

Philippe Guionneau

List of Publications by Year in descending order

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194
papers

9,598
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50276

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87
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201
docs citations

201
times ranked

5187
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#	ARTICLE	IF	CITATIONS
1	Supramolecular architectures of mononuclear nickel(II) and homobinuclear copper(II) complexes with the 5,5'-dimethyl-2,2'-bipyridine ligand: Syntheses, crystal structures and Hirshfeld surface analyses. <i>Journal of Molecular Structure</i> , 2022, 1250, 131728.	3.6	2
2	A new organic-inorganic hybrid compound based on sulfate: Structural characterization, DFT study, Hirshfeld analysis, and electrical, vibrational and thermal properties. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 165, 110654.	4.0	1
3	High temperature spin crossover behaviour of mononuclear bis-(thiocyanato)iron(II) complexes with judiciously designed bidentate N-donor Schiff bases with varying substituents. <i>Dalton Transactions</i> , 2022, 51, 9302-9313.	3.3	1
4	Synthesis, antimicrobial evaluation, crystal structure, Hirshfeld surface analysis and docking studies of 4-[2-(1-methyl-1H-imidazol-2-ylsulfanyl)-acetylamino]-benzenesulfonic acid. <i>Journal of Molecular Structure</i> , 2022, 1265, 133425.	3.6	16
5	Multiscale Approach of Spin Crossover Materials: A Concept Mixing Russian Dolls and Domino Effects. <i>Chemistry - A European Journal</i> , 2021, 27, 1483-1486.	3.3	22
6	Synthesis, growth, and characterisation of a novel organic-inorganic perovskite-type hybrid system based on glycine. <i>Journal of Molecular Structure</i> , 2021, 1224, 129008.	3.6	5
7	Mapping the cooperativity pathways in spin crossover complexes. <i>Chemical Science</i> , 2021, 12, 1007-1015.	7.4	20
8	Efficient novel eutectic-mixture-mediated synthesis of benzoxazole-linked pyrrolidin-2-one heterocycles. <i>Journal of Molecular Liquids</i> , 2021, 323, 115011.	4.9	13
9	OctaDist: a tool for calculating distortion parameters in spin crossover and coordination complexes. <i>Dalton Transactions</i> , 2021, 50, 1086-1096.	3.3	144
10	Synthesis, antibacterial evaluation, crystal structure and molecular interactions analysis of new 6-Bromo-2-chloro-3-butylquinazolin-4(3H)-one. <i>Journal of Molecular Structure</i> , 2021, 1225, 129166.	3.6	12
11	A new organic-inorganic hybrid compound (NH ₃ (CH ₂) ₆ H ₄ CO ₂ H)[SnCl ₆]: Synthesis, crystal structure, vibrational, optical, magnetic properties and theoretical study. <i>Journal of Molecular Structure</i> , 2021, 1234, 130129.	3.6	9
12	DFT computation, Hirshfeld surfaces analysis, non-linear optical and spectroscopic investigations of a novel non-centrosymmetric organic-inorganic hybrid material [(CH ₃ CH ₂) ₄ N]HSeO ₄ (H ₂ SeO ₄) ₂ . <i>Journal of Solid State Chemistry</i> , 2021, 299, 122134.	2.9	6
13	New Photomagnetic Ionic Salts Based on [MoIV(CN) ₈] ⁴⁻ and [WIV(CN) ₈] ⁴⁻ Anions. <i>Magnetochemistry</i> , 2021, 7, 97.	2.4	8
14	Optical Properties of (C ₂ H ₅ C ₆ H ₄ NH ₂) ₂ ZnBr ₂ Complex: Experimental and Quantum Chemical Studies. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 1864-1870.	0.6	0
15	A new square pyramidal copper(II) complex [Cu(C ₁₀ H ₂₄ N ₄)Br]Br: Crystal structure, thermal analysis, Hirshfeld surfaces, electrical and semiconducting properties. <i>Journal of Molecular Structure</i> , 2021, 1241, 130630.	3.6	9
16	Decavanadate salts of piperidine and triethanolamine: A combined experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2021, 1241, 130677.	3.6	2
17	Crystal structure, computational study, optical and vibrational properties of a new luminescent material based on bismuth(III): (C ₁₀ H ₂₈ N ₄)[Bi ₂ Cl ₁₀]. <i>Journal of Solid State Chemistry</i> , 2021, 303, 122485.	2.9	10
18	A new Organic-Inorganic hybrid compound (NH ₃ (CH ₂) ₂ C ₆ H ₅) ₂ [SnCl ₆]: Crystal structure, characterization, Hirshfeld surface analysis, DFT calculation, vibrational properties and biological evaluation. <i>Journal of Solid State Chemistry</i> , 2021, 304, 122587.	2.9	6

