# JÃ©rÃ´me Long

List of Publications by Year
in descending order

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| 117 | 4,137 | 147726 | 128225 |
|---|---|---|---|
| papers | citations | 31 h-index | 60 g-index |

| 124 | 124 | 124 | 3583 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 2-Imino-2,3-dihydrobenzoxazoleâ€"a useful platform for designing rare- and alkaline earth complexes with variable di- and trianionic O,N,N, ligands. Dalton Transactions, 2022, 51, 1995-2004. | 1.6 | 4 |
| 2 | Using N-Heterocyclic Carbenes as Weak Equatorial Ligands to Design Single-Molecule Magnets: Zero-Field Slow Relaxation in Two Octahedral Dysprosium(III) Complexes. Inorganic Chemistry, 2022, 61, 1264-1269. | 1.9 | 5 |
| 3 | Nanoheterostructures based on nanosized Prussian blue and its Analogues: Design, properties and applications. Coordination Chemistry Reviews, 2022, 461, 214497. | 9.5 | 21 |
| 4 | Employing three-blade propeller lanthanide complexes as molecular luminescent thermometers: study of temperature sensing through a concerted experimental/theory approach. Journal of Materials Chemistry C, 2022, 10, 7176-7188. | 2.7 | 25 |
| 5 | Post-synthetic modification of Prussian blue type nanoparticles: tailoring the chemical and physical properties. Inorganic Chemistry Frontiers, 2022, 9, 3943-3971. | 3.0 | 5 |
| 6 | An unusual mechanism of building up of a high magnetization blocking barrier in an octahedral alkoxide Dy<sup>3+</sup>-based single-molecule magnet. Inorganic Chemistry Frontiers, 2021, 8, 1166-1174. | 3.0 | 37 |
| 7 | High magnetization reversal barriers in luminescent dysprosium octahedral and pentagonal bipyramidal single-molecule magnets based on fluorinated alkoxide ligands. Dalton Transactions, 2021, 50, 8487-8496. | 1.6 | 17 |
| 8 | Designing heterostructured core@satellite Prussian Blue Analogue@Auâ€"Ag nanoparticles: Effect on the magnetic properties and catalytic activity. Inorganic Chemistry Frontiers, 2021, 8, 2248-2260. | 3.0 | 8 |
| 9 | Heat Release Kinetics upon Water Vapor Sorption Using Cation-Exchanged Zeolites and Prussian Blue Analogues as Adsorbents: Application to Short-Term Low-Temperature Thermochemical Storage of Energy. Energies, 2021, 14, 3505. | 1.6 | 4 |
| 10 | Synthesis, Structures and Magnetic Properties of two Heteroleptic Dy<sup>3+</sup> Borohydride Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 3008-3012. | 1.0 | 6 |
| 11 | New Magnetic and Luminescent Dy(III) and Dy(III)/Y(III) Based Tetranuclear Silsesquioxane Cages. European Journal of Inorganic Chemistry, 2021, 2021, 2696-2701. | 1.0 | 19 |
| 12 | Temperature dependence of the ferromagnetic resonance (FMR) for MnxCo1âˆ'xFe2O4 (0â€‰â‰€â€‰xâ€‰â‰€â€‰1) nanoparticles. Journal of Materials Research, 2021, 36, 3329. | 1.2 | 2 |
| 13 | Structural Diversity of Lanthanide Chain Compounds Based on 3-Ethoxycinnamate: Influence on the Magnetic Properties. Crystal Growth and Design, 2021, 21, 5072-5085. | 1.4 | 1 |
| 14 | Synthesis, crystal structures, luminescent and magnetic properties of rare earth dinuclear complexes and one-dimensional coordination polymers supported by two derivatives of cinnamic acid. Polyhedron, 2021, 207, 115366. | 1.0 | 8 |
