

# Guillaume Rogez

## List of Publications by Citations

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114  
papers

3,393  
citations

31  
h-index

54  
g-index

122  
ext. papers

3,585  
ext. citations

6.4  
avg, IF

4.96  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 114 | Robust spin crossover and memristance across a single molecule. <i>Nature Communications</i> , <b>2012</b> , 3, 938   | 17.4 | 354       |
| 113 | Iron polyoxometalate single-molecule magnets. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 3077-81  | 16.4 | 178       |
| 112 | Multiferroic materials: the attractive approach of metal-organic frameworks (MOFs). <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 1921-3   | 16.4 | 164       |
| 111 | Core-multishell magnetic coordination nanoparticles: toward multifunctionality on the nanoscale. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 183-7   | 16.4 | 122       |
| 110 | Layered hydroxide hybrid nanostructures: a route to multifunctionality. <i>Chemical Society Reviews</i> , <b>2011</b> , 40, 1031-58   | 58.5 | 120       |
| 109 | Very large Ising-type magnetic anisotropy in a mononuclear Ni(II) complex. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 1876-9  | 16.4 | 101       |
| 108 | The Quest for Nanoscale Magnets: The example of [Mn <sub>12</sub> ] Single Molecule Magnets. <i>Advanced Materials</i> , <b>2009</b> , 21, 4323-33  | 24   | 83        |
| 107 | Single-molecule magnets with mesomorphic lamellar ordering. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 490-5  | 16.4 | 75        |
| 106 | Spontaneous stabilization and isolation of dispersible bimetallic coordination nanoparticles of Cs <sub>x</sub> Ni[Cr(CN) <sub>6</sub> ] <sub>y</sub> . <i>Journal of Materials Chemistry</i> , <b>2006</b> , 16, 2593-2599                       |      | 73        |
| 105 | Very strong ferromagnetic interaction in a new binuclear mu-methoxo-bridged Mn(III) complex: synthesis, crystal structure, magnetic properties, and DFT calculations. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 3140-1 | 16.4 | 73        |
| 104 | Superparamagnetic bimetallic cyanide-bridged coordination nanoparticles with TB = 9 K. <i>Chemical Communications</i> , <b>2006</b> , 1018-20   | 5.8  | 73        |
| 103 | Structure and magnetic properties of a new cobalt(II) thiophenedicarboxylate coordination polymer showing unprecedented coordination. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 3423-5   | 5.1  | 67        |
| 102 | A stable hybrid bisphosphonate polyoxometalate single-molecule magnet. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 3845-9   | 4.8  | 61        |
| 101 | Synthesis, structure and magnetic properties of chiral and nonchiral transition-metal malates. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 7627-38  | 4.8  | 61        |
| 100 | A carboxylate-based dinuclear dysprosium(III) cluster exhibiting slow magnetic relaxation behaviour. <i>Dalton Transactions</i> , <b>2012</b> , 41, 7695-9  | 4.3  | 57        |
| 99  | Structural effects of sodium cations in polynuclear, multicubane-type mixed Na-Ni complexes. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 4443-6  | 16.4 | 57        |
| 98  | Photoinduced electron flow in a self-assembling supramolecular extension cable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 18411-6   | 11.5 | 55        |