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19	Synthesis, antibacterial evaluation, crystal structure, molecular interaction analysis and DFT calculations of novel N-hydroxy-2-(4-methylbenzamido)benzamide. Journal of Molecular Structure, 2021, 1246, 131214.	3.6	3
20	Synthesis, structural and Raman spectroscopic in organic-inorganic halide perovskites based on β -Alanine. Journal of Molecular Structure, 2020, 1204, 127380.	3.6	13
21	Photoinduced Mo-CN Bond Breakage in Octacyanomolybdate Leading to Spin Triplet Trapping. Angewandte Chemie, 2020, 132, 3141-3145.	2.0	5
22	Photoinduced Mo-CN Bond Breakage in Octacyanomolybdate Leading to Spin Triplet Trapping. Angewandte Chemie - International Edition, 2020, 59, 3117-3121.	13.8	30
23	Synthesis, molecular structure, vibrational studies, optical properties and electrical conduction mechanism of the new hybrid compound based on selenate. Journal of Saudi Chemical Society, 2020, 24, 996-1009.	5.2	6
24	Unprecedented Reverse Volume Expansion in Spin-Transition Crystals. Chemistry - A European Journal, 2020, 26, 12927-12930.	3.3	6
25	Proton conduction study of a new selenate-based hybrid compound. Journal of Alloys and Compounds, 2020, 824, 153826.	5.5	8
26	Light-Induced Excited Spin-State Trapping: A Methodological Approach. , 2019, , 198-198.		0
27	One-Dimensional Looped Chain and Two-Dimensional Square Grid Coordination Polymers: Encapsulation of Bis(1,2,4-Triazole)-trans-cyclohexane into the Voids. European Journal of Inorganic Chemistry, 2019, 2019, 543-543.	2.0	0
28	Crystal structure, optical and electronic properties studies on an hybrid multifunctional MnCl ₄ -based material. Advanced Composites and Hybrid Materials, 2019, 2, 373-380.	21.1	8
29	One pot-synthesis of the fourth category of dinuclear molybdenum(VI) oxalate series: Structure and study of thermal and redox properties. Inorganica Chimica Acta, 2019, 491, 84-92.	2.4	5
30	Using polymorphism to master the spin crossover mechanism in [Fe(PM-PeA) ₂ (NCSe) ₂]. CrystEngComm, 2019, 21, 6246-6251.	2.6	10
31	One-Dimensional Looped Chain and Two-Dimensional Square Grid Coordination Polymers: Encapsulation of Bis(1,2,4-Triazole)-trans-cyclohexane into the Voids. European Journal of Inorganic Chemistry, 2019, 2019, 585-591.	2.0	14
32	Phase transitions, optical and electronic properties of the layered perovskite hybrid [NH ₃ (CH ₂) ₂ COOH] ₂ CdCl ₄ of γ -aminobutyric acid (GABA). Chemical Physics Letters, 2018, 702, 8-15.	2.6	8
33	Structural analysis of spin-crossover materials: From molecules to materials. Comptes Rendus Chimie, 2018, 21, 1133-1151.	0.5	107
34	Probing Co- and Fe-doped LaMO ₃ (M = Ga, Al) perovskites as thermal sensors. Dalton Transactions, 2018, 47, 382-393.	3.3	6
35	Crystallinity and Microstructural Versatility in the Spin-Crossover Polymeric Material [Fe(Htrz) ₂](BF ₄). European Journal of Inorganic Chemistry, 2018, 2018, 429-434.	2.0	21
36	Mosaicity of Spin-Crossover Crystals. Crystals, 2018, 8, 363.	2.2	9