| 15 | Synthesis, structures and magnetic properties of dysprosium(<scp>iii</scp>) complexes based on amino-bis(benzotriazole phenolate) and nitrophenolates: influence over the slow relaxation of the magnetization. CrystEngComm, 2021, 23, 8343-8350. | 1.3 | 5 |
| 16 | A rational study of the influence of Mn2+-insertion in Prussian blue nanoparticles on their photothermal properties. Journal of Materials Chemistry B, 2021, 9, 9670-9683. | 2.9 | 6 |
| 17 | Synchronous Temperature and Magnetic Field Dualâ€Sensing by Luminescence in a Dysprosium Singleâ€Molecule Magnet. Advanced Optical Materials, 2021, 9, 2101495. | 3.6 | 24 |
| 18 | Dinuclear dysprosium(III) complex derived from a multidentate bis-hydrazone Schiff base ligand: synthesis, crystal structure and magnetic properties. Polyhedron, 2021, , 115603. | 1.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Temperature sensing in Tb<sup>3+</sup>/Eu<sup>3+</sup>-based tetranuclear silsesquioxane cages with tunable emission. RSC Advances, 2021, 11, 34735-34741. | 1.7 | 15 |
| 20 | Adsorption of volatile organic compounds by ZIF-8, Cu-BTC and a Prussian blue analogue: A comparative study. Inorganica Chimica Acta, 2020, 501, 119316. | 1.2 | 14 |
| 21 | A Ï€-Carbazolyl Dy(III) Half-Sandwich Complex Showing Single-Molecule-Magnet Behavior. Organometallics, 2020, 39, 2785-2790. | 1.1 | 4 |
| 22 | New Luminescent Tetranuclear Lanthanideâ€Based Silsesquioxane Cageâ€Like Architectures. Chemistry - A European Journal, 2020, 26, 16567-16567. | 1.7 | 8 |
| 23 | Single-molecule magnet behavior in heterolopetic Dy<sup>3+</sup>-chloro-diazabutadiene complexes: influence of the nuclearity and ligand redox state. Dalton Transactions, 2020, 49, 11890-11901. | 1.6 | 17 |
| 24 | New Luminescent Tetranuclear Lanthanideâ€Based Silsesquioxane Cageâ€Like Architectures. Chemistry - A European Journal, 2020, 26, 16594-16598. | 1.7 | 24 |
| 25 | Investigation of the slow relaxation of the magnetization dynamics in homoleptic ene-diamido organodysprosium(<scp>iii</scp>) complexes with K<sup>+</sup>/arene interactions. CrystEngComm, 2020, 22, 4260-4267. | 1.3 | 6 |
| 26 | Fashioning Prussian Blue Nanoparticles by Adsorption of Luminophores: Synthesis, Properties, and in Vitro Imaging. Inorganic Chemistry, 2020, 59, 4567-4575. | 1.9 | 11 |
| 27 | Heteroleptic Lanthanide Complexes Coordinated by Tripodal Tetradentate Ligand: Synthesis, Structure, and Magnetic and Photoluminescent Properties. Crystal Growth and Design, 2020, 20, 5184-5192. | 1.4 | 4 |
| 28 | Synthesis, Structure, Magnetic and Photoluminescent Properties of Dysprosium(III) Schiff Base Singleâ€Molecule Magnets: Investigation of the Relaxation of the Magnetization. Chemistry - an Asian Journal, 2020, 15, 2706-2715. | 1.7 | 10 |
| 29 | Synthesis, structure, magnetic and luminescence properties of two dysprosium single-molecule magnets based on phenoxide dye ligands. CrystEngComm, 2020, 22, 1909-1913. | 1.3 | 2 |
| 30 | Single-molecule magnet behavior in luminescent carbazolyl Dy(<scp>iii</scp>) octahedral complexes with a quasi linear N<sup>â^'</sup>â€“Dyâ€“N<sup>â^'</sup>angle. Dalton Transactions, 2020, 49, 4039-4043. | 1.6 | 11 |
