Boris Le Guennic

List of Publications by Year
in descending order

249 papers	9,372 citations	34493 54 h-index	68831 81 g-index
265 all docs	265 docs citations	265 times ranked	8489 citing authors

#	Article	IF	Citations
1	Circularly polarized luminescence of Eu(III) complexes with chiral 1,1â€²â€biâ€2â€naphtolâ€derived bisphosphate ligands. Chirality, 2022, 34, 34-47.	1.3	9
2	Chiral Emissive Lanthanide Complexes from Enantiopure [6]Heliceneâ€bis(pyrazolyl)â€pyridine Ligands. European Journal of Inorganic Chemistry, 2022, 2022, .	1.0	8
3	Near-infrared circular dichroism of the ytterbium DOTMA complex: an ab initio investigation. Physical Chemistry Chemical Physics, 2022, 24, 5404-5410.	1.3	3
4	Synthesis and Structures of Tris(cyclononatetraenyl) Rare-Earth Complexes [Ln(C₉H₉)₃] (Ln = Y, Gd, Tb, Dy, Ho, Er, Tm). Organometallics, 2022, 41, 133-140.	1.1	3
5	Synthesis and Electron Accepting Properties of Two Di(benz[f]indenone)-Fused Tetraazaanthracene Isomers. Journal of Organic Chemistry, 2022, 87, 3276-3285.	1.7	2
6	Femtosecond Spectroscopy and Nonlinear Optical Properties of azaâ€BODIPY Derivatives in Solution. Chemistry - A European Journal, 2022, 28, .	1.7	4
7	Straightforward Access to Multifunctional Ï€â€Conjugated Pâ€Heterocycles Featuring an Internal Ylidic Bond**. Angewandte Chemie - International Edition, 2022, 61, .	7.2	8
8	Straightforward Access to Multifunctional Ï€â€Conjugated Pâ€Heterocycles Featuring an Internal Ylidic Bond**. Angewandte Chemie, 2022, 134, .	1.6	2
9	High temperature quantum tunnelling of magnetization and thousand kelvin anisotropy barrier in a Dy₂ single-molecule magnet. Chemical Communications, 2021, 57, 371-374.	2.2	33
10	Luminescent dysprosium single-molecule magnets made from designed chiral BINOL-derived bisphosphate ligands. Inorganic Chemistry Frontiers, 2021, 8, 963-976.	3.0	16
11	Bisâ€Cyclooctatetraenyl Thulium(II): Highly Reducing Lanthanide Sandwich Singleâ€Molecule Magnets. Angewandte Chemie - International Edition, 2021, 60, 6042-6046.	7.2	27
12	Solid-stateversussolution investigation of a luminescent chiral BINOL-derived bisphosphate single-molecule magnet. Inorganic Chemistry Frontiers, 2021, 8, 947-962.	3.0	12
13	Benzothiadiazoleâ€Substituted Azaâ€BODIPY Dyes: Twoâ€Photon Absorption Enhancement for Improved Optical Limiting Performances in the Shortâ€Wave IR Range. Chemistry - A European Journal, 2021, 27, 3517-3525.	1.7	16
14	Bisâ€Cyclooctatetraenyl Thulium(II): Highly Reducing Lanthanide Sandwich Singleâ€Molecule Magnets. Angewandte Chemie, 2021, 133, 6107-6111.	1.6	9
15	Luminescence, chiroptical, magnetic andab initiocrystal-field characterizations of an enantiopure helicoidal Yb(<scp>iii</scp>) complex. Inorganic Chemistry Frontiers, 2021, 8, 914-926.	3.0	43
16	Coordination anion effects on the geometry and magnetic interaction of binuclear Dy₂ single-molecule magnets. Dalton Transactions, 2021, 50, 15027-15035.	1.6	14
17	Dysprosium(<scp>iii</scp>) compounds assembled via a versatile ligand incorporating salicylic hydrazide and 8-hydroxyquinolin units: syntheses, structures and magnetic properties. Dalton Transactions, 2021, 50, 9457-9466.	1.6	5
18	A new class of Dy^{III}-SIMs associated with a guanidine-based ligand. Dalton Transactions, 2021, 50, 5146-5153.	1.6	3

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19	Helicene-Based Ligands Enable Strong Magneto-Chiral Dichroism in a Chiral Ytterbium Complex. Journal of the American Chemical Society, 2021, 143, 2671-2675.	6.6	38
20	Leveraging Surface Siloxide Electronics to Enhance the Relaxation Properties of a Single-Molecule Magnet. Journal of the American Chemical Society, 2021, 143, 5438-5444.	6.6	16
21	Solidâ€State Nearâ€Infrared Circularly Polarized Luminescence from Chiral Yb^{III}â€Singleâ€Molecule Magnet. Chemistry - A European Journal, 2021, 27, 7362-7366.	1.7	43
22	Thiopheneâ€“Bipyridine Appended Diketopyrrolopyrrole Ligands and Platinum(II) Complexes. Inorganic Chemistry, 2021, 60, 7351-7363.	1.9	4
23	Solvato Modulation of the Magnetic Memory in Isotopically Enriched Erbium Polyoxometalate. Chemistry - A European Journal, 2021, 27, 10160-10168.	1.7	10
24	Direct Conversion of Alginate Oligoâ€and Polysaccharides into Biodegradable and Nonâ€Ecotoxic Anionic Furanic Surfactantsâ€”An Experimental and Mechanistic Study. Advanced Sustainable Systems, 2021, 5, 2100108.	2.7	5
25	Chiral Benzothiazole Monofluoroborate Featuring Chiroptical and Oxygen-Sensitizing Properties: Synthesis and Photophysical Studies. Journal of Organic Chemistry, 2021, 86, 11482-11491.	1.7	3
26	Sizeâ€Controlled Hapticity Switching in [Ln(C₉H₉)(C₈H₈)] Sandwiches. Chemistry - A European Journal, 2021, 27, 13558-13567.	1.7	6
27	Role of the Templating Heteroatom on Both Structural and Magnetic Properties of POMâ€Based SIM Lanthanoid Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 4596-4609.	1.0	5
28	Single-chain magnet behavior in a finite linear hexanuclear molecule. Chemical Science, 2021, 12, 10613-10621.	3.7	7
29	Ytterbium-Centered Isotopic Enrichment Leading to a Zero-Field Single-Molecule Magnet. Inorganic Chemistry, 2021, 60, 540-544.	1.9	20
30	Tuning Excited-State Properties of [2.2]Paracyclophane-Based Antennas to Ensure Efficient Sensitization of Lanthanide Ions or Singlet Oxygen Generation. Inorganic Chemistry, 2021, 60, 16194-16203.	1.9	1
31	Si-containing polycyclic aromatic hydrocarbons: synthesis and opto-electronic properties. Chemical Communications, 2021, 58, 88-91.	2.2	2
32	Combined Experimental/Theoretical Study on the Luminescent Properties of Homoleptic/Heteroleptic Erbium(III) Anilate-Based 2D Coordination Polymers. Inorganic Chemistry, 2021, 60, 17765-17774.	1.9	8
33	Chiral Supramolecular Nanotubes of Singleâ€Chain Magnets. Angewandte Chemie, 2020, 132, 790-794.	1.6	7
34	Chiral Supramolecular Nanotubes of Singleâ€Chain Magnets. Angewandte Chemie - International Edition, 2020, 59, 780-784.	7.2	36
35	Intramolecular rearrangements guided by adaptive coordination-driven reactions toward highly luminescent polynuclear Cu(<scp>i</scp>) assemblies. Inorganic Chemistry Frontiers, 2020, 7, 1334-1344.	3.0	31
36	Electronic Properties of Polyâ€Yne Carbon Chains and Derivatives with Transition Metal Endâ€Groups. European Journal of Inorganic Chemistry, 2020, 2020, 667-681.	1.0	20