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37	Seven-coordinated iron(ii) spin-crossover molecules: some learning from iron substitution in [FeMn _{1-x} (L _{222N3O2})(CN) ₂]-H ₂ O solid solutions. Dalton Transactions, 2018, 47, 14741-14750.	3.3	10
38	Synthesis, crystal structure, and vibrational and DFT simulation studies of benzylammonium dihydrogen phosphite. Journal of Physics and Chemistry of Solids, 2018, 123, 150-156.	4.0	10
39	Pressure-Induced Spin-Crossover Features at Variable Temperature Revealed by In Situ Synchrotron Powder X-Ray Diffraction. Chemistry - A European Journal, 2018, 24, 14495-14499.	3.3	19
40	Variation of M-Å-H-C Interactions in Square-Planar Complexes of Nickel(II), Palladium(II), and Platinum(II) Probed by Luminescence Spectroscopy and X-ray Diffraction at Variable Pressure. Inorganic Chemistry, 2018, 57, 7713-7723.	4.0	21
41	Design and Study of Structural Linear and Nonlinear Optical Properties of Chiral [Fe(phen) ₃] ²⁺ Complexes. Inorganic Chemistry, 2018, 57, 14501-14512.	4.0	19
42	A new organic-inorganic coordination complex material (C ₂ H ₅ -C ₆ H ₄ -NH ₂) ₂ ZnBr ₂ : Growth and structural properties. Journal of Crystal Growth, 2017, 472, 64-70.	1.5	5
43	Thermal spin-crossover with a large hysteresis spanning room temperature in a mononuclear complex. Chemical Communications, 2017, 53, 4763-4766.	4.1	47
44	Vibrational spectroscopy, electrical characterization, nonlinear optical properties and DFT calculation of (NEt ₄) ₂ (H ₂) ₂ AsO ₄ (H ₃) ₂ AsO ₄ . Journal of Coordination Chemistry, 2017, 70, 3585-3597.	2.2	10
45	Structural versus electrical properties of an organic-inorganic hybrid material based on sulfate. Journal of Physics and Chemistry of Solids, 2017, 100, 25-32.	4.0	5
46	Spray-Drying to Get Spin-Crossover Materials. Materials, 2017, 10, 60.	2.9	15
47	Effects of Internal and External Pressure on the [Fe(PEA) ₂ (NCS) ₂] Spin-Crossover Compound (with Tj ETQq1 1,0,784314,rgBT/Ove 2,4 17)	2.4	17
48	Rational Control of Spin-Crossover Particle Sizes: From Nano- to Micro-Rods of [Fe(Htrz) ₂ (trz)](BF ₄). Magnetochemistry, 2016, 2, 10.	2.4	37
49	Light-irradiation at 700 MPa down to 1.5 K for neutron diffraction. Measurement Science and Technology, 2016, 27, 047001.	2.6	4
50	Organic-inorganic hybrid perovskite (C ₆ H ₅ (CH ₂) ₂ NH ₃) ₂ CdCl ₄ : Synthesis, structural and thermal properties. Journal of Structural Chemistry, 2016, 57, 737-743.	1.0	16
51	Grafting of gold onto spin-crossover nanoparticles: SCO@Au. Chemical Communications, 2016, 52, 13213-13216.	4.1	17
52	Structural movies of the gradual spin-crossover in a molecular complex at various physical scales. Physical Chemistry Chemical Physics, 2016, 18, 28307-28315.	2.8	18
53	Theoretical and experimental investigations of optical, structural and electronic properties of the lower-dimensional hybrid [NH ₃ (CH ₂) ₁₀ -NH ₃]ZnCl ₄ . European Physical Journal Plus, 2016, 131, 1.	2.6	4
54	The Spin-Crossover Phenomenon at the Coherent Domains Scale in 1D Polymeric Powders: Evidence for Structural Fatigability. European Journal of Inorganic Chemistry, 2016, 2016, 1961-1966.	2.0	26