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|----|--|------|----|
| 97 | Iron Polyoxometalate Single-Molecule Magnets. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 3123-3127  | 3.6  | 53 |
| 96 | Synthesis, structure, and magnetic properties of a new eight-connected metal-organic framework (MOF) based on Co <sub>4</sub> clusters. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 4495-501  | 5.1  | 50 |
| 95 | A Mixed-Valence Mixed-Spin Prussian-Blue-Like Heptanuclear Complex. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 2885-2887   | 16.4 | 50 |
| 94 | An approach to chiral magnets using $\eta$ -hydroxycarboxylates. <i>Journal of Materials Chemistry</i> , <b>2006</b> , 16, 2715-2728   |      | 45 |
| 93 | A molecular plug-socket connector. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 4633-42  | 16.4 | 42 |
| 92 | Supramolecular organization and magnetic properties of mesogen-hybridized mixed-valent manganese single molecule magnets [Mn(III) <sub>8</sub> Mn(IV) <sub>4</sub> O <sub>12</sub> (L(x,y,z-CB)) <sub>16</sub> (H <sub>2</sub> O) <sub>4</sub> ]. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 2708-22 | 16.4 | 38 |
| 91 | Structural features directing the specificity and functionality of metallo-supramolecular grid-type architectures. <i>Dalton Transactions</i> , <b>2009</b> , 5787-802   | 4.3  | 38 |
| 90 | New layered organic-inorganic magnets incorporating azo dyes. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 6106   |      | 38 |
| 89 | A Prussian blue nanomolecule: crystal structure and low-temperature magnetism. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 3836-7   | 5.1  | 38 |
| 88 | Tailored coordination nanoparticles: assessing the magnetic single-domain critical size. <i>Chemical Communications</i> , <b>2011</b> , 47, 1051-3   | 5.8  | 37 |
| 87 | Pentanuclear heterometallic {Mn(III) <sub>2</sub> Ln <sub>3</sub> } (Ln = Gd, Dy, Tb, Ho) assemblies in an open-book type structural topology: appearance of slow relaxation of magnetization in the Dy(III) and Ho(III) analogues. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 6524-33                                     | 5.1  | 36 |
| 86 | Nitrate-bridged "pseudo-double-propeller"-type lanthanide(III)-copper(II) heterometallic clusters: syntheses, structures, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 9159-61  | 5.1  | 35 |
| 85 | Grafting of Thiophenecarboxylates into Magnetic Transition Metal Hydroxide Layers. <i>Chemistry of Materials</i> , <b>2006</b> , 18, 3005-3015   | 9.6  | 35 |
| 84 | Tunable synthesis of Prussian Blue in exponentially growing polyelectrolyte multilayer films. <i>Langmuir</i> , <b>2009</b> , 25, 14030-6  | 4    | 31 |
| 83 | Magnetization Reversal in CsNiIIICrIII(CN) <sub>6</sub> Coordination Nanoparticles: Unravelling Surface Anisotropy and Dipolar Interaction Effects. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 5402-5411   | 15.6 | 30 |
| 82 | Tuning the magnetic anisotropy in coordination nanoparticles: random distribution versus core-shell architecture. <i>Chemical Communications</i> , <b>2012</b> , 48, 11455-7   | 5.8  | 30 |
| 81 | Magnetic anisotropy of two trinuclear and tetranuclear Cr(III)Ni(II) cyanide-bridged complexes with spin ground states S = 4 and 5. <i>Dalton Transactions</i> , <b>2006</b> , 2818-28   | 4.3  | 30 |
| 80 | Assembly, disassembly, and reassembly: conversion of homometallic coordination networks into mixed metal-organic frameworks. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2032-9   | 5.1  | 29 |

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|----|---|------|----|
| 79 | Synthesis of cubane-type Ni(II) complexes from pyridyl-alcohol ligands; their single-molecule magnet behaviour. <i>Dalton Transactions</i> , <b>2013</b> , 42, 5013-24  | 4.3  | 28 |
| 78 | Self-ordering of metallogrid complexes via directed hydrogen-bonding. <i>Dalton Transactions</i> , <b>2012</b> , 41, 13848-55   | 4.3  | 28 |
| 77 | Copper(II) dinuclear pyrazine-based rack-type complexes: preparation, structure, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 2456-63  | 5.1  | 27 |
| 76 | Rational synthesis of chiral layered magnets by functionalization of metal simple hydroxides with chiral and non-chiral Ni(II) Schiff base complexes. <i>Dalton Transactions</i> , <b>2010</b> , 39, 10577-80                                       | 4.3  | 26 |
| 75 | Synthesis and magnetic properties of new mono- and binuclear iron complexes with salicyloylhydrazono dithiolane ligand. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 7623-30  | 5.1  | 25 |
| 74 | From Salicylaldehyde to Chiral Salen Sulfonates [Syntheses, Structures and Properties of New Transition Metal Complexes Derived from Sulfonato Salen Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 4450-4461        | 2.3  | 22 |
| 73 | Nickel hydroxide ultrathin nanosheets as building blocks for electrochemically active layers. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 11429  | 13   | 21 |
| 72 | Intercalation synthesis of functional hybrid materials based on layered simple hydroxide hosts and ionic liquid guests--a pathway towards multifunctional ionogels without a silica matrix?. <i>Dalton Transactions</i> , <b>2011</b> , 40, 9977-88 | 4.3  | 21 |
| 71 | Synthesis, optical and magnetic properties of hybrid $\mu$ -oligothiophenecarboxylates/transition metal hydroxide multilayered compounds. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 9401  |      | 21 |
| 70 | Synthesis, structure, magnetic and catalytic properties of new dinuclear chromium(III) complexes with oxazoline alcoholate ligands. <i>Dalton Transactions</i> , <b>2009</b> , 97-105   | 4.3  | 21 |
| 69 | Grafting a monolayer of superparamagnetic cyanide-bridged coordination nanoparticles on Si(100). <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 1898-900  | 5.1  | 21 |
| 68 | Unprecedented tetranuclear complexes with 20-electron Ni(II) centers: the role of pressure and temperature on their solid-state and solution fragmentation. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 6438-41            | 16.4 | 21 |
| 67 | Nuclearity of nickel and mixed sodium-nickel complexes: dependence on the spacer in chelating pyridine-alcoholate ligands. <i>Chemical Communications</i> , <b>2010</b> , 46, 6461-3  | 5.8  | 19 |
| 66 | Core-Multishell Magnetic Coordination Nanoparticles: Toward Multifunctionality on the Nanoscale. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 189-193  | 3.6  | 19 |
| 65 | Hydrazone-Ligand-Based Homodinuclear Lanthanide Complexes: Synthesis, Structure, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 3322-3329  | 2.3  | 19 |
| 64 | Synthesis, structure and magnetic properties of a new family of chiral metal(II) citramalates. <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 1111-1120  | 2.7  | 18 |
| 63 | Efficient Microwave-Assisted Functionalization of the Aurivillius-Phase Bi <sub>2</sub> SrTa <sub>2</sub> O <sub>9</sub> . <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 4039-46   | 5.1  | 18 |
| 62 | Synthesis, characterization and observation of structural diversities in a series of transition metal based furan dicarboxylic acid systems. <i>CrystEngComm</i> , <b>2013</b> , 15, 2113   | 3.3  | 17 |

