

Boris Le Guennic

List of Publications by Year in descending order

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249
papers

9,372
citations

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265
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times ranked

7758
citing authors

#	ARTICLE	IF	CITATIONS
1	Circularly polarized luminescence of Eu(III) complexes with chiral 1,1'-bis(2-naphthol)-derived bisphosphate ligands. <i>Chirality</i> , 2022, 34, 34-47.	2.6	9
2	Chiral Emissive Lanthanide Complexes from Enantiopure [6]Helicene-bis(pyrazolyl)-pyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	8
3	Near-infrared circular dichroism of the ytterbium DOTMA complex: an <i>ab initio</i> investigation. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5404-5410.	2.8	3
4	Synthesis and Structures of Tris(cyclononatetraenyl) Rare-Earth Complexes [Ln(C ₉ H ₉) ₃] (Ln = Y, Gd, Tb, Dy, Ho, Er, Tm). <i>Organometallics</i> , 2022, 41, 133-140.	2.3	3
5	Synthesis and Electron Accepting Properties of Two Di(benz[<i>f</i>]indenone)-Fused Tetraazaanthracene Isomers. <i>Journal of Organic Chemistry</i> , 2022, 87, 3276-3285.	3.2	2
6	Femtosecond Spectroscopy and Nonlinear Optical Properties of aza-BODIPY Derivatives in Solution. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	4
7	Straightforward Access to Multifunctional Conjugated Heterocycles Featuring an Internal Ylidic Bond**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	8
8	Straightforward Access to Multifunctional Conjugated Heterocycles Featuring an Internal Ylidic Bond**. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	2
9	High temperature quantum tunnelling of magnetization and thousand kelvin anisotropy barrier in a Dy ₂ single-molecule magnet. <i>Chemical Communications</i> , 2021, 57, 371-374.	4.1	33
10	Luminescent dysprosium single-molecule magnets made from designed chiral BINOL-derived bisphosphate ligands. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 963-976.	6.0	16
11	Bis-Cyclooctatetraenyl Thulium(II): Highly Reducing Lanthanide Sandwich Single-Molecule Magnets. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6042-6046.	13.8	27
12	Solid-state versus solution investigation of a luminescent chiral BINOL-derived bisphosphate single-molecule magnet. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 947-962.	6.0	12
13	Benzothiadiazole-Substituted Aza-BODIPY Dyes: Two-Photon Absorption Enhancement for Improved Optical Limiting Performances in the Short-Wave IR Range. <i>Chemistry - A European Journal</i> , 2021, 27, 3517-3525.	3.3	16
14	Bis-Cyclooctatetraenyl Thulium(II): Highly Reducing Lanthanide Sandwich Single-Molecule Magnets. <i>Angewandte Chemie</i> , 2021, 133, 6107-6111.	2.0	9
15	Luminescence, chiroptical, magnetic and <i>ab initio</i> crystal-field characterizations of an enantiopure helicoidal Yb(ⁱⁱⁱ) complex. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 914-926.	6.0	43
16	Coordination anion effects on the geometry and magnetic interaction of binuclear Dy ₂ single-molecule magnets. <i>Dalton Transactions</i> , 2021, 50, 15027-15035.	3.3	14
17	Dysprosium(ⁱⁱⁱ) compounds assembled <i>via</i> a versatile ligand incorporating salicylic hydrazide and 8-hydroxyquinolin units: syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , 2021, 50, 9457-9466.	3.3	5
18	A new class of Dy ^{III} -SIMs associated with a guanidine-based ligand. <i>Dalton Transactions</i> , 2021, 50, 5146-5153.	3.3	3