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37	Hysteresis Photomodulation via Single-Crystal-to-Single-Crystal Isomerization of a Photochromic Chain of Dysprosium Single-Molecule Magnets. Journal of the American Chemical Society, 2020, 142, 931-936.	6.6	68
38	Decorated Tetrathiafulvaleneâ€Based Ligands: Powerful Chemical Tools for the Design of Singleâ€Molecule Magnets. European Journal of Inorganic Chemistry, 2020, 2020, 148-164.	1.0	14
39	High-Performance Optical Power Limiting Filters at Telecommunication Wavelengths: When Aza-BODIPY Dyes Bond to Solâ€“Gel Materials. Journal of Physical Chemistry C, 2020, 124, 24344-24350.	1.5	15
40	Luminescent molecular switches based on dicationic P-doped polycyclic aromatic hydrocarbons. Materials Advances, 2020, 1, 3369-3377.	2.6	7
41	Redox Modulation of Field-Induced Tetrathiafulvalene-Based Single-Molecule Magnets of Dysprosium. Magnetochemistry, 2020, 6, 34.	1.0	7
42	Multiâ€Stage Redox Systems Based on Dicationic Pâ€Containing Polycyclic Aromatic Hydrocarbons. Chemistry - A European Journal, 2020, 26, 8226-8229.	1.7	16
43	Cationic Biphotonic Lanthanide Luminescent Bioprobes Based on Functionalized Crossâ€Bridged Cyclam Macrocycles. ChemPhysChem, 2020, 21, 1036-1043.	1.0	13
44	Decorated Tetrathiafulvalene-Based Ligands: Powerful Chemical Tools for the Design of Single-Molecule Magnets. European Journal of Inorganic Chemistry, 2020, 2020, 147-147.	1.0	0
45	Redox-Modulations of Photophysical and Single-molecule Magnet Properties in Ytterbium Complexes Involving Extended-TTF Triads. Molecules, 2020, 25, 492.	1.7	11
46	Luminescenceâ€Driven Electronic Structure Determination in a Textbook Dimeric Dy^{III}â€Based Singleâ€Molecule Magnet. Chemistry - A European Journal, 2020, 26, 4389-4395.	1.7	23
47	6-Deoxy-6-fluoro galactofuranosides: regioselective glycosylation, unexpected reactivity, and anti-leishmanial activity. Organic and Biomolecular Chemistry, 2020, 18, 1462-1475.	1.5	3
48	Dysprosium Single-Molecule Magnets Involving 1,10-Phenantroline-5,6-dione Ligand. Magnetochemistry, 2020, 6, 19.	1.0	8
49	Redox- and solvato-magnetic switching in a tetrathiafulvalene-based triad single-molecule magnet. Inorganic Chemistry Frontiers, 2020, 7, 2322-2334.	3.0	27
50	Redox-Active Dysprosium Single-Molecule Magnet: Spectro-Electrochemistry and Theoretical Investigations. Magnetochemistry, 2019, 5, 46.	1.0	3
51	Theoretical Investigation of the Electronic Structure and Magnetic Properties of Oxo-Bridged Uranyl(V) Dinuclear and Trinuclear Complexes. Inorganic Chemistry, 2019, 58, 10097-10110.	1.9	14
52	Probing the Local Magnetic Structure of the [Fe III (Tp)(CN) 3] â^' Building Block Via Solidâ€State NMR Spectroscopy, Polarized Neutron Diffraction, and Firstâ€Principle Calculations. Chemistry - A European Journal, 2019, 25, 12120-12136.	1.7	9
53	Unraveling the Two-Photon and Excited-State Absorptions of Aza-BODIPY Dyes for Optical Power Limiting in the SWIR Band. Journal of Physical Chemistry C, 2019, 123, 23661-23673.	1.5	37
54	Evidencing under-barrier phenomena in a Yb(<scp>iii</scp>) SMM: a joint luminescence/neutron diffraction/SQUID study. Inorganic Chemistry Frontiers, 2019, 6, 3152-3157.	3.0	24