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55	Combined experimental and density functional theory studies of an organic-inorganic hybrid perovskite. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 9431-9436.	2.8	11
56	Multiscale Experimental and Theoretical Investigations of Spin Crossover FeII Complexes: Examples of [Fe(phen)2(NCS)2] and [Fe(PM-BiA)2(NCS)2]. <i>International Journal of Molecular Sciences</i> , 2015, 16, 4007-4027.	4.1	16
57	Towards synergy between spin-crossover and metal-ligand bond break in molecular crystals: structural investigations of eight seven-coordinated Fe(II) macrocyclic complexes. <i>CrystEngComm</i> , 2015, 17, 4075-4079.	2.6	7
58	On the importance of ferromagnetic exchange between transition metals in field-free SMMs: examples of ring-shaped hetero-trimetallic [(LnNi)2]{W(CN)8}2 compounds. <i>Chemical Communications</i> , 2015, 51, 7875-7878.	4.1	50
59	Why do the luminescence maxima of isostructural palladium(II) and platinum(II) complexes shift in opposite directions?. <i>Canadian Journal of Chemistry</i> , 2014, 92, 958-965.	1.1	12
60	Crystal structure, thermal behavior and vibrational studies of tetraethylammonium dihydrogenarsenate bis-arsenic acid [(C2H5)4N].[H2AsO4].[H3AsO4]2. <i>European Journal of Chemistry</i> , 2014, 5, 388-393.	0.6	4
61	Crystallography and spin-crossover. A view of breathing materials. <i>Dalton Transactions</i> , 2014, 43, 382-393.	3.3	191
62	The role of iron(II) dilution in the magnetic and photomagnetic properties of the series [FexZn1-x(bpp)2](NCS)2. <i>Dalton Transactions</i> , 2014, 43, 7820.	3.3	26
63	Unusual Solvent Dependence of a Molecule-Based Fe(II) Macrocyclic Spin-Crossover Complex. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4927-4933.	2.0	13
64	Structural Comparisons of the Binding Cores Formed by 1,3-di-Amide Derivatives of p-tert-Butylcalix[4]arene: Arms Stabilization through Intra-molecular Interactions Including N-H...O, O-H...Cl and N-H...Cl Types. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2014, 84, 297-303.	1.2	0
65	Structural, vibrational and thermal studies of a new nonlinear optical crystal tetrapropylammonium dihydrogenmonoarsenate bis arsenic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 131, 274-281.	3.9	16
66	Rational Design of a Photomagnetic Chain: Bridging Single-Molecule Magnets with a Spin-Crossover Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 14840-14853.	13.7	129
67	Poly[diaqua(1/4-carboxylatomethylphosphonato)(1/4-carboxymethylphosphonato)pentadecamethylpentatin(IV)] _{0.2} . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m110-m111.	0.2	0
68	Synergy between polymorphism, pressure, spin-crossover and temperature in [Fe(PM-BiA)2(NCS)2]: a neutron powder diffraction investigation. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 13872.	2.8	18
69	The first example of a centro-symmetrical bis(imido)-bridged dinuclear cobalt(III) complex: synthesis via oxidative dehydrogenation and phenoxazinone synthase activity. <i>Dalton Transactions</i> , 2013, 42, 5068.	3.3	64
70	Molecular dynamics of spin crossover: The (P,T) phase diagram of [Fe(PM-BiA)2(NCS)2]. <i>Chemical Physics</i> , 2013, 420, 25-34.	1.9	10
71	Crystal Structures and Spin Crossover in the Polymeric Material [Fe(Htrz)2(trz)](BF4) Including Coherent Domain Size Reduction Effects. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 796-802.	2.0	91
72	Temperature- and Pressure-Induced Switching of the Molecular Spin State of an Orthorhombic Iron(III) Spin-Crossover Salt. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1001-1008.	2.0	24