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19	Helicene-Based Ligands Enable Strong Magneto-Chiral Dichroism in a Chiral Ytterbium Complex. <i>Journal of the American Chemical Society</i> , 2021, 143, 2671-2675.	13.7	38
20	Leveraging Surface Siloxide Electronics to Enhance the Relaxation Properties of a Single-Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2021, 143, 5438-5444.	13.7	16
21	Solid-State Near-Infrared Circularly Polarized Luminescence from Chiral Yb ^{III} -Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2021, 27, 7362-7366.	3.3	43
22	Thiophene-Bipyridine Appended Diketopyrrolopyrrole Ligands and Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 7351-7363.	4.0	4
23	Solvato Modulation of the Magnetic Memory in Isotopically Enriched Erbium Polyoxometalate. <i>Chemistry - A European Journal</i> , 2021, 27, 10160-10168.	3.3	10
24	Direct Conversion of Alginate Oligo- and Polysaccharides into Biodegradable and Non-Ecotoxic Anionic Furanic Surfactants-An Experimental and Mechanistic Study. <i>Advanced Sustainable Systems</i> , 2021, 5, 2100108.	5.3	5
25	Chiral Benzothiazole Monofluoroborate Featuring Chiroptical and Oxygen-Sensitizing Properties: Synthesis and Photophysical Studies. <i>Journal of Organic Chemistry</i> , 2021, 86, 11482-11491.	3.2	3
26	Size-Controlled Hapticity Switching in [Ln(C ₉ H ₉)(C ₈ H ₈)] Sandwiches. <i>Chemistry - A European Journal</i> , 2021, 27, 13558-13567.	3.3	6
27	Role of the Templating Heteroatom on Both Structural and Magnetic Properties of POM-Based SIM Lanthanoid Complexes. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4596-4609.	2.0	5
28	Single-chain magnet behavior in a finite linear hexanuclear molecule. <i>Chemical Science</i> , 2021, 12, 10613-10621.	7.4	7
29	Ytterbium-Centered Isotopic Enrichment Leading to a Zero-Field Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2021, 60, 540-544.	4.0	20
30	Tuning Excited-State Properties of [2.2]Paracyclophane-Based Antennas to Ensure Efficient Sensitization of Lanthanide Ions or Singlet Oxygen Generation. <i>Inorganic Chemistry</i> , 2021, 60, 16194-16203.	4.0	1
31	Si-containing polycyclic aromatic hydrocarbons: synthesis and opto-electronic properties. <i>Chemical Communications</i> , 2021, 58, 88-91.	4.1	2
32	Combined Experimental/Theoretical Study on the Luminescent Properties of Homoleptic/Heteroleptic Erbium(III) Anilate-Based 2D Coordination Polymers. <i>Inorganic Chemistry</i> , 2021, 60, 17765-17774.	4.0	8
33	Chiral Supramolecular Nanotubes of Single-Chain Magnets. <i>Angewandte Chemie</i> , 2020, 132, 790-794.	2.0	7
34	Chiral Supramolecular Nanotubes of Single-Chain Magnets. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 780-784.	13.8	36
35	Intramolecular rearrangements guided by adaptive coordination-driven reactions toward highly luminescent polynuclear Cu(¹) assemblies. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1334-1344.	6.0	31
36	Electronic Properties of Poly-ynes Carbon Chains and Derivatives with Transition Metal End-Groups. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 667-681.	2.0	20