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|----|--|------|----|
| 61 | Functional Hybrid Materials Based on Layered Simple Hydroxide Hosts and Dicarboxylate Schiff Base Metal Complex Guests. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 5225-5238   | 2.3  | 17 |
| 60 | Peptide-intercalated layered metal hydroxides: effect of peptide chain length and side chain functionality on structural, optical and magnetic properties. <i>Chemical Science</i> , <b>2012</b> , 3, 1945   | 9.4  | 17 |
| 59 | Co(II)(l-proline) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> solid complex: Characterization, magnetic properties, and DFT computations. Preliminary studies of its use as oxygen scavenger in packaging films. <i>Inorganic Chemistry Communication</i> , <b>2009</b> , 12, 17-20 | 3.1  | 17 |
| 58 | Multiferroische Materialien aus Metall-organischen Gerüsten (MOFs). <i>Angewandte Chemie</i> , <b>2010</b> , 122, 1965-1967  | 3.6  | 17 |
| 57 | Electrocatalytic Properties of Metal Phthalocyanine Tetrasulfonate Intercalated in Metal Layered Simple Hydroxides (Metal: Co, Cu, and Zn). <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 13335-13342  | 3.8  | 16 |
| 56 | Synthesis, Structural Aspects and Catalytic Performance of a Tetrahedral Cobalt Phosphonate Framework. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, n/a-n/a  | 2.3  | 16 |
| 55 | Imidazolium Dicarboxylate Based Metal-Organic Frameworks Obtained by Solvo-Ionothermal Reaction. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 5342-5350  | 2.3  | 16 |
| 54 | Copperfluorenephosphonate Cu[(PO <sub>3</sub> -C <sub>13</sub> H <sub>9</sub> )]H <sub>2</sub> O: A Layered Antiferromagnetic Hybrid. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 266-271   | 2.3  | 16 |
| 53 | New metal phthalocyanines/metal simple hydroxide multilayers: experimental evidence of dipolar field-driven magnetic behavior. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 1184-94  | 5.1  | 15 |
| 52 | Synthesis of new Cu(II), Ni(II) and Co(II) complexes with a bis-amide ligand functionalized with pyridine moieties: Spectral, magnetic and electrochemical studies. <i>Polyhedron</i> , <b>2008</b> , 27, 3674-3682  | 2.7  | 15 |
| 51 | Ni(II) dipyrin complexes bearing peripheral pyridyl or imidazolyl groups self-assemble into 2- and 3-D coordination polymers. <i>CrystEngComm</i> , <b>2013</b> , 15, 5980   | 3.3  | 14 |
| 50 | Towards ionic liquids with tailored magnetic properties: bmim salts of ferro- and antiferromagnetic Cu triangles. <i>Dalton Transactions</i> , <b>2017</b> , 46, 12263-12273   | 4.3  | 14 |
| 49 | Very Large Ising-Type Magnetic Anisotropy in a Mononuclear Ni(II) Complex. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 1910-1913   | 3.6  | 14 |
| 48 | Tuning the optical properties of Prussian blue-like complexes. <i>Chemical Communications</i> , <b>2002</b> , 1460-1   | 5.8  | 14 |
| 47 | Magnetic and luminescent coordination networks based on imidazolium salts and lanthanides for sensitive ratiometric thermometry. <i>Beilstein Journal of Nanotechnology</i> , <b>2018</b> , 9, 2775-2787   | 3    | 14 |
| 46 | Synthesis and characterization of a new nonanuclear Ni(II) cluster from a pyridyl-alcohol ligand. <i>Dalton Transactions</i> , <b>2014</b> , 43, 42-6  | 4.3  | 13 |
| 45 | Layered Simple Hydroxides Functionalized by Fluorene-Phosphonic Acids: Synthesis, Interface Theoretical Insights, and Magnetoelectric Effect. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1703576   | 15.6 | 13 |
| 44 | Elaboration of Luminescent and Magnetic Hybrid Networks Based on Lanthanide Ions and Imidazolium Dicarboxylate Salts: Influence of the Synthesis Conditions. <i>Magnetochemistry</i> , <b>2017</b> , 3, 1  | 3.1  | 13 |