| 31 | Monomeric and dimeric copper (II) complexes based on bidentate NÊ¹-(propan-2-ylidene) thiophene carbohydrazide Schiff base ligand: Synthesis, structure, magnetic properties, antioxidant and anti-Alzheimer activities. Inorganica Chimica Acta, 2020, 507, 119519. | 1.2 | 18 |
| 32 | Synergic effect of doxorubicin release and two-photon irradiation of Mn<sup>2+</sup>-doped Prussian blue nanoparticles on cancer therapy. RSC Advances, 2020, 10, 2646-2649. | 1.7 | 10 |
| 33 | Room temperature magnetoelectric coupling in a molecular ferroelectric ytterbium(III) complex. Science, 2020, 367, 671-676. | 6.0 | 114 |
| 34 | A Switch in the Hydrophobic/Hydrophilic Gasâ€Adsorption Character of Prussian Blue Analogues: An Affinity Control for Smart Gas Sorption. Chemistry - A European Journal, 2019, 25, 479-484. | 1.7 | 17 |
| 35 | Synthesis, structure and magnetic properties of a series of Ln(<scp>iii</scp>) complexes with radical-anionic iminopyridine ligands: effect of lanthanide ions on the slow relaxation of the magnetization. Dalton Transactions, 2019, 48, 12018-12022. | 1.6 | 15 |
| 36 | Synthesis, structure and magnetic properties of a series of dinuclear heteroleptic Zn<sup>2+</sup>/Ln<sup>3+</sup> Schiff base complexes: effect of lanthanide ions on the slow relaxation of magnetization. Dalton Transactions, 2019, 48, 11637-11641. | 1.6 | 5 |

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| 37 | Magnetic cage-like metallasilsesquioxanes. Coordination Chemistry Reviews, 2019, 398, 213015. | 9.5 | 28 |
| 38 | Single-molecule magnet behaviour in a Dy(<scp>iii</scp>) pentagonal bipyramidal complex with a quasi-linear Clâ€“Dyâ€“Cl sequence. Dalton Transactions, 2019, 48, 35-39. | 1.6 | 18 |
| 39 | Making Prussian blue analogues nanoparticles luminescent: effect of the luminophore confinement over the properties. Nanoscale, 2019, 11, 7097-7101. | 2.8 | 8 |
| 40 | Crossover from Antiferromagnetic to Ferromagnetic Exchange Coupling in a New Family of Bis-(Î¼-phenoxido)dicopper(II) Complexes: A Comprehensive Magnetoâ€“Structural Correlation by Experimental and Theoretical Study. ACS Omega, 2019, 4, 10558-10570. | 1.6 | 13 |
| 41 | Solid-state electrochemistry of metal cyanides. Comptes Rendus Chimie, 2019, 22, 483-489. | 0.2 | 5 |
| 42 | Gold@Prussian blue analogue coreâ€“shell nanoheterostructures: their optical and magnetic properties. Dalton Transactions, 2019, 48, 6205-6216. | 1.6 | 13 |
| 43 | A simple approach for controlled deposition of Prussian blue analogue nanoparticles on a functionalised plasmonic gold surface. New Journal of Chemistry, 2019, 43, 3660-3664. | 1.4 | 5 |
| 44 | Luminescent Schiff-Base Lanthanide Single-Molecule Magnets: The Association Between Optical and Magnetic Properties. Frontiers in Chemistry, 2019, 7, 63. | 1.8 | 53 |
| 45 | Enantioselective separation under humid conditions by chiral Hofmann clathrates: new opportunities for vintage materials. Inorganic Chemistry Frontiers, 2019, 6, 3245-3254. | 3.0 | 7 |
| 46 | Dysprosium Singleâ€Molecule Magnets with Bulky Schiff Base Ligands: Modification of the Slow Relaxation of the Magnetization by Substituent Change. Chemistry - A European Journal, 2019, 25, 474-478. | 1.7 | 27 |