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37	Hysteresis Photomodulation via Single-Crystal-to-Single-Crystal Isomerization of a Photochromic Chain of Dysprosium Single-Molecule Magnets. <i>Journal of the American Chemical Society</i> , 2020, 142, 931-936.	13.7	68
38	Decorated Tetrathiafulvalene-Based Ligands: Powerful Chemical Tools for the Design of Single-Molecule Magnets. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 148-164.	2.0	14
39	High-Performance Optical Power Limiting Filters at Telecommunication Wavelengths: When Aza-BODIPY Dyes Bond to Sol-Gel Materials. <i>Journal of Physical Chemistry C</i> , 2020, 124, 24344-24350.	3.1	15
40	Luminescent molecular switches based on dicationic P-doped polycyclic aromatic hydrocarbons. <i>Materials Advances</i> , 2020, 1, 3369-3377.	5.4	7
41	Redox Modulation of Field-Induced Tetrathiafulvalene-Based Single-Molecule Magnets of Dysprosium. <i>Magnetochemistry</i> , 2020, 6, 34.	2.4	7
42	Multi-Stage Redox Systems Based on Dicationic P-Containing Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2020, 26, 8226-8229.	3.3	16
43	Cationic Biphotonic Lanthanide Luminescent Bioprobes Based on Functionalized Cross-Bridged Cyclam Macrocycles. <i>ChemPhysChem</i> , 2020, 21, 1036-1043.	2.1	13
44	Decorated Tetrathiafulvalene-Based Ligands: Powerful Chemical Tools for the Design of Single-Molecule Magnets. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 147-147.	2.0	0
45	Redox-Modulations of Photophysical and Single-molecule Magnet Properties in Ytterbium Complexes Involving Extended-TTF Triads. <i>Molecules</i> , 2020, 25, 492.	3.8	11
46	Luminescence-Driven Electronic Structure Determination in a Textbook Dimeric Dy ^{III} -Based Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2020, 26, 4389-4395.	3.3	23
47	6-Deoxy-6-fluoro galactofuranosides: regioselective glycosylation, unexpected reactivity, and anti-leishmanial activity. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1462-1475.	2.8	3
48	Dysprosium Single-Molecule Magnets Involving 1,10-Phenanthroline-5,6-dione Ligand. <i>Magnetochemistry</i> , 2020, 6, 19.	2.4	8
49	Redox- and solvato-magnetic switching in a tetrathiafulvalene-based triad single-molecule magnet. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2322-2334.	6.0	27
50	Redox-Active Dysprosium Single-Molecule Magnet: Spectro-Electrochemistry and Theoretical Investigations. <i>Magnetochemistry</i> , 2019, 5, 46.	2.4	3
51	Theoretical Investigation of the Electronic Structure and Magnetic Properties of Oxo-Bridged Uranyl(V) Dinuclear and Trinuclear Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 10097-10110.	4.0	14
52	Probing the Local Magnetic Structure of the [Fe III (Tp)(CN) 3] ⁺ Building Block Via Solid-State NMR Spectroscopy, Polarized Neutron Diffraction, and First-Principle Calculations. <i>Chemistry - A European Journal</i> , 2019, 25, 12120-12136.	3.3	9
53	Unraveling the Two-Photon and Excited-State Absorptions of Aza-BODIPY Dyes for Optical Power Limiting in the SWIR Band. <i>Journal of Physical Chemistry C</i> , 2019, 123, 23661-23673.	3.1	37
54	Evidencing under-barrier phenomena in a Yb(^{III}) SMM: a joint luminescence/neutron diffraction/SQUID study. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 3152-3157.	6.0	24

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55	Tetranuclear dysprosium single-molecule magnets: tunable magnetic interactions and magnetization dynamics through modifying coordination number. <i>Dalton Transactions</i> , 2019, 48, 2135-2141.	3.3	18
56	Covalency and magnetic anisotropy in lanthanide single molecule magnets: the DyDOTA archetype. <i>Chemical Science</i> , 2019, 10, 7233-7245.	7.4	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. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 4140-4155.	5.3	37
58	Lanthanide(III) Hexanuclear Circular Helicates: Slow Magnetic Relaxation, Toroidal Arrangement of Magnetic Moments, and Magnetocaloric Effects. <i>Inorganic Chemistry</i> , 2019, 58, 11903-11911.	4.0	56
59	N3O6 versus N2O6 coordinated dysprosium slow magnetic relaxation in a tetrathiafulvalene-based dinuclear complex. <i>Polyhedron</i> , 2019, 168, 28-36.	2.2	4
60	Rational engineering of dimeric Dy-based Single-Molecule Magnets for surface grafting. <i>Polyhedron</i> , 2019, 164, 41-47.	2.2	6
61	Divalent Thulium Crown Ether Complexes with Field-Induced Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2019, 58, 2872-2880.	4.0	30
62	DFT Investigations of the Magnetic Properties of Actinide Complexes. <i>Magnetochemistry</i> , 2019, 5, 15.	2.4	13
63	Structural and magnetic investigations of a binuclear coordination compound of dysprosium(Dy^{III}) dinitrobenzoate. <i>Dalton Transactions</i> , 2019, 48, 3922-3929.	3.3	5
64	A supramolecular chain of dimeric Dy single molecule magnets decorated with azobenzene ligands. <i>Dalton Transactions</i> , 2019, 48, 16053-16061.	3.3	10
65	Bromine-bridged Dy ₂ single-molecule magnet: magnetic anisotropy driven by <i>cis/trans</i> stereoisomers. <i>Chemical Communications</i> , 2019, 55, 14661-14664.	4.1	28
66	Electro-activity and magnetic switching in lanthanide-based single-molecule magnets. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 3398-3417.	6.0	55
67	Helicenic Complexes of Lanthanides: Influence of the f-Element on the Intersystem Crossing Efficiency and Competition between Luminescence and Oxygen Sensitization. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 118-125.	2.0	24
68	Tetrathiafulvalene-Based Helicene Ligand in the Design of a Dysprosium Field-Induced Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2019, 58, 52-56.	4.0	30
69	Molecular Magnetism – The Attractive Legacy of Olivier Kahn. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 212-214.	2.0	1
70	Manipulating the Relaxation of Quasi-D ₄ Dysprosium Compounds through Alternation of the O-Donor Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 4534-4542.	4.0	34
71	Rationalisation of the optical signatures of <i>nor</i> -dihydroxanthene-hemicyanine fused near-infrared fluorophores by first-principle tools. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 12120-12128.	2.8	3
72	Teaching an old molecule new tricks: evidence and rationalisation of the slow magnetisation dynamics in [DyTp ₂ Acac]. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1346-1353.	6.0	15