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55	Tetranuclear dysprosium single-molecule magnets: tunable magnetic interactions and magnetization dynamics through modifying coordination number. Dalton Transactions, 2019, 48, 2135-2141.	1.6	18
56	Covalency and magnetic anisotropy in lanthanide single molecule magnets: the DyDOTA archetype. Chemical Science, 2019, 10, 7233-7245.	3.7	64
57	Ab Initio Study of Circular Dichroism and Circularly Polarized Luminescence of Spin-Allowed and Spin-Forbidden Transitions: From Organic Ketones to Lanthanide Complexes. Journal of Chemical Theory and Computation, 2019, 15, 4140-4155.	2.3	37
58	Lanthanide(III) Hexanuclear Circular Helicates: Slow Magnetic Relaxation, Toroidal Arrangement of Magnetic Moments, and Magnetocaloric Effects. Inorganic Chemistry, 2019, 58, 11903-11911.	1.9	56
59	N3O6 versus N2O6 coordinated dysprosium slow magnetic relaxation in a tetrathiafulvalene-based dinuclear complex. Polyhedron, 2019, 168, 28-36.	1.0	4
60	Rational engineering of dimeric Dy-based Single-Molecule Magnets for surface grafting. Polyhedron, 2019, 164, 41-47.	1.0	6
61	Divalent Thulium Crown Ether Complexes with Field-Induced Slow Magnetic Relaxation. Inorganic Chemistry, 2019, 58, 2872-2880.	1.9	30
62	DFT Investigations of the Magnetic Properties of Actinide Complexes. Magnetochemistry, 2019, 5, 15.	1.0	13
63	Structural and magnetic investigations of a binuclear coordination compound of dysprosium(<scp>iii</scp>) dinitrobenzoate. Dalton Transactions, 2019, 48, 3922-3929.	1.6	5
64	A supramolecular chain of dimeric Dy single molecule magnets decorated with azobenzene ligands. Dalton Transactions, 2019, 48, 16053-16061.	1.6	10
65	Bromine-bridged Dy2 single-molecule magnet: magnetic anisotropy driven by cis/trans stereoisomers. Chemical Communications, 2019, 55, 14661-14664.	2.2	28
66	Electro-activity and magnetic switching in lanthanide-based single-molecule magnets. Inorganic Chemistry Frontiers, 2019, 6, 3398-3417.	3.0	55
67	Helicenic Complexes of Lanthanides: Influence of the fâ€Element on the Intersystem Crossing Efficiency and Competition between Luminescence and Oxygen Sensitization. European Journal of Inorganic Chemistry, 2019, 2019, 118-125.	1.0	24
68	Tetrathiafulvalene-Based Helicene Ligand in the Design of a Dysprosium Field-Induced Single-Molecule Magnet. Inorganic Chemistry, 2019, 58, 52-56.	1.9	30
69	Molecular Magnetism â€“ The Attractive Legacy of Olivier Kahn. European Journal of Inorganic Chemistry, 2018, 2018, 212-214.	1.0	1
70	Manipulating the Relaxation of Quasi-D_{4d} Dysprosium Compounds through Alternation of the O-Donor Ligands. Inorganic Chemistry, 2018, 57, 4534-4542.	1.9	34
71	Rationalisation of the optical signatures of nor-dihydroxanthene-hemicyanine fused near-infrared fluorophores by first-principle tools. Physical Chemistry Chemical Physics, 2018, 20, 12120-12128.	1.3	3
72	Teaching an old molecule new tricks: evidence and rationalisation of the slow magnetisation dynamics in [DyTp₂Acac]. Inorganic Chemistry Frontiers, 2018, 5, 1346-1353.	3.0	15

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73	transtocisphoto-isomerization in merocyanine dysprosium and yttrium complexes. Dalton Transactions, 2018, 47, 4139-4148.	1.6	23
74	Magnetic Slow Relaxation in a Metalâ€"Organic Framework Made of Chains of Ferromagnetically Coupled Singleâ€Molecule Magnets. Chemistry - A European Journal, 2018, 24, 6983-6991.	1.7	64
75	A Terminal Fluoride Ligand Generates Axial Magnetic Anisotropy in Dysprosium Complexes. Angewandte Chemie - International Edition, 2018, 57, 1933-1938.	7.2	78
76	A Terminal Fluoride Ligand Generates Axial Magnetic Anisotropy in Dysprosium Complexes. Angewandte Chemie, 2018, 130, 1951-1956.	1.6	23
77	Searching for new borondifluoride Î² -diketonate complexes with enhanced absorption/emission properties using ab initio tools. Dyes and Pigments, 2018, 155, 59-67.	2.0	14
78	Structural systematics of some trinuclear alkynyl and diynyl Group 11 complexes containing dppm [dppm = CH2(PPh2)2]. Coordination Chemistry Reviews, 2018, 375, 2-12.	9.5	10
79	Chemical tailoring of Single Molecule Magnet behavior in films of Dy(III) dimers. Applied Surface Science, 2018, 432, 7-14.	3.1	18
80	Optimization of Magnetic Relaxation and Isotopic Enrichment in Dimeric DyIIISingle-Molecule Magnets. European Journal of Inorganic Chemistry, 2018, 2018, 326-332.	1.0	30
81	Luminescence and Singleâ€Moleculeâ€Magnet Behaviour in Lanthanide Coordination Complexes Involving Benzothiazoleâ€Based Tetrathiafulvalene Ligands. European Journal of Inorganic Chemistry, 2018, 2018, 458-468.	1.0	13
82	Fine Control of the Metal Environment within Dysprosiumâ€Based Mononuclear Singleâ€Molecule Magnets. European Journal of Inorganic Chemistry, 2018, 2018, 333-339.	1.0	14
83	A Dy₄ Cubane: A New Member in the Singleâ€Molecule Toroics Family. Angewandte Chemie - International Edition, 2018, 57, 17089-17093.	7.2	38
84	A Dy₄ Cubane: A New Member in the Singleâ€Molecule Toroics Family. Angewandte Chemie, 2018, 130, 17335-17339.	1.6	5
85	Field-Induced Dysprosium Single-Molecule Magnet Based on a Redox-Active Fused 1,10-Phenanthroline-Tetrathiafulvalene-1,10-Phenanthroline Bridging Triad. Frontiers in Chemistry, 2018, 6, 552.	1.8	8
86	Slow Relaxation of the Magnetization in Bis-Decorated Chiral Helicene-Based Coordination Complexes of Lanthanides. Magnetochemistry, 2018, 4, 39.	1.0	13
87	Polyanionic Polydentate Europium Complexes as Ultrabright Oneâ€or Twoâ€photon Bioprobes. ChemPhysChem, 2018, 19, 3318-3324.	1.0	11
88	Combining a pyclen framework with conjugated antenna for the design of europium and samarium luminescent bioprobes. Chemical Communications, 2018, 54, 6173-6176.	2.2	31
89	Tuning the Magnetic Interactions in Dy(III)₄ Single-Molecule Magnets. Inorganic Chemistry, 2018, 57, 8550-8557.	1.9	62
90	Adaptive Coordination-Driven Supramolecular Syntheses toward New Polymetallic Cu(I) Luminescent Assemblies. Journal of the American Chemical Society, 2018, 140, 12521-12526.	6.6	81