| 47 | Single-Molecule Magnet Behavior in Dy<sup>3+</sup> Half-Sandwich Complexes Based on Ene-Diamido and Cp* Ligands. Organometallics, 2019, 38, 748-752. | 1.1 | 16 |
| 48 | Prussian Blue Type Nanoparticles for Biomedical Applications. , 2019, , 279-308. | | 1 |
| 49 | Synthesis, structure and magnetic properties of tris(pyrazolyl)methane lanthanide complexes: effect of the anion on the slow relaxation of magnetization. Dalton Transactions, 2018, 47, 5153-5156. | 1.6 | 23 |
| 50 | Multifunctional manganese-doped Prussian blue nanoparticles for two-photon photothermal therapy and magnetic resonance imaging. Photodiagnosis and Photodynamic Therapy, 2018, 22, 65-69. | 1.3 | 25 |
| 51 | New Ni<sub>4</sub>Na<sub>2</sub>-phenylgermsesquioxane architecture: synthesis, structure and slow dynamic behaviour. Dalton Transactions, 2018, 47, 6893-6897. | 1.6 | 12 |
| 52 | A luminescent Schiff-base heterotrinuclear Zn2Dy single-molecule magnet with an axial crystal field. Dalton Transactions, 2018, 47, 1402-1406. | 1.6 | 30 |
| 53 | Recent advances in luminescent lanthanide based Single-Molecule Magnets. Coordination Chemistry Reviews, 2018, 363, 57-70. | 9.5 | 226 |
| 54 | Elasticity of Prussianâ€Blueâ€Analogue Nanoparticles. European Journal of Inorganic Chemistry, 2018, 2018, 443-448. | 1.0 | 12 |

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|---|---|---|---|
| 55 | Synthesis, structure and magnetic properties of the dinuclear complex [1,3-C6H4{NC(Ph)N(SiMe3)}2]3Dy2 coordinated by ansa-bis(amidinate) ligands with a m-phenylene linker. Mendeleev Communications, 2018, 28, 521-523. | 0.6 | 2 |
| 56 | Synthesis, structure and magnetic investigations of dinuclear lanthanide complexes based on 2-ethoxycinnamate. Dalton Transactions, 2018, 47, 13647-13656. | 1.6 | 5 |
| 57 | Field-Induced Slow Relaxation in a Dinuclear Dysprosium(III) Complex Based on 3-Methoxycinnamic Acid. Inorganics, 2018, 6, 35. | 1.2 | 9 |
| 58 | Cinnamic acid derivative rare-earth dinuclear complexes and one-dimensional architectures: synthesis, characterization and magnetic properties. Dalton Transactions, 2017, 46, 3943-3952. | 1.6 | 31 |
| 59 | Engineered Au Core@Prussian Blue Analogous Shell Nanoheterostructures: Their Magnetic and Optical Properties. Chemistry - A European Journal, 2017, 23, 7483-7496. | 1.7 | 10 |
| 60 | An organolanthanide(<scp>iii</scp>) single-molecule magnet with an axial crystal-field: influence of the Raman process over the slow relaxation. Chemical Communications, 2017, 53, 4706-4709. | 2.2 | 43 |
| 61 | In situ synthesis of Prussian blue nanoparticles within a biocompatible reverse micellar system for in vivo Cs+uptake. New Journal of Chemistry, 2017, 41, 2887-2890. | 1.4 | 13 |
| 62 | Family of Polynuclear Nickel Cagelike Phenylsilsesquioxanes; Features of Periodic Networks and Magnetic Properties. Inorganic Chemistry, 2017, 56, 12751-12763. | 1.9 | 36 |
| 63 | <sup>201</sup>Tl-labeled Prussian blue and Au@Prussian blue nanoprobes for SPEC-CT imaging: influence of the size, shape and coating on the biodistribution. Inorganic Chemistry Frontiers, 2017, 4, 1737-1741. | 3.0 | 12 |