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73	<i>trans</i> to <i>cis</i> photo-isomerization in merocyanine dysprosium and yttrium complexes. Dalton Transactions, 2018, 47, 4139-4148.	3.3	23
74	Magnetic Slow Relaxation in a Metal-Organic Framework Made of Chains of Ferromagnetically Coupled Single-Molecule Magnets. Chemistry - A European Journal, 2018, 24, 6983-6991.	3.3	64
75	A Terminal Fluoride Ligand Generates Axial Magnetic Anisotropy in Dysprosium Complexes. Angewandte Chemie - International Edition, 2018, 57, 1933-1938.	13.8	78
76	A Terminal Fluoride Ligand Generates Axial Magnetic Anisotropy in Dysprosium Complexes. Angewandte Chemie, 2018, 130, 1951-1956.	2.0	23
77	Searching for new borondifluoride \hat{I}^2 -diketonate complexes with enhanced absorption/emission properties using ab initio tools. Dyes and Pigments, 2018, 155, 59-67.	3.7	14
78	Structural systematics of some trinuclear alkynyl and diyne Group 11 complexes containing dpmm [dpmm = CH ₂ (PPh ₂) ₂]. Coordination Chemistry Reviews, 2018, 375, 2-12.	18.8	10
79	Chemical tailoring of Single Molecule Magnet behavior in films of Dy(III) dimers. Applied Surface Science, 2018, 432, 7-14.	6.1	18
80	Optimization of Magnetic Relaxation and Isotopic Enrichment in Dimeric Dy(III) Single-Molecule Magnets. European Journal of Inorganic Chemistry, 2018, 2018, 326-332.	2.0	30
81	Luminescence and Single-Molecule-Magnet Behaviour in Lanthanide Coordination Complexes Involving Benzothiazole-Based Tetrathiafulvalene Ligands. European Journal of Inorganic Chemistry, 2018, 2018, 458-468.	2.0	13
82	Fine Control of the Metal Environment within Dysprosium-Based Mononuclear Single-Molecule Magnets. European Journal of Inorganic Chemistry, 2018, 2018, 333-339.	2.0	14
83	A Dy ₄ Cubane: A New Member in the Single-Molecule Toroids Family. Angewandte Chemie - International Edition, 2018, 57, 17089-17093.	13.8	38
84	A Dy ₄ Cubane: A New Member in the Single-Molecule Toroids Family. Angewandte Chemie, 2018, 130, 17335-17339.	2.0	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.	3.6	8
86	Slow Relaxation of the Magnetization in Bis-Decorated Chiral Helicene-Based Coordination Complexes of Lanthanides. Magnetochemistry, 2018, 4, 39.	2.4	13
87	Polyanionic Polydentate Europium Complexes as Ultrabright One- or Two-photon Bioprobes. ChemPhysChem, 2018, 19, 3318-3324.	2.1	11
88	Combining a pycnen framework with conjugated antenna for the design of europium and samarium luminescent bioprobes. Chemical Communications, 2018, 54, 6173-6176.	4.1	31
89	Tuning the Magnetic Interactions in Dy(III) ₄ Single-Molecule Magnets. Inorganic Chemistry, 2018, 57, 8550-8557.	4.0	62
90	Adaptive Coordination-Driven Supramolecular Syntheses toward New Polymetallic Cu(I) Luminescent Assemblies. Journal of the American Chemical Society, 2018, 140, 12521-12526.	13.7	81