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91	Strong Magnetic Coupling and Single-Molecule-Magnet Behavior in Lanthanide-TEMPO Radical Chains. Inorganic Chemistry, 2018, 57, 11044-11057.	1.9	22
92	Lanthanide complexes involving multichelating TTF-based ligands. Inorganic Chemistry Frontiers, 2017, 4, 604-617.	3.0	21
93	Magnetic Memory from Site Isolated Dy(III) on Silica Materials. ACS Central Science, 2017, 3, 244-249.	5.3	40
94	Divalent Thulium Triflate: A Structural and Spectroscopic Study. Angewandte Chemie - International Edition, 2017, 56, 4266-4271.	7.2	24
95	Influence of the electron donor groups on the optical and electrochemical properties of borondifluoride complexes of curcuminoid derivatives: a joint theoretical and experimental study. RSC Advances, 2017, 7, 10132-10142.	1.7	26
96	Ethynylene-analogues of hemicurcuminoids: Synthesis and ground- and excited properties of their boron difluoride complexes. Dyes and Pigments, 2017, 141, 38-47.	2.0	6
97	Photophysical and Magnetic Properties in Complexes Containing 3d/4f Elements and Chiral Phenanthroline-Based Helicate-Like Ligands. European Journal of Inorganic Chemistry, 2017, 2017, 2100-2111.	1.0	22
98	Synthesis of Bioinspired Curcuminoid Small Molecules for Solution-Processed Organic Solar Cells with High Open-Circuit Voltage. ACS Energy Letters, 2017, 2, 1303-1307.	8.8	34
99	Exploring the excited-states of squaraine dyes with TD-DFT, SOS-CIS(D) and ADC(2). Dyes and Pigments, 2017, 138, 169-175.	2.0	15
100	Photo-physical properties of donor-acceptor-radical triad based on functionalized tetrathiafulvalene and nitronyl nitroxide radical. Dyes and Pigments, 2017, 145, 285-293.	2.0	7
101	Analysis of the Magnetic Exchange Interactions in Yttrium(III) Complexes Containing Nitronyl Nitroxide Radicals. Inorganic Chemistry, 2017, 56, 6788-6801.	1.9	24
102	Investigating the optical properties of BOIMPY dyes using ab initio tools. Physical Chemistry Chemical Physics, 2017, 19, 10554-10561.	1.3	19
103	RÃ¼cktitelbild: Divalent Thulium Triflate: A Structural and Spectroscopic Study (Angew. Chem. 15/2017). Angewandte Chemie, 2017, 129, 4428-4428.	1.6	0
104	Divalent Thulium Triflate: A Structural and Spectroscopic Study. Angewandte Chemie, 2017, 129, 4330-4335.	1.6	7
105	Uncommon lanthanide ions in purely 4f Single Molecule Magnets. Coordination Chemistry Reviews, 2017, 346, 150-175.	9.5	251
106	Axial Ligand Field in D_{4d} Coordination Symmetry: Magnetic Relaxation of Dy SMMs Perturbed by Counteranions. Inorganic Chemistry, 2017, 56, 11211-11219.	1.9	69
107	Combined TD-DFT-SOS-CIS(D) Study of BOPHY Derivatives with Potential Application in Biosensing. Journal of Physical Chemistry B, 2017, 121, 10850-10858.	1.2	21
108	Enhanced Cooperativity in Supported Spin-Crossover Metalâ€“Organic Frameworks. Journal of Physical Chemistry Letters, 2017, 8, 3415-3420.	2.1	17

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109	Keto-polymethines: a versatile class of dyes with outstanding spectroscopic properties for in cellulo and in vivo two-photon microscopy imaging. Chemical Science, 2017, 8, 381-394.	3.7	43
110	Synthesis, structure and photophysical properties of NIR aza-BODIPYs with F/ N 3 / NH 2 groups at 1,7-positions. Dyes and Pigments, 2017, 136, 619-626.	2.0	18
111	Slow Magnetic Relaxation in Chiral Helicene-Based Coordination Complex of Dysprosium. Magnetochemistry, 2017, 3, 2.	1.0	19
112	Slow Magnetic Relaxation in Unprecedented Mono-Dimensional Coordination Polymer of Ytterbium Involving Tetrathiafulvalene-Dicarboxylate Linker. Magnetochemistry, 2016, 2, 26.	1.0	18
113	Siteâ€Resolved Twoâ€Step Relaxation Process in an Asymmetric Dy₂ Singleâ€Molecule Magnet. Chemistry - A European Journal, 2016, 22, 1392-1398.	1.7	112
114	Theoretical spectroscopy of BASHY dyes. Theoretical Chemistry Accounts, 2016, 135, 1.	0.5	10
115	A planar triangular Dy₃ + Dy₃ single-molecule magnet with a toroidal magnetic moment. Chemical Communications, 2016, 52, 9570-9573.	2.2	123
116	Dysprosiumâ€•and Ytterbiumâ€Based Complexes Involving Tetrathiafulvalene Derivatives Functionalised with 2,2â€²â€Bipyridine or 2,6â€Di(pyrazolâ€1â€yl)â€4â€pyridine. European Journal of Inorganic Chemistry, 2016, 2016, 2039-2050.	1.20	8
117	Cationic Two-Photon Lanthanide Bioprobes Able to Accumulate in Live Cells. Inorganic Chemistry, 2016, 55, 7020-7025.	1.9	44
118	Boron Difluoride Curcuminoid Fluorophores with Enhanced Twoâ€Photon Excited Fluorescence Emission and Versatile Livingâ€Cell Imaging Properties. Chemistry - A European Journal, 2016, 22, 5219-5232.	1.7	77
119	Cisâ€“trans isomerism modulates the magnetic relaxation of dysprosium single-molecule magnets. Chemical Science, 2016, 7, 3632-3639.	3.7	137
120	Homoleptic versus Heteroleptic Formation of Mononuclear Fe(II) Complexes with Tris-Imine Ligands. Inorganic Chemistry, 2016, 55, 4110-4116.	1.9	28
121	Zwitterionic [4]helicene: a water-soluble and reversible pH-triggered ECD/CPL chiroptical switch in the UV and red spectral regions. Organic and Biomolecular Chemistry, 2016, 14, 4590-4594.	1.5	67
122	Highly Axial Magnetic Anisotropy in a N₃O₅ Dysprosium(III) Coordination Environment Generated by a Merocyanine Ligand. Chemistry - A European Journal, 2016, 22, 15222-15226.	1.7	18
123	Singlet oxygen generation properties of isometrically dibromated thienyl-containing aza-BODIPYs. Physical Chemistry Chemical Physics, 2016, 18, 32686-32690.	1.3	19
124	Formazanate boron difluoride dyes: discrepancies between TD-DFT and wavefunction descriptions. Journal of Molecular Modeling, 2016, 22, 263.	0.8	7
125	Physicochemical and Electronic Properties of Cationic [6]Helicenes: from Chemical and Electrochemical Stabilities to Farâ€Red (Polarized) Luminescence. Chemistry - A European Journal, 2016, 22, 18394-18403.	1.7	52
126	Syntheses and structures of some complexes containing M3(Î¼-dppm)3 moieties (M = Cu, Ag) linking C4{Mâ€²Lx} groups [Mâ€²Lx= Re(CO)3(Bu2-bpy), Ru(dppe)Cpâ^—]. Inorganica Chimica Acta, 2016, 453, 654-666.	1.2	5

