) Complexes Prepared from Phenanthroline and Bis-Phosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 12140-12151.	1.9	202
2	Electrophosphorescent homo- and heteroleptic copper(i) complexes prepared from various bis-phosphine ligands. <i>Chemical Communications</i> , 2007, , 3077-3079.	2.2	161
3	Click chemistry for the efficient preparation of functionalized [60]fullerene hexakis-adducts. <i>Chemical Communications</i> , 2008, , 2450.	2.2	105
4	Heteroleptic Copper(I) Pseudorotaxanes Incorporating Macrocyclic Phenanthroline Ligands of Different Sizes. <i>Journal of the American Chemical Society</i> , 2018, 140, 2336-2347.	6.6	85
5	Heteroleptic Copper(I) Complexes Prepared from Phenanthroline and Bis-Phosphine Ligands: Rationalization of the Photophysical and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2018, 57, 15537-15549.	1.9	83
6	Homoleptic Copper(I), Silver(I), and Gold(I) Bisphosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1345-1355.	1.0	69
7	Heteroleptic Cu(I) complexes containing phenanthroline-type and 1,1'-bis(diphenylphosphino)ferrocene ligands: Structure and electronic properties. <i>Inorganica Chimica Acta</i> , 2007, 360, 1032-1042.	1.2	67
8	Heteroleptic Copper(I) Complexes Coupled with Methano[60]fullerene: Synthesis, Electrochemistry, and Photophysics. <i>Inorganic Chemistry</i> , 2008, 47, 6254-6261.	1.9	60
9	Heteroleptic Silver(I) Complexes Prepared from Phenanthroline and Bis-phosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 14343-14354.	1.9	53
10	Photoinduced electron transfer in a clicked fullerene-porphyrin conjugate. <i>Journal of Materials Chemistry</i> , 2011, 21, 1562-1573.	6.7	49
11	Conjugated Porphyrin Dimers: Cooperative Effects and Electronic Communication in Supramolecular Ensembles with C ₆₀ . <i>Journal of the American Chemical Society</i> , 2016, 138, 15359-15367.	6.6	49
12	Molecular Motion Inside an Adsorbed [5:1] Fullerene Hexaadduct Observed by Ultrafast Cyclic Voltammetry. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2364-2367.	7.2	47
13	Synthesis of fullerene building blocks bearing alkyne or azide groups and their subsequent functionalization by the copper mediated Huisgen 1,3-dipolar cycloaddition. <i>Tetrahedron</i> , 2008, 64, 11409-11419.	1.0	37
14	A Rotaxane Scaffold for the Construction of Multiporphyrinic Light-Harvesting Devices. <i>Chemistry - A European Journal</i> , 2018, 24, 133-140.	1.7	37
15	Fullerodendrimers with a perylene diimide core. <i>New Journal of Chemistry</i> , 2011, 35, 2234.	1.4	34
16	Synthesis and Photophysical Properties of Copper(I) Complexes Obtained from 1,10-Phenanthroline Ligands with Increasingly Bulky 2,9-Substituents. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 164-173.	1.0	33
17	A stable and strongly luminescent dinuclear Cu(i) helical complex prepared from 2-diphenylphosphino-6-methylpyridine. <i>Chemical Communications</i> , 2013, 49, 859-861.	2.2	30
18	Changes in electronic couplings of mixed-valence systems due to through-space intramolecular interactions. <i>Chemical Communications</i> , 2007, , 4345.	2.2	25

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19	Preparation of Pillar[5]arene-Based [2]Rotaxanes by a Stopper-Exchange Strategy. Chemistry - A European Journal, 2018, 24, 169-177.	1.7	25
20	Dendrimers and hyper-branched polymers interacting with clays: fruitful associations for functional materials. Journal of Materials Chemistry A, 2019, 7, 19634-19650.	5.2	25
21	Combining Topological and Steric Constraints for the Preparation of Heteroleptic Copper(I) Complexes. Chemistry - A European Journal, 2014, 20, 12083-12090.	1.7	24
22	Organotin chemistry for the preparation of fullerene-rich nanostructures. Journal of Materials Chemistry, 2008, 18, 1547.	6.7	21
23	Topological and Steric Constraints to Stabilize Heteroleptic Copper(I) Complexes Combining Phenanthroline Ligands and Phosphines. Chemistry - A European Journal, 2019, 25, 4543-4550.	1.7	19