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91	Strong Magnetic Coupling and Single-Molecule-Magnet Behavior in Lanthanide-TEMPO Radical Chains. <i>Inorganic Chemistry</i> , 2018, 57, 11044-11057.	4.0	22
92	Lanthanide complexes involving multichelating TTF-based ligands. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 604-617.	6.0	21
93	Magnetic Memory from Site Isolated Dy(III) on Silica Materials. <i>ACS Central Science</i> , 2017, 3, 244-249.	11.3	40
94	Divalent Thulium Triflate: A Structural and Spectroscopic Study. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4266-4271.	13.8	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. <i>RSC Advances</i> , 2017, 7, 10132-10142.	3.6	26
96	Ethynylene-analogues of hemicurcuminoids: Synthesis and ground- and excited properties of their boron difluoride complexes. <i>Dyes and Pigments</i> , 2017, 141, 38-47.	3.7	6
97	Photophysical and Magnetic Properties in Complexes Containing 3d/4f Elements and Chiral Phenanthroline-Based Helicate-Like Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2100-2111.	2.0	22
98	Synthesis of Bioinspired Curcuminoid Small Molecules for Solution-Processed Organic Solar Cells with High Open-Circuit Voltage. <i>ACS Energy Letters</i> , 2017, 2, 1303-1307.	17.4	34
99	Exploring the excited-states of squaraine dyes with TD-DFT, SOS-CIS(D) and ADC(2). <i>Dyes and Pigments</i> , 2017, 138, 169-175.	3.7	15
100	Photo-physical properties of donor-acceptor-radical triad based on functionalized tetrathiafulvalene and nitronyl nitroxide radical. <i>Dyes and Pigments</i> , 2017, 145, 285-293.	3.7	7
101	Analysis of the Magnetic Exchange Interactions in Yttrium(III) Complexes Containing Nitronyl Nitroxide Radicals. <i>Inorganic Chemistry</i> , 2017, 56, 6788-6801.	4.0	24
102	Investigating the optical properties of BOIMPY dyes using ab initio tools. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 10554-10561.	2.8	19
103	RÅ¼cktitelbild: Divalent Thulium Triflate: A Structural and Spectroscopic Study (<i>Angew. Chem.</i> 15/2017). <i>Angewandte Chemie</i> , 2017, 129, 4428-4428.	2.0	0
104	Divalent Thulium Triflate: A Structural and Spectroscopic Study. <i>Angewandte Chemie</i> , 2017, 129, 4330-4335.	2.0	7
105	Uncommon lanthanide ions in purely 4f Single Molecule Magnets. <i>Coordination Chemistry Reviews</i> , 2017, 346, 150-175.	18.8	251
106	Axial Ligand Field in D_{4d} Coordination Symmetry: Magnetic Relaxation of Dy SMMs Perturbed by Counteranions. <i>Inorganic Chemistry</i> , 2017, 56, 11211-11219.	4.0	69
107	Combined TD-DFT-SOS-CIS(D) Study of BOPHY Derivatives with Potential Application in Biosensing. <i>Journal of Physical Chemistry B</i> , 2017, 121, 10850-10858.	2.6	21
108	Enhanced Cooperativity in Supported Spin-Crossover Metal-Organic Frameworks. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3415-3420.	4.6	17