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127	Structural and Physical Investigations of Coordination Complexes Involving Pyridylethylenedithio-Tetrathiafulvalene Ligands Decorated with Cyanoethylsulfanyl and Cyanoethylselanyl Moieties. European Journal of Inorganic Chemistry, 2016, 2016, 5630-5639.	1.0	7
128	Polarized Neutron Diffraction to Probe Local Magnetic Anisotropy of a Lowâ€Spin Fe(III) Complex. Angewandte Chemie, 2016, 128, 4031-4035.	1.6	5
129	Polarized Neutron Diffraction to Probe Local Magnetic Anisotropy of a Lowâ€Spin Fe(III) Complex. Angewandte Chemie - International Edition, 2016, 55, 3963-3967.	7.2	31
130	Elucidating the Magnetic Anisotropy and Relaxation Dynamics of Low-Coordinate Lanthanide Compounds. Inorganic Chemistry, 2016, 55, 1905-1911.	1.9	59
131	Borondifluoride complexes of hemicurcuminoids as bio-inspired pushâ€“pull dyes for bioimaging. Organic and Biomolecular Chemistry, 2016, 14, 1311-1324.	1.5	40
132	Investigating the properties of PODIPYs (phosphorus-dipyrromethene) with ab initio tools. Physical Chemistry Chemical Physics, 2016, 18, 9358-9366.	1.3	18
133	Magnetic and Photo-Physical Properties of Lanthanide Dinuclear Complexes Involving the 4,5-Bis(2-Pyridyl-N-Oxidemethylthio)-4â€²,5â€²-Dicarboxylic Acid-Tetrathiafulvalene-, Dimethyl Ester Ligand. Inorganics, 2015, 3, 554-572.	1.2	2
134	Tuning the Direction of Intramolecular Charge Transfer and the Nature of the Fluorescent State in a T-Shaped Molecular Dyad. Journal of Physical Chemistry A, 2015, 119, 6283-6295.	1.1	29
135	Taking Up the Cyanine Challenge with Quantum Tools. Accounts of Chemical Research, 2015, 48, 530-537.	7.6	254
136	Synthesis of NIR naphthyl-containing aza-BODIPYs and measure ofÂthe singlet oxygen generation. Tetrahedron, 2015, 71, 7676-7680.	1.0	21
137	Toward an Enhancement of the Photoactivity of Multiphotochromic Dimers Using Plasmon Resonance: A Theoretical Study. Journal of Physical Chemistry Letters, 2015, 6, 3067-3073.	2.1	6
138	Mechanism of Magnetostructural Transitions in Copper-Nitroxide-Based Switchable Molecular Magnets: Insights from ab Initio Quantum Chemistry Calculations. Inorganic Chemistry, 2015, 54, 6891-6899.	1.9	15
139	Luminescence and Single-Molecule Magnet Behavior in Lanthanide Complexes Involving a Tetrathiafulvalene-Fused Dipyridophenazine Ligand. Inorganic Chemistry, 2015, 54, 5384-5397.	1.9	85
140	Magnetic and photo-physical investigations into Dy^{III} and Yb^{III} complexes involving tetrathiafulvalene ligand. Inorganic Chemistry Frontiers, 2015, 2, 1105-1117.	3.0	54
141	Lanthanide Ion and Tetrathiafulvalene-Based Ligand as a â€œMagicâ€•Couple toward Luminescence, Single Molecule Magnets, and Magnetostructural Correlations. Accounts of Chemical Research, 2015, 48, 2834-2842.	7.6	134
142	Magnetic Memory in an Isotopically Enriched and Magnetically Isolated Mononuclear Dysprosium Complex. Angewandte Chemie - International Edition, 2015, 54, 1504-1507.	7.2	191
143	Excited States of Ladder-Type Ï€-Conjugated Dyes with a Joint SOS-CIS(D) and PCM-TD-DFT Approach. Journal of Physical Chemistry A, 2015, 119, 5417-5425.	1.1	13
144	Doubly phenoxide-bridged binuclear copper(II) complexes with ono tridentate schiff base ligand: Synthesis, structural, magnetic and theoretical studies. Polyhedron, 2015, 86, 81-88.	1.0	31

#	Article	IF	Citations
145	Alkylation Effects in Lanthanide Complexes Involving Tetrathiafulvalene Chromophores: Experimental and Theoretical Correlation between Magnetism and Nearâ€Infrared Emission. European Journal of Inorganic Chemistry, 2014, 2014, 69-82.	1.0	48
146	Magnetic Properties and Electronic Structures of Ar₃U^{IV}â€“L Complexes with Ar = C₅(CH₃)₄H^{â€“} or C₅H₅^{â€“} and L = CH₃, NO, and Cl. Inorganic Chemistry, 2014, 53, 13174-13187.	1.9	29
147	Unprecedented Sensitization of Visible and Nearâ€Infrared Lanthanide Luminescence by Using a Tetrathiafulvaleneâ€Based Chromophore. Chemistry - an Asian Journal, 2014, 9, 2814-2825.	1.7	22
148	On the versatility of electronic structures in polymethine dyes. , 2014, , .		1
149	Optical signatures of borico dyes: a TD-DFT analysis. Theoretical Chemistry Accounts, 2014, 133, 1.	0.5	10
150	Unraveling the Crystal Structure of Lanthanideâ€“Murexide Complexes: Use of an Ancient Complexometry Indicator as a Nearâ€Infraredâ€Emitting Singleâ€Ion Magnet. Chemistry - A European Journal, 2014, 20, 1569-1576.	1.7	53
151	NIR Emission in Borondifluoride Complexes of 2â€²-Hydroxychalcone Derivatives Containing an Acetonaphthone Ring. Journal of Physical Chemistry C, 2014, 118, 11906-11918.	1.5	24
152	Magnetic Studies of Redoxâ€Active Tetrathiafulvaleneâ€Based Complexes: Dysprosium vs. Ytterbium Analogues. European Journal of Inorganic Chemistry, 2014, 2014, 3888-3894.	1.0	36
153	Optical Signatures of OBO Fluorophores: A Theoretical Analysis. Journal of Chemical Theory and Computation, 2014, 10, 805-815.	2.3	52
154	Comparative Analysis of Conjugated Alkynyl Chromophoreâ€“Triazacyclononane Ligands for Sensitized Emission of Europium and Terbium. Chemistry - A European Journal, 2014, 20, 8636-8646.	1.7	89
155	Cyclometalated Ir(<scp>iii</scp>) complexes with styryl-BODIPY ligands showing near IR absorption/emission: preparation, study of photophysical properties and application as photodynamic/luminescence imaging materials. Journal of Materials Chemistry B, 2014, 2, 2838-2854.	2.9	111
156	Experimental and theoretical evidence that electrostatics governs easy-axis orientation in Dy^{III}-based molecular chains. Chemical Communications, 2014, 50, 13346-13348.	2.2	52
157	Solvent Effects on Cyanine Derivatives: A PCM Investigation. Journal of Physical Chemistry A, 2014, 118, 5343-5348.	1.1	29
158	Improving the Accuracy of Excited-State Simulations of BODIPY and Aza-BODIPY Dyes with a Joint SOS-CIS(D) and TD-DFT Approach. Journal of Chemical Theory and Computation, 2014, 10, 4574-4582.	2.3	98
159	Solutionâ€and Solidâ€State Luminescent Borate Complexes Based on a Substituted Ïâ€Conjugated 2â€(6â€²â€Hydroxyâ€5â€²â€benzofuryl) Scaffold. European Journal of Organic Chemistry, 2014, 2014, 7156-7164.	1.2	20
160	Excited-states of BODIPYâ€“cyanines: ultimate TD-DFT challenges?. RSC Advances, 2014, 4, 49449-49456.	1.7	63
161	Expanding the Polymethine Paradigm: Evidence for the Contribution of a Bis-Dipolar Electronic Structure. Journal of Physical Chemistry A, 2014, 118, 4038-4047.	1.1	91
162	Combining the Betheâ€“Salpeter Formalism with Time-Dependent DFT Excited-State Forces to Describe Optical Signatures: NBO Fluoroborates as Working Examples. Journal of Chemical Theory and Computation, 2014, 10, 4548-4556.	2.3	34