| 64 | Rareâ€Earth Complexes Coordinated by ansaâ€Bis(amidinate) Ligands with mâ€Phenylene, 2,6â€Pyridinediyl, and SiMe<sub>2</sub> Linkers. European Journal of Inorganic Chemistry, 2017, 2017, 4275-4284. | 1.0 | 13 |
| 65 | Tuning linkage isomerism and magnetic properties of bi- and tri-metallic cage silsesquioxanes by cation and solvent effects. Dalton Transactions, 2017, 46, 12935-12949. | 1.6 | 32 |
| 66 | Prussian Blue Analogues for the Separation of Hydrocarbons in Humid Conditions. Inorganic Chemistry, 2017, 56, 7598-7601. | 1.9 | 28 |
| 67 | Synthesis of poly(diallyldimethylammonium) capped copper hexacyanoferrate (CuHCF) nanoparticles: An efficient stabiliser for Pickering emulsions. Journal of Colloid and Interface Science, 2017, 505, 364-372. | 5.0 | 9 |
| 68 | Magneto-Luminescence Correlation in the Textbook Dysprosium(III) Nitrate Single-Ion Magnet. Magnetochemistry, 2016, 2, 41. | 1.0 | 36 |
| 69 | Rhamnoseâ€coated superparamagnetic ironâ€oxide nanoparticles: an evaluation of their in vitro cytotoxicity, genotoxicity and carcinogenicity. Journal of Applied Toxicology, 2016, 36, 510-520. | 1.4 | 14 |
| 70 | First cage-like pentanuclear Co(<scp>ii</scp>)-silsesquioxane. Dalton Transactions, 2016, 45, 13663-13666. | 1.6 | 39 |
| 71 | A heterometallic (Fe<sub>6</sub>Na<sub>8</sub>) cage-like silsesquioxane: synthesis, structure, spin glass behavior and high catalytic activity. RSC Advances, 2016, 6, 48165-48180. | 1.7 | 53 |
| 72 | Electrochemical Li-Ion Intercalation in Octacyanotungstate-Bridged Coordination Polymer with Evidence of Three Magnetic Regimes. Inorganic Chemistry, 2016, 55, 7637-7646. | 1.9 | 19 |

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|---|---|---|---|
| 73 | Study of the influence of magnetic dilution over relaxation processes in a Zn/Dy single-ion magnet by correlation between luminescence and magnetism. RSC Advances, 2016, 6, 108810-108818. | 1.7 | 20 |
| 74 | Cageâ€like Fe,Naâ€Germsesquioxanes: Structure, Magnetism, and Catalytic Activity. Angewandte Chemie - International Edition, 2016, 55, 15360-15363. | 7.2 | 36 |
| 75 | Cageâ€like Fe,Naâ€Germsesquioxanes: Structure, Magnetism, and Catalytic Activity. Angewandte Chemie, 2016, 128, 15586-15589. | 1.6 | 1 |
| 76 | Prussian blue type nanoparticles for biomedical applications. Dalton Transactions, 2016, 45, 17581-17587. | 1.6 | 56 |
| 77 | Unusual penta- and hexanuclear Ni(<scp>ii</scp>)-based silsesquioxane polynuclear complexes. Dalton Transactions, 2016, 45, 7320-7327. | 1.6 | 44 |
| 78 | Heterometallic Na<sub>6</sub>Co<sub>3</sub> Phenylsilsesquioxane Exhibiting Slow Dynamic Behavior in its Magnetization. Chemistry - A European Journal, 2015, 21, 18563-18565. | 1.7 | 38 |
| 79 | A Highâ€Temperature Molecular Ferroelectric Zn/Dy Complex Exhibiting Singleâ€Ionâ€Magnet Behavior and Lanthanide Luminescence. Angewandte Chemie - International Edition, 2015, 54, 2236-2240. | 7.2 | 220 |
| 80 | Base-Free Lanthanoidocenes(II) Coordinated by Bulky Pentabenzylcyclopentadienyl Ligands. Organometallics, 2015, 34, 1991-1999. | 1.1 | 22 |