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73	Spin crossover complexes [Fe(NH ₂ trz) ₃](X)2·nH ₂ O investigated by means of polarized Raman scattering and DFT calculations. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18128.	2.8	18
74	Crystal structure and spectroscopic study of bis-tetrapropylammonium hexachlorodocuprate(II), [N(C ₃ H ₇) ₄] ₂ Cu ₂ Cl ₆ . <i>European Journal of Chemistry</i> , 2013, 4, 117-120.	0.6	5
75	Benzyltriphenylphosphonium dichloridotriphenylstannate(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m42-m42.	0.2	1
76	Diisopropylammonium hydrogen phenylphosphonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3078-o3078.	0.2	3
77	Bis(1,1-dimethylguanidinium) tetraaquadimethyltin(IV) bis(sulfate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m70-m70.	0.2	0
78	catena-Poly[bis(dibenzylammonium) [[dichloridomercurate(II)]-1/4-sulfato-1/2O ₂]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m340-m340.	0.2	0
79	Photomagnetism of a <i>symmetric</i> Dithiocyanato Iron(II) Complex with a Tetradentate <i>N,N</i> -Bis(2-pyridylmethyl)1,2-ethanediamine Ligand. <i>Chemistry - A European Journal</i> , 2012, 18, 35924-5934.		65
80	Multimetastability, phototrapping, and thermal trapping of a metastable commensurate superstructure in a Fe ²⁺ spin-crossover compound. <i>Physical Review B</i> , 2012, 86, 114407.	3.2	42
81	Syntheses, Structures, and Magnetic Properties of a Novel <i>mer</i> -[Fe ³⁺ (CN) ₃] ²⁻ Building Block (bbp): Tj ETQq1 1 0.784314 rgBT /Overlock 1147	4.0	47
82	One-Step Vs Stepwise Immobilization of 1-D Coordination-Based Rh ⁺ Rh Molecular Wires on Gold Surfaces. <i>Langmuir</i> , 2012, 28, 11779-11789.	3.5	12
83	First magnets based on thiocyanato-bridges. <i>Chemical Communications</i> , 2012, 48, 10028.	4.1	25
84	Mosaicity and structural fatigability of a gradual spin-crossover single crystal. <i>Chemical Physics Letters</i> , 2012, 542, 52-55.	2.6	19
85	Intermolecular control of thermoswitching and photoswitching phenomena in two spin-crossover polymorphs. <i>Physical Review B</i> , 2012, 85, .	3.2	88
86	Coordination Polymers Formed by the Mono- and Dinuclear Cu(II) Complexes of 1,1-Methylene/thio-bis(2-naphthoxy) Acetic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 914-926.	3.0	9
87	High-pressure spin-crossover in a dinuclear Fe(ii) complex. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 5265.	2.8	73
88	Antagonism between Extreme Negative Linear Compression and Spin Crossover in [Fe(dpp) ₂ (NCS) ₂] <i>n</i> . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3910-3914.	13.8	105
89	Structural origin of the gradual spin transition in a mononuclear iron(II) complex. <i>Journal of Physics and Chemistry of Solids</i> , 2012, 73, 193-197.	4.0	13
90	The 1-D polymeric structure of the [Fe(NH ₂ trz) ₃](NO ₃)2·nH ₂ O (with n = 2) spin crossover compound proven by single crystal investigations. <i>Chemical Communications</i> , 2011, 47, 12382.	4.1	107