#	Article	IF	Citations
163	Perylene-Derived Triplet Acceptors with Optimized Excited State Energy Levels for Tripletâ€“Triplet Annihilation Assisted Upconversion. Journal of Organic Chemistry, 2014, 79, 2038-2048.	1.7	48
164	Fluorescent 2-(2â€²-hydroxybenzofuran)benzoxazole (HBBO) borate complexes: synthesis, optical properties, and theoretical calculations. Tetrahedron Letters, 2014, 55, 4136-4140.	0.7	6
165	Influence of the supramolecular architecture on the magnetic properties of a Dy^{III} single-molecule magnet: an ab initio investigation. Beilstein Journal of Nanotechnology, 2014, 5, 2267-2274.	1.5	21
166	Do Ï€â€“Ï€ Stacking Interactions Really Play a Role in the Magnetic Coupling Mechanisms of [Cu₂(Ï¼₂-CH₃COO)₂L₂(H₂O)₂]ⁿ (L = heterocyclic base, n = 0, 2) Complexes? An ab initio Inspection. Inorganic Chemistry, 2013, 52, 7980-7986.	1.9	20
167	Magnetic Poles Determinations and Robustness of Memory Effect upon Solubilization in a Dy^{III}-Based Single Ion Magnet. Journal of the American Chemical Society, 2013, 135, 16332-16335.	6.6	138
168	Slow magnetic relaxation in radical cation tetrathiafulvalene-based lanthanide(iii) dinuclear complexes. Chemical Communications, 2013, 49, 11632.	2.2	50
169	Difluorodioxophosphate-Based Hollow Hexanuclear Lanthanide(III) Clusters Decorated with Tetrathiafulvalene Ligands. Inorganic Chemistry, 2013, 52, 9711-9713.	1.9	8
170	A redox-active luminescent ytterbium based single molecule magnet. Chemical Communications, 2013, 49, 615-617.	2.2	181
171	Revisiting the optical signatures of BODIPY with ab initio tools. Chemical Science, 2013, 4, 1950.	3.7	140
172	High Nuclearity Complexes of Lanthanide Involving Tetrathiafulvalene Ligands: Structural, Magnetic, and PhotoPhysical Properties. Inorganic Chemistry, 2013, 52, 1610-1620.	1.9	41
173	The preparation, characterisation and electronic structures of 2,4-pentadiynylnitrile (cyanobutadiynyl) complexes. Dalton Transactions, 2013, 42, 4240.	1.6	7
174	The NBO pattern in luminescent chromophores: unravelling excited-state features using TD-DFT. Physical Chemistry Chemical Physics, 2013, 15, 7534.	1.3	30
175	Lanthanide Dinuclear Complexes Involving Tetrathiafulvalene-3-pyridine-N-oxide Ligand: Semiconductor Radical Salt, Magnetic, and Photophysical Studies. Inorganic Chemistry, 2013, 52, 1398-1408.	1.9	44
176	Boranil and Related NBO Dyes: Insights From Theory. Journal of Chemical Theory and Computation, 2013, 9, 3127-3135.	2.3	74
177	Symmetry loss of heptamethine cyanines: an example of dipole generation by ion-pairing effect. , 2013, , .		1
178	A Series of Tetrathiafulvalene-Based Lanthanide Complexes Displaying Either Single Molecule Magnet or Luminescenceâ€”Direct Magnetic and Photo-Physical Correlations in the Ytterbium Analogue. Inorganic Chemistry, 2013, 52, 5978-5990.	1.9	70
179	Aza-boron-dipyrromethene dyes: TD-DFT benchmarks, spectral analysis and design of original near-IR structures. Physical Chemistry Chemical Physics, 2012, 14, 157-164.	1.3	100
180	A 1D coordination polymer built on asymmetric Î¼1,1,3-azide bridge: from unusual topology to magnetic properties and Cu(ii)/Cu(i) redox reversibility. New Journal of Chemistry, 2012, 36, 2228.	1.4	22

#	Article	IF	Citations
181	Cisâ€“Trans Isomeric and Polymorphic Effects on the Magnetic Properties of Water-Bridged Copper Coordination Chains. Inorganic Chemistry, 2012, 51, 3094-3102.	1.9	14
182	Extending Metal-Capped Polyynediyl Molecular Wires by Insertion of Inorganic Metal Units. Organometallics, 2012, 31, 4701-4706.	1.1	41
183	Copper(II) Cubane Complexes Built from Electroâ€•and Photosensitive Î²â€Aminovinyl Trifluoromethyl Ketone Ligands. European Journal of Inorganic Chemistry, 2012, 2012, 5058-5070.	1.0	18
184	Molecular transition-metal boron compounds. Any interest?. Solid State Sciences, 2012, 14, 1617-1623.	1.5	13
185	Calculation of Magnetic Couplings in Hydrogen-Bonded Cu(II) Complexes Using Density Functional Theory. Journal of Physical Chemistry A, 2012, 116, 3465-3473.	1.1	40
186	On the Computation of Adiabatic Energies in Aza-Boron-Dipyrromethene Dyes. Journal of Chemical Theory and Computation, 2012, 8, 3303-3313.	2.3	102
187	3d4f Heterobimetallic Dinuclear and Tetranuclear Complexes Involving Tetrathiafulvalene as Ligands: X-ray Structures and Magnetic and Photophysical Investigations. Inorganic Chemistry, 2012, 51, 8488-8501.	1.9	45
188	Magnetic and conduction properties in 1D organic radical materials: an ab initio inspection for a challenging quest. Physical Chemistry Chemical Physics, 2011, 13, 6657.	1.3	29
189	Simultaneous Bridge-Localized and Mixed-Valence Character in Diruthenium Radical Cations Featuring Diethynylaromatic Bridging Ligands. Journal of the American Chemical Society, 2011, 133, 18433-18446.	6.6	138
190	Toward Reliable DFT Investigations of Mn-Porphyrins through CASPT2/DFT Comparison. Journal of Chemical Theory and Computation, 2011, 7, 3532-3539.	2.3	25
191	Near-Infrared Nitrofluorene Substitued Aza-Boron-dipyrromethenes Dyes. Organic Letters, 2011, 13, 22-25.	2.4	94
192	[Pt@Pb12]2â€“Ââ€” A challenging system for relativistic density functional theory calculations of 195Pt and 207Pb NMR parameters. Canadian Journal of Chemistry, 2011, 89, 814-821.	0.6	14
193	Coexistence of Intramolecular Ligand-Mediated and Through Hydrogen-Bond Magnetic Interactions in a Chain of Dicopper(II) Units. Inorganic Chemistry, 2011, 50, 5696-5705.	1.9	41
194	Modulating the Photophysical Properties of Azamacrocyclic Europium Complexes with Charge-Transfer Antenna Chromophores. Inorganic Chemistry, 2011, 50, 4987-4999.	1.9	70
195	A New Route towards Redox Bistability through the Inspection of Manganeseâ€“Porphyrin Complexes. Chemistry - A European Journal, 2011, 17, 12045-12050.	1.7	10
196	Reliability and Storage Capacity: a Compromise Illustrated in the Two-Step Spin-Crossover System [Fe(bapbpy)(NCS)₂]. Inorganic Chemistry, 2010, 49, 11057-11061.	1.9	26
197	Alumina as a Simultaneous Support and Co Catalyst: Cationic Hafnium Complex Evidenced by Experimental and DFT Analyses. Journal of Physical Chemistry C, 2010, 114, 18516-18528.	1.5	23
198	Continuous Symmetry Breaking Induced by Ion Pairing Effect in Heptamethine Cyanine Dyes: Beyond the Cyanine Limit. Journal of the American Chemical Society, 2010, 132, 4328-4335.	6.6	154