| 81 | Investigation of cyano-bridged coordination nanoparticles Gd<sup>3+</sup>/[Fe(CN)<sub>6</sub>]<sup>3â^'</sup>/<scp>d</scp>-mannitol as T<sub>1</sub>-weighted MRI contrast agents. Nanoscale, 2015, 7, 11899-11903. | 2.8 | 29 |
| 82 | First evidence of light-induced spin transition in molybdenum(<scp>iv</scp>). Chemical Communications, 2015, 51, 8229-8232. | 2.2 | 60 |
| 83 | Understanding the Host/Guest Interactions in Iodine/Hofmann-Type Clathrate Ni(pz)[Ni(CN)4] System. Journal of Physical Chemistry C, 2015, 119, 9395-9401. | 1.5 | 21 |
| 84 | Ytterbium(III) Complexes Coordinated by Dianionic 1,4-Diazabutadiene Ligands. Organometallics, 2015, 34, 1177-1185. | 1.1 | 28 |
| 85 | An Organoytterbium(III) Complex Exhibiting Field-Induced Single-Ion-Magnet Behavior. Inorganic Chemistry, 2015, 54, 7667-7669. | 1.9 | 29 |
| 86 | Molecular iodine adsorption within Hofmann-type structures M(L)[Mâ€²(CN)<sub>4</sub>] (M = Ni, Co; Mâ€²) Tj ETQq0 0 0 rgBT /Ove | 1.6 | 27 |
| 87 | Photomagnetic molecular and extended network Langmuirâ€“Blodgett films based on cyanide bridged molybdenumâ€“copper complexes. RSC Advances, 2015, 5, 16696-16701. | 1.7 | 14 |
| 88 | Nanocomposites based on Hofmann-type structure Ni<sup>II</sup>(pz)[Ni<sup>II</sup>(CN)<sub>4</sub>] (pz = pyrazine) nanoparticles for reversible iodine capture. Journal of Materials Chemistry A, 2015, 3, 179-188. | 5.2 | 24 |
| 89 | Nanosized Heterostructures of Au@Prussian Blue Analogues: Towards Multifunctionality at the Nanoscale. Angewandte Chemie - International Edition, 2014, 53, 3872-3876. | 7.2 | 44 |
| 90 | <sup>201</sup>Tl<sup>+</sup>-labelled Prussian blue nanoparticles as contrast agents for SPECT scintigraphy. Nanoscale, 2014, 6, 13425-13429. | 2.8 | 21 |

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| 91 | Versatile heavy metals removal via magnetic mesoporous nanocontainers. RSC Advances, 2014, 4, 24838-24841. | 1.7 | 38 |
| 92 | Iodine Capture by Hofmann-Type Clathrate Ni<sup>II</sup>(pz)[Ni<sup>II</sup>(CN)<sub>4</sub>]. Inorganic Chemistry, 2014, 53, 4269-4271. | 1.9 | 36 |
| 93 | In vivo quantitative NMR imaging of fruit tissues during growth using Spoiled Gradient Echo sequence. Magnetic Resonance Imaging, 2014, 32, 1418-1427. | 1.0 | 10 |
| 94 | Integrative Synthesis of Coordination Polymers, Metal Oxides, and Alloys Magnetic Nanoparticles in MSU Mesoporous Silica. Chemistry of Materials, 2014, 26, 875-885. | 3.2 | 15 |
| 95 | Spin crossover polysaccharide nanocomposites. New Journal of Chemistry, 2013, 37, 3420. | 1.4 | 31 |
| 96 | Enhanced Cooperative Interactions at the Nanoscale in Spin-Crossover Materials with a First-Order Phase Transition. Physical Review Letters, 2013, 110, 235701. | 2.9 | 109 |
| 97 | Investigation on NMR Relaxivity of Nano-Sized Cyano-Bridged Coordination Polymers. Inorganic Chemistry, 2013, 52, 13402-13414. | 1.9 | 48 |
| 98 | Syntheses, Crystal Structures, and Magnetic Properties of MnIII(L)phosphinate Complexes (L) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 3206-3216. | 1.0 | 13 |
| 99 | Iron carbide nanoparticles growth in room temperature ionic liquids [C n -MIM][BF4] (nÂ=Â12, 16). Journal of Nanoparticle Research, 2013, 15, 1. | 0.8 | 7 |