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91	[K ₂ Mn ₅ {Mo(CN) ₇ } ₃]: an open framework magnet with four Tc conversions orchestrated by guests and thermal history. <i>New Journal of Chemistry</i> , 2011, 35, 1211.	2.8	21
92	Pressure-induced two-step spin transition with structural symmetry breaking: X-ray diffraction, magnetic, and Raman studies. <i>Physical Review B</i> , 2011, 84, .	3.2	51
93	A Zinc-Sensing Glucose-Based Naphthyl Imino Conjugate as a Detecting Agent for Inorganic and Organic Phosphates, Including DNA. <i>Chemistry - A European Journal</i> , 2011, 17, 8044-8047.	3.3	25
94	Host-Guest Inclusion Compound from Nitramine Crystals Exposed to Condensed Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2010, 16, 13473-13478.	3.3	31
95	Tubular crystals growth for a nanoporous hydrogen-bonded metal-organic framework. <i>CrystEngComm</i> , 2010, 12, 3496.	2.6	24
96	Crystallographic elucidation of purely structural, thermal and light-induced spin transitions in an iron(ii) binuclear complex. <i>Dalton Transactions</i> , 2010, 39, 2910.	3.3	41
97	Structural phase transition in the spin-crossover complex [Fe(ptz) ₆](BF ₄) ₂ studied by x-ray diffraction. <i>Physical Review B</i> , 2010, 82, .	3.2	21
98	Modulation of the luminescence quantum efficiency for blue luminophor {Al(salophen)} ₊ by ester-substituents. <i>Dalton Transactions</i> , 2010, 39, 2070.	3.3	39
99	Nanoparticles of [Fe(NH ₂) ₂ μ ₃]Br ₂ ·3H ₂ O (NH ₂) ₂ μ ₂ =2-Amino-1,2,4-triazole) Prepared by the Reverse Micelle Technique: Influence of Particle and Coherent Domain Sizes on Spin-Crossover Properties. <i>Chemistry - A European Journal</i> , 2009, 15, 6122-6130.	3.3	156
100	Hydrostatic pressure investigation of the spin crossover compound [Fe(PM ⁺ BiA) ₂ (NCS) ₂] polymorph I using reflectance detection. <i>Journal of Applied Physics</i> , 2009, 106, .	2.5	18
101	Role of the orientation of -OH groups in the sensitivity and selectivity of the interaction of M ²⁺ with ribosyl- and galactosyl-imino-conjugates. <i>Dalton Transactions</i> , 2009, , 8432.	3.3	18
102	Kinetics of photo-induced phase transition and relaxation in the spin-crossover complexes [Fe _x Zn _{1-x} (phen) ₂ (NCS) ₂], influence of metal dilution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2009, 5, 012025.	0.6	14
103	Influence of alkali and alkaline earth ions on the O-alkylation of the lower rim phenolic-OH groups of p-tert-butyl-calix[4]arene to result in amide-pendants: Template action of K ⁺ and the structure of K ⁺ bound tetra-amide derivative crystallized with a p-tert-butyl-calix[4]arene anion. <i>Journal of Chemical Sciences</i> , 2008, 120, 237-247.	1.5	2
104	Neutron powder diffraction studies of two spin transition Fe ^{II} complexes under pressure. <i>Journal of Applied Crystallography</i> , 2008, 41, 637-640.	4.5	29
105	Complexation of 2,6-Bis(3-pyrazolyl)pyridine-Bis(thiocyanato)iron(II) with a Bridging 4,4'-Bipyridine: A New Example of a Dinuclear Spin Crossover Complex. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1022-1026.	2.0	43
106	Structural, magnetic and photomagnetic study of the [Fe(PM ⁺ NEA) ₂ (NCS) ₂] spin crossover complex. <i>Comptes Rendus Chimie</i> , 2008, 11, 1155-1165.	0.5	14
107	First example of photomagnetic effects in ionic pairs [Ni(bipy) ₃] ₂ [Mo(CN) ₈]·12H ₂ O. <i>Inorganica Chimica Acta</i> , 2008, 361, 3500-3504.	2.4	23
108	The Zn polymorphic analogues of the [Fe(PM ⁺ PEA) ₂ (NCS) ₂] spin-transition compound. <i>Inorganica Chimica Acta</i> , 2008, 361, 3519-3524.	2.4	9