#	Article	IF	Citations
199	Toward Verdazyl Radical-Based Materials: Ab Initio Inspection of Potential Organic Candidates for Spin-Crossover Phenomenon. Inorganic Chemistry, 2010, 49, 1230-1237.	1.9	47
200	Magnetic bistability: From microscopic to macroscopic understandings of hysteretic behavior usingab initiocalculations. Physical Review B, 2009, 79, .	1.1	52
201	Ligand Strain and the Nature of Spin Crossover in Binuclear Complexes: Twoâ€Step Spin Crossover in a 4,4â€²â€Bipyridineâ€Bridged Iron(II) Complex [{Fe(dpia)(NCS)₂}₂(4,4â€²â€bpy)] (dpia=di(2â€picolyl)amine; 4,4â€²â€bpy=4,4â€²â€bipyridine). Chemistry - A European Journal, 2009, 15, 10070-10082.	1.7	55
202	Single Endâ€toâ€End Azidocopper(II) Chain Based on an Electroactive Ligand: A Structural, Electrochemical, Magnetic and Ab Initio Study. European Journal of Inorganic Chemistry, 2009, 2009, 4718-4726.	1.0	10
203	Energetics of [Fe(NCH)₆]²⁺ via CASPT2 calculations: A spinâ€crossover perspective. Journal of Computational Chemistry, 2009, 30, 2327-2333.	1.5	61
204	Addressing Through-H Magnetic Interactions: A Comprehensive ab Initio Analysis of This Efficient Coupler. Journal of Chemical Theory and Computation, 2009, 5, 1506-1510.	2.3	30
205	What zeroth-order Hamiltonian for CASPT2 adiabatic energetics of Fe(II)N6 architectures?. Journal of Chemical Physics, 2009, 131, 114702.	1.2	72
206	Paramagnetic Effects on the NMR Spectra of â€œDiamagneticâ€•Ruthenium(bis-phosphine)(bis-semiquinone) Complexes. Inorganic Chemistry, 2009, 48, 5504-5511.	1.9	29
207	Ligands bonded to metal ion or through-metal interacting ligands? Analysis of unusual bonds formation in the (BDTA)2[Co(mnt)2] material. Physical Chemistry Chemical Physics, 2009, 11, 6066.	1.3	16
208	Primary Role of the Electrostatic Contributions in a Rational Growth of Hysteresis Loop in Spin-Crossover Fe(II) Complexes. Journal of the American Chemical Society, 2009, 131, 11498-11502.	6.6	90
209	Topology of Spinâ€Crossover Polymers and Mutual Influence of Ligands. European Journal of Inorganic Chemistry, 2008, 2008, 3020-3023.	1.0	3
210	From magnetic molecules to magnetic solids: An ab initio expertise. Comptes Rendus Chimie, 2008, 11, 650-664.	0.2	13
211	Synthesis, structures, optical properties, and TD-DFT studies of donor-ï€-conjugated dipicolinic acid/ester/amide ligands. Tetrahedron, 2008, 64, 399-411.	1.0	40
212	Tuning magnetic exchange using the versatile azide ligand. Inorganica Chimica Acta, 2008, 361, 3847-3855.	1.2	19
213	Stable Near-Infrared Anionic Polymethine Dyes: Structure, Photophysical, and Redox Properties. Organic Letters, 2008, 10, 4159-4162.	2.4	41
214	Efficient Sensitization of Europium, Ytterbium, and Neodymium Functionalized Tris-Dipicolinate Lanthanide Complexes through Tunable Charge-Transfer Excited States. Inorganic Chemistry, 2008, 47, 10258-10268.	1.9	175
215	Ruthenium Complexes ofC,Câ€˜-Bis(ethynyl)carboranes:â€‰ An Investigation of Electronic Interactions Mediated by Spherical Pseudo-aromatic Spacers. Journal of the American Chemical Society, 2008, 130, 3566-3578.	6.6	116
216	Some transition metal complexes derived from mono- and di-ethynyl perfluorobenzenes. Dalton Transactions, 2008, , 6763.	1.6	63