| 100 | A bifunctional luminescent single-ion magnet: towards correlation between luminescence studies and magnetic slow relaxation processes. Chemical Communications, 2012, 48, 9974. | 2.2 | 171 |
| 101 | Bifunctional Mixed-Lanthanide Cyano-Bridged Coordination Polymers Ln0.5Lnâ€²0.5(H2O)5[W(CN)8] (Ln/Lnâ€²) Tj ETQq1 1 0.784314 | 1.9 | 41 |
| 102 | Synthesis and study of Prussian blue type nanoparticles in an alginate matrix. Journal of Materials Chemistry, 2012, 22, 20232. | 6.7 | 44 |
| 103 | Peculiar Field-Dependent Magnetic Behavior of Cyano-Bridged Coordination Polymer Er(H2O)4[W(CN)8]. Inorganic Chemistry, 2012, 51, 6425-6427. | 1.9 | 16 |
| 104 | Supramolecular architectures for controlling slow magnetic relaxation in field-induced single-molecule magnets. Chemical Science, 2012, 3, 2158. | 3.7 | 155 |
| 105 | The Use of Magnetic Dilution To Elucidate the Slow Magnetic Relaxation Effects of a Dy<sub>2</sub> Single-Molecule Magnet. Journal of the American Chemical Society, 2011, 133, 8830-8833. | 6.6 | 334 |
| 106 | Single-Molecule Magnet Behavior for an Antiferromagnetically Superexchange-Coupled Dinuclear Dysprosium(III) Complex. Journal of the American Chemical Society, 2011, 133, 5319-5328. | 6.6 | 541 |
| 107 | Near-Infrared Luminescent and Magnetic Cyano-Bridged Coordination Polymers Nd(phen)n(DMF)m[M(CN)8] (M = Mo, W). Inorganic Chemistry, 2011, 50, 9924-9926. | 1.9 | 28 |
| 108 | Synthesis, structure and magnetism of homodinuclear complexes of Co, Ni and Cu supported by a novel bitriazine scaffold. Dalton Transactions, 2011, 40, 5009. | 1.6 | 10 |

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| 109 | Supramolecular Heterotrimetallic Assembly Based on Octacyanomolybdate, Manganese, and Copper. European Journal of Inorganic Chemistry, 2011, 2011, 4545-4549. | 1.0 | 15 |
| 110 | Heterotrimetallic 3d-4d-4f decanuclear metal-capped square showing single-molecule magnet behavior. Dalton Transactions, 2010, 39, 2188. | 1.6 | 62 |
| 111 | Photoinduced Magnetization on Mo Ion in Copper Octacyanomolybdate: An X-ray Magnetic Circular Dichroism Investigation. Journal of Physical Chemistry C, 2010, 114, 593-600. | 1.5 | 52 |
| 112 | Fluorescent dialdehyde ligand for the encapsulation of dinuclear luminescent lanthanide complexes. Dalton Transactions, 2010, 39, 5698. | 1.6 | 28 |
| 113 | Photoswitchable Heterotrimetallic Chain Based on Octacyanomolybdate, Copper, and Nickel: Synthesis, Characterization, and Photomagnetic Properties. Inorganic Chemistry, 2009, 48, 22-24. | 1.9 | 66 |
| 114 | Hexacyanidometalate molecular chemistry: di-, tri-, tetra-, penta- (cis/trans) and hepta-nuclear chromiumâ€“copper and cobaltâ€“copper complexes. New Journal of Chemistry, 2009, 33, 1301. | 1.4 | 7 |
| 115 | Experimental Estimates of Dephasing Time in Molecular Magnets. Physical Review Letters, 2007, 98, 257204. | 2.9 | 18 |
| 116 | Photoinduced magnetism in rubidium cobalt hexacyanoferrate Prussian blue analogue nanoparticles. Polyhedron, 2007, 26, 2273-2275. | 1.0 | 19 |
| 117 | Tuning the coordination sphere of octahedral Dy(III) complexes with silanolate/stannanolate ligands: synthesis, structures and slow relaxation of the magnetization. CrystEngComm, 0, , . | 1.3 | 2 |