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109	Keto-polymethines: a versatile class of dyes with outstanding spectroscopic properties for in cellulose and in vivo two-photon microscopy imaging. <i>Chemical Science</i> , 2017, 8, 381-394.	7.4	43
110	Synthesis, structure and photophysical properties of NIR aza-BODIPYs with F/N 3 / NH 2 groups at 1,7-positions. <i>Dyes and Pigments</i> , 2017, 136, 619-626.	3.7	18
111	Slow Magnetic Relaxation in Chiral Helicene-Based Coordination Complex of Dysprosium. <i>Magnetochemistry</i> , 2017, 3, 2.	2.4	19
112	Slow Magnetic Relaxation in Unprecedented Mono-Dimensional Coordination Polymer of Ytterbium Involving Tetrathiafulvalene-Dicarboxylate Linker. <i>Magnetochemistry</i> , 2016, 2, 26.	2.4	18
113	Site-Resolved Two-Step Relaxation Process in an Asymmetric Dy ₂ Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2016, 22, 1392-1398.	3.3	112
114	Theoretical spectroscopy of BASHY dyes. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	1.4	10
115	A planar triangular Dy ₃ + Dy ₃ single-molecule magnet with a toroidal magnetic moment. <i>Chemical Communications</i> , 2016, 52, 9570-9573.	4.1	123
116	Dysprosium- and Ytterbium-Based Complexes Involving Tetrathiafulvalene Derivatives Functionalised with 2,2'-Bipyridine or 2,6-Di(pyrazolyl)pyridine. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2039-2050.	2.0	8
117	Cationic Two-Photon Lanthanide Bioprobes Able to Accumulate in Live Cells. <i>Inorganic Chemistry</i> , 2016, 55, 7020-7025.	4.0	44
118	Boron Difluoride Curcuminoid Fluorophores with Enhanced Two-Photon Excited Fluorescence Emission and Versatile Living-Cell Imaging Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 5219-5232.	3.3	77
119	Cis-trans isomerism modulates the magnetic relaxation of dysprosium single-molecule magnets. <i>Chemical Science</i> , 2016, 7, 3632-3639.	7.4	137
120	Homoleptic versus Heteroleptic Formation of Mononuclear Fe(II) Complexes with Tris-Imine Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 4110-4116.	4.0	28
121	Zwitterionic [4]helicene: a water-soluble and reversible pH-triggered ECD/CPL chiroptical switch in the UV and red spectral regions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4590-4594.	2.8	67
122	Highly Axial Magnetic Anisotropy in a N ₃ O ₅ Dysprosium(III) Coordination Environment Generated by a Merocyanine Ligand. <i>Chemistry - A European Journal</i> , 2016, 22, 15222-15226.	3.3	18
123	Singlet oxygen generation properties of isometrically dibromated thienyl-containing aza-BODIPYs. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 32686-32690.	2.8	19
124	Formazanate boron difluoride dyes: discrepancies between TD-DFT and wavefunction descriptions. <i>Journal of Molecular Modeling</i> , 2016, 22, 263.	1.8	7
125	Physicochemical and Electronic Properties of Cationic [6]Helicenes: from Chemical and Electrochemical Stabilities to Far-Red (Polarized) Luminescence. <i>Chemistry - A European Journal</i> , 2016, 22, 18394-18403.	3.3	52
126	Syntheses and structures of some complexes containing M ₃ (1/4-dppm) ₃ moieties (M = Cu, Ag) linking C ₄ {M ² Lx} groups [M ² Lx = Re(CO) ₃ (Bu ₂ -bpy), Ru(dppe)Cp ⁻]. <i>Inorganica Chimica Acta</i> , 2016, 453, 654-666.	2.4	5

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127	Structural and Physical Investigations of Coordination Complexes Involving Pyridylethylenedithio-Tetrathiafulvalene Ligands Decorated with Cyanoethylsulfanyl and Cyanoethylselanyl Moieties. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5630-5639.	2.0	7
128	Polarized Neutron Diffraction to Probe Local Magnetic Anisotropy of a Low-Spin Fe(III) Complex. <i>Angewandte Chemie</i> , 2016, 128, 4031-4035.	2.0	5
129	Polarized Neutron Diffraction to Probe Local Magnetic Anisotropy of a Low-Spin Fe(III) Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3963-3967.	13.8	31
130	Elucidating the Magnetic Anisotropy and Relaxation Dynamics of Low-Coordinate Lanthanide Compounds. <i>Inorganic Chemistry</i> , 2016, 55, 1905-1911.	4.0	59
131	Borondifluoride complexes of hemicurcuminoids as bio-inspired push-pull dyes for bioimaging. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1311-1324.	2.8	40
132	Investigating the properties of PODIPYs (phosphorus-dipyrromethene) with ab initio tools. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 9358-9366.	2.8	18
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