24	Fullerene Derivatives Functionalized with Diethylamino-Substituted Conjugated Oligomers: Synthesis and Photoinduced Electron Transfer. Chemistry - A European Journal, 2009, 15, 8825-8833.	1.7	17
25	Coordination-Driven Folding in Multi-Zn ^{II} -Porphyrin Arrays Constructed on a Pillar[5]arene Scaffold. Chemistry - A European Journal, 2017, 23, 11011-11021.	1.7	17
26	A Rotaxane Scaffold Bearing Multiple Redox Centers: Synthesis, Surface Modification and Electrochemical Properties. Chemistry - A European Journal, 2018, 24, 1701-1708.	1.7	17
27	Optimization of aggregation-induced phosphorescence enhancement in mononuclear tricarbonyl rhenium(ⁱ) complexes: the influence of steric hindrance and isomerism. Dalton Transactions, 2019, 48, 15906-15916.	1.6	16
28	Photo-induced Energy Transfer in a Th-Symmetrical Hexakis-adduct of C60 Substituted with π -Conjugated Oligomers. Australian Journal of Chemistry, 2011, 64, 153.	0.5	15
29	The unsuspected influence of the pyridyl-triazole ligand isomerism upon the electronic properties of tricarbonyl rhenium complexes: an experimental and theoretical insight. Dalton Transactions, 2018, 47, 8087-8099.	1.6	15
30	Photoinduced electron transfer in a fullerene-oligophenylenevinylene dyad. New Journal of Chemistry, 2009, 33, 2174.	1.4	14
31	Efficient Photoinduced Energy and Electron Transfer in Zn ^{II} -Porphyrin/Fullerene Dyads with Interchromophoric Distances up to 2.6 nm and No Wire-like Connectivity. Chemistry - A European Journal, 2017, 23, 14200-14212.	1.7	14
32	Mechanical Modulation of the Solid-State Luminescence of Tricarbonyl Rhenium(I) Complexes through the Interplay between Two Triplet Excited States. Chemistry - A European Journal, 2021, 27, 4191-4196.	1.7	11
33	Removal of chromate from aqueous solutions by dendrimers-clay nanocomposites. Desalination and Water Treatment, 2016, 57, 14290-14303.	1.0	10
34	Dinuclear Copper(I) Complexes Combining Bis(diphenylphosphanyl)acetylene with 1,10-Phenanthroline Ligands. European Journal of Inorganic Chemistry, 2019, 2019, 2665-2673.	1.0	10
35	Ground State Electronic Interactions in Macrocyclic Fullerene Bis-Adducts Functionalized with Bridging Conjugated Oligomers. European Journal of Organic Chemistry, 2009, 2009, 5779-5787.	1.2	9
36	Homoleptic and heteroleptic Rull complexes with extended phenanthroline-based ligands. Polyhedron, 2014, 82, 122-131.	1.0	9

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37	Ordered Layered Dendrimers Constructed from Two Known Dendrimer Families: Inheritance and Emergence of Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 10736-10742.	1.7	9
38	Phenyl-pyta-tricarbonylrhenium(<sc>i</sc>) complexes: combining a simplified structure and steric hindrance to modulate the photoluminescence properties. <i>Dalton Transactions</i> , 2021, 50, 13686-13698.	1.6	6
39	Electron Transfer Inside a Decaferrocenylated Rotaxane Analyzed by Fast Scan Cyclic Voltammetry and Impedance Spectroscopy. <i>ChemElectroChem</i> , 2021, 8, 3506-3511.	1.7	4
40	Electron Transfer Rates in an Adsorbed C₆₀-Porphyrin Dyad. <i>Electroanalysis</i> , 2015, 27, 1010-1016.	1.5	2
41	Combining Topological and Steric Constraints for the Preparation of Heteroleptic Copper(I) Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 11961-11961.	1.7	0
42	Frontispiece: Ordered Layered Dendrimers Constructed from Two Known Dendrimer Families: Inheritance and Emergence of Properties. <i>Chemistry - A European Journal</i> , 2016, 22, .	1.7	0
43	Coordination-Driven Folding in Multi-ZnII -Porphyrin Arrays Constructed on a Pillar[5]arene Scaffold. <i>Chemistry - A European Journal</i> , 2017, 23, 10935-10935.	1.7	0
44	Frontispiece: Topological and Steric Constraints to Stabilize Heteroleptic Copper(I) Complexes Combining Phenanthroline Ligands and Phosphines. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0
45	PEG-cored phosphorus dendrimers: Synthesis and functionalization. <i>Results in Chemistry</i> , 2022, 4, 100304.	0.9	0