#	Article	IF	Citations
217	Antiferromagnetic Behavior Based on Quasi-Orthogonal MOs:â€‰ Synthesis and Characterization of a Cu₃ Oxidase Model. Inorganic Chemistry, 2008, 47, 572-577.	1.9	48
218	First-Principles Investigation of the Schrock Mechanism of Dinitrogen Reduction Employing the Full HIPTN₃N Ligand. Inorganic Chemistry, 2008, 47, 3634-3650.	1.9	111
219	Spin crossover behavior in a family of iron(ii) zigzag chain coordination polymers. Dalton Transactions, 2007, , 934-942.	1.6	56
220	Two-Photon Antenna Effect Induced in Octupolar Europium Complexes. Inorganic Chemistry, 2007, 46, 2659-2665.	1.9	100
221	Cubane Variations:Â Syntheses, Structures, and Magnetic Property Analyses of Lanthanide(III)â^'Copper(II) Architectures with Controlled Nuclearitiesâ€–. Inorganic Chemistry, 2007, 46, 6108-6119.	1.9	97
222	Prussian Blue Analogue CsFe[Cr(CN)₆] as a Matrix for the Fe(II) Spin-Crossover. Inorganic Chemistry, 2007, 46, 11106-11111.	1.9	32
223	Analyzing and Interpreting NMR Spinâ€“Spin Coupling Constants Using Molecular Orbital Calculations. Journal of Chemical Education, 2007, 84, 156.	1.1	71
224	Spectral and Structural Characterization of Amidate-Bridged Platinumâ^'Thallium Complexes with Strong Metalâ^'Metal Bonds. Inorganic Chemistry, 2006, 45, 4526-4536.	1.9	53
225	Ïƒ-Donor and Ï€-Acceptor Stacking Interactions in atrans-2-Linked C60â€“Cobalt(II) Tetraphenylporphyrin Diad. Angewandte Chemie - International Edition, 2006, 45, 3368-3372.	7.2	19
226	Investigation of the low-spin to high-spin transition in a novel [Fe(pmea)(NCS)2] complex by IR and Raman spectroscopy and DFT calculations. Journal of Raman Spectroscopy, 2006, 37, 108-122.	1.2	42
227	Electronic interactions in bridged bis(cluster) assemblies â€“ a comparison of para-CB10H10C, para-C6H4 and C4 bridges. Comptes Rendus Chimie, 2005, 8, 1883-1896.	0.2	16
228	Density Functional Calculation of the Electronic Circular Dichroism Spectra of the Transition Metal Complexes [M(phen)3]2+(M = Fe, Ru, Os). Journal of Physical Chemistry A, 2005, 109, 4836-4846.	1.1	56
229	The ?Invisible?13C NMR Chemical Shift of the Central Carbon Atom in [(Ph3PAu)6C]2+: A Theoretical Investigation. Chemistry - A European Journal, 2005, 11, 1677-1686.	1.7	15
230	Nitrogen Fixation under Mild Ambient Conditions: Part Iâ€”The Initial Dissociation/Association Step at Molybdenum Triamidoamine Complexes. Chemistry - A European Journal, 2005, 11, 7448-7460.	1.7	71
231	Density Functional Study of Hâ^'D Coupling Constants in Heavy Metal Dihydrogen and Dihydride Complexes:â€‰ The Role of Geometry, Spinâ^'Orbit Coupling, and Gradient Corrections in the Exchange-Correlation Kernel. Journal of Chemical Theory and Computation, 2005, 1, 601-611.	2.3	21
232	Theoretical Study of Catalytic Dinitrogen Reduction under Mild Conditions. Inorganic Chemistry, 2005, 44, 9640-9642.	1.9	94
233	NMR properties of platinumï£¿thallium bonded complexes: analysis of relativistic density functional theory results. Magnetic Resonance in Chemistry, 2004, 42, S99-S116.	1.1	45
234	A Theoretical Study of the NMR Spinâ€”Spin Coupling Constants of the Complexes [(NC)5Ptâ€”Tl(CN)n]n- (n = 0â€”3) and [(NC)5Ptâ€”Tlâ€”Pt(CN)5]3-: A Lesson on Environmental Effects.. ChemInform, 2004, 35, no.	0.1	2

#	Article	IF	Citations
235	A Novel Layered Niobium Oxychloride Compound Based on Nb2 Pairs and Nb6 Octahedral Clusters: Synthesis and Crystal and Electronic Structures of Nb10Cl16O7.. ChemInform, 2004, 35, no.	0.1	0
236	Solvent Effects on195Pt and205Tl NMR Chemical Shifts of the Complexes[(NC)5Ptï£¿Tl(CN)n]nâ^' (n=0â€“3), and[(NC)5Ptï£¿Tlï£¿Pt(CN)5]3â^' Studied by Relativistic Density Functional Theory. Chemistry - A European Journal, 2004, 10, 2581-2589.	1.7	45
237	Synthesis, Photophysics, Electrochemistry, Theoretical, and Transient Absorption Studies of Luminescent Copper(I) and Silver(I) Diynyl Complexes. X-ray Crystal Structures of [Cu3(Î¼-dppm)3(Î¼3-Î·1-Câ‹®®CCâ‹®®CPh)2]PF6 and [Cu3(Î¼-dppm)3(Î¼3-Î·1-Câ‹®®CCâ‹®®CH)2]PF6. Journal of the American Chemical Society, 2004, 126, 7300-7310.	6.6	83
238	Synthesis and Characterization of Hypoelectronic Rhenaboranes. Analysis of the Geometric and Electronic Structures of Species Following Neither Borane nor Metal Cluster Electron-Counting Paradigms. Journal of the American Chemical Society, 2004, 126, 3203-3217.	6.6	144
239	Preparation and molecular structure of Hg{C˜†CC˜†C[Ru(dppe)Cp*]}2-non-linearity in a molecular rod. Inorganica Chimica Acta, 2003, 350, 175-181.	1.2	35
240	A Theoretical Study of the NMR Spinâ^'Spin Coupling Constants of the Complexes [(NC)5Ptâ^'Tl(CN)n]n-(n= 0â^'3) and [(NC)5Ptâ^'Tlâ^'Pt(CN)5]3-:Â A Lesson on Environmental Effects. Journal of the American Chemical Society, 2003, 125, 13585-13593.	6.6	46
241	A Novel Layered Niobium Oxychloride Compound Based on Nb2Pairs and Nb6Octahedral Clusters:Â Synthesis and Crystal and Electronic Structures of Nb10Cl16O7. Inorganic Chemistry, 2003, 42, 8320-8327.	1.9	15
242	Metal-Dependent Ferro- Versus Antiferromagnetic Interactions in Molecular Crystals of Square Planar {M(II) Imino-Nitroxide Radical} Complexes (M = Pt, Pd). Inorganic Chemistry, 2003, 42, 1316-1321.	1.9	21
243	Stereospecific isomerisation of P-heterocycles triggered by coordination: synthesis of the first P,N-chelates featuring a 2-phospholene moiety. Chemical Communications, 2003, , 1774-1775.	2.2	13
244	A Rare Phosphane Coordination Mode: A Symmetrically Î¼2-Bridging Phosphole in a Dinuclear Palladium(I) Complex. Angewandte Chemie - International Edition, 2001, 40, 228-231.	7.2	86
245	Serving science through publishing. , 0, 1, 1.		1
246	Coordination-enhanced photochromism in dysprosium dinuclear complexes with photomodulated single-molecule magnet behavior. , 0, 4, 2.		0
247	Cis and trans linkage of spin frustrated copper triangles creating Cu6 clusters. , 0, 4, 4.		1
248	Three Individually Addressable Spin Qubits in a Single Molecule. Chemical Communications, 0, , .	2.2	1
249	Edaravone-Based Mononuclear Dysprosium(III) Single-Molecule Magnets. Crystal Growth and Design, 0, , .	1.4	4