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109	Effect of metal dilution on the light-induced spin transition in [FexZn1-x(phen)2(NCS)2] (phen =) Tj ETQq1 1 0.784314 rgBT /Overlock 3.3 45		
110	Out-of-equilibrium charge density distribution of spin crossover complexes from steady-state photocrystallographic measurements: experimental methodology and results. Zeitschrift für Kristallographie, 2008, 223, .	1.1	31
111	Tetranuclear [Ni(HL)3]2[W(CN)8]2 Square: A Case of Antiferromagnetic {NiII}WV Interactions. Inorganic Chemistry, 2008, 47, 4854-4860.	4.0	26
112	The Key Role of the Intermolecular $\pi\cdots\pi$ Interactions in the Presence of Spin Crossover in Neutral [Fe(abpt)2]A2 Complexes (A = Terminal Monoanion N Ligand). Inorganic Chemistry, 2008, 47, 8921-8931.	4.0	90
113	Crystal Structure and Magnetism of (-)24, (BEDT-TTF =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Tf		
114	DETERMINING THE CHARGE DISTRIBUTION IN - SALTS. , 2007, , 576-577.		0
115	Superconducting and Semiconducting Magnetic Charge Transfer Salts: (-)42433365 (=2,) Tj ETQq1 1 0.784314 rgBT /Overlock		
116	A reversible metal-ligand bond break associated to a spin-crossover. Chemical Communications, 2007, , 3723.	4.1	70
117	Nanoporous Magnets of Chiral and Racemic [Mn(HL)2]Mn[Mo(CN)7]2 with Switchable Ordering Temperatures ($T_C = 85\text{ K}$ at 106 K) Driven by H2O Sorption (L =) Tj ETQq1 1 0.784314 rgBT /Overlock 229		
118	Optical, Magnetic and Structural Properties of the Spin-Crossover Complex [Fe(btr)2(NCS)2]·H2O in the Light-Induced and Thermally Quenched Metastable States. European Journal of Inorganic Chemistry, 2007, 2007, 5693-5706.	2.0	50
119	On the precision and accuracy of structural analysis of light-induced metastable states. Journal of Applied Crystallography, 2007, 40, 1076-1088.	4.5	41
120	X-ray diffraction investigation of a spin crossover hysteresis loop. Journal of Physics Condensed Matter, 2007, 19, 326211.	1.8	12
121	Crystal Chemistry and Physical Properties of Superconducting and Semiconducting Charge Transfer Salts of the Type (-)4[III]243[IV]3[III]2558.		0
122	New superconducting charge-transfer salts (-)4[IV]243[IV]652() Tj ETQq0 0 0 rgBT /Overlock		
123	Towards a better understanding of photo-excited spin alignment processes using silole diradicals. New Journal of Chemistry, 2006, 30, 1319-1326.	2.8	9
124	Evidence for Increased Exchange Interactions with 5d Compared to 4d Metal Ions. Experimental and Theoretical Insights into the Ferromagnetic Interactions of a Series of Trinuclear [M(CN)8]3-NiII Compounds (M = Mo or W). Journal of the American Chemical Society, 2006, 128, 10202-10212.	18.7	123
125	{2,5-Bis[3-(tert-butylaminoxyl)phenyl]-1,1-dimethyl-3,4-diphenylsilole-1-yl}bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato)manganese(II). Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m386-m388.	0.4	1
126	Experimental and Theoretical Studies of Magnetic Exchange in Silole-Bridged Diradicals. Chemistry - A European Journal, 2006, 12, 5547-5562.	3.3	23

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127	Imidazo[1,5-a]pyridinium Salts from Phenylchlorocarbene and 2-Pyridyl Schiff Bases: Synthesis, Reaction Mechanism and Effect of Rotamerism. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5459-5466.	2.4	4
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138	Spin crossover in $[\text{MnIII}(\text{pyrol})_3\text{tren}]$ probed by high-pressure and low-temperature x-ray diffraction. <i>Physical Review B</i> , 2005, 72, .	3.2	54
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155	Bis-(1/4-saccharide-C-2-oxo) dinuclear Cu(II) complexes of 4,6-O-butylidene/ethylidene-N-(1-hydroxynaphthylidene/o-hydroxybenzylidene/5-bromo-o-hydroxybenzylidene)- β -D-glucopyranosylamine: structural aspects and data correlations. <i>Dalton Transactions</i> , 2003, , 3126-3135.		
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