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| 43 | Novel Cr(III) dinuclear complexes supported by salicyloylhydrazono dithiolane and dithiane ligands: synthesis, stability, crystal structures and magnetic properties. <i>Dalton Transactions</i> , <b>2010</b> , 39, 4579-85   | 4.3 | 13 |
| 42 | Structure and Magnetic Properties of a New 1D Nickel(II) Hydroxythiophenedicarboxylate. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 3713-3720   | 2.3 | 13 |
| 41 | Stability, molecular structures and magnetic properties of dinuclear iron complexes supported by benzoic hydrazide derivative ligands. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 213-220   | 2.7 | 13 |
| 40 | Magnetic behaviour of negatively charged nickel(II) hexacyanoferrate(III) coordination nanoparticles. <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 3931-3936  | 2.7 | 13 |
| 39 | Unraveling $\Delta$ and $\Gamma$ Effects on Magnetic Anisotropy in cis-NiA B Complexes: Magnetization, HF-HFEPR Studies, First-Principles Calculations, and Orbital Modeling. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 16850-16862  | 4.8 | 13 |
| 38 | Hybrid interfaces in layered hydroxides: magnetic and multifunctional superstructures by design. <i>Nanotechnology Reviews</i> , <b>2015</b> , 4,  | 6.3 | 11 |
| 37 | Microwave-assisted functionalization of the Aurivillius phase BiSrTaO: diol grafting and amine insertion alcohol grafting. <i>Chemical Science</i> , <b>2018</b> , 9, 7104-7114  | 9.4 | 11 |
| 36 | Structural, magnetic and optical properties of an Fe(III) dimer bridged by the meridional planar divergent N,NPbis(salicyl)hydrazide and its photo- and electro-chemistry in solution. <i>Dalton Transactions</i> , <b>2013</b> , 42, 1406-16  | 4.3 | 11 |
| 35 | Ditopic bis(oxazolines): Synthesis and structural studies of zinc(II), copper(II) and nickel(II) complexes. <i>Inorganica Chimica Acta</i> , <b>2011</b> , 376, 285-289  | 2.7 | 11 |
| 34 | Coordination properties of two new Schiff-base phenoxy-carboxylates and comparative study of their antioxidant activities. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 508, 119656  | 2.7 | 10 |
| 33 | Ferromagnetic coupling in copper(II) [2 $\times$ 2] grid-like complexes. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 4275-7   | 5.1 | 10 |
| 32 | Functional Heterometallic Layered Hybrid Magnets by Double Ion-Exchange. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 2731-2740  | 2.3 | 10 |
| 31 | Synthesis, crystal structure and magnetic properties of a new mixed-valence [Mn <sup>IV</sup> Mn <sup>II</sup> ] pentanuclear complex. <i>New Journal of Chemistry</i> , <b>2007</b> , 31, 1403  | 3.6 | 10 |
| 30 | Determination of the Distributions of the Spin-Hamiltonian Parameters in Spin Triangles: A Combined Magnetic Susceptometry and Electron Paramagnetic Resonance Spectroscopic Study of the Highly Symmetric [CrO(PhCOO)(py)](ClO <sub>4</sub> ) <sub>0.5</sub> py. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 13259-13269 | 5.1 | 10 |
| 29 | Pseudomorphic Transformation of Layered Simple Hydroxides into Prussian Blue Analogue Nanoplatelets. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 2030-2038  | 2.3 | 8  |
| 28 | Synthesis, crystal structure and spectroscopic properties of a new chiral cadmium (II) malate. <i>Inorganic Chemistry Communication</i> , <b>2008</b> , 11, 1088-1090  | 3.1 | 8  |
| 27 | Post-Synthesis Modification of the Aurivillius Phase BiSrTaO via In Situ Microwave-Assisted "Click Reaction". <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 9790-9797   | 5.1 | 8  |
| 26 | Solvent-Dependent OximeAzide and OximeNitrile Coupling: Crystallographic and Catalytic Studies. <i>ChemPlusChem</i> , <b>2014</b> , 79, 1649-1656  | 2.8 | 7  |

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|----|---|------|---|
| 25 | Magneto-optical control of a Mn <sub>12</sub> nano-magnet. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 7165   |      | 7 |
| 24 | Tuning the magnetic and electronic properties of polynuclear Prussian-blue-like complexes: the role of the organic ligand. <i>Comptes Rendus Chimie</i> , <b>2003</b> , 6, 283-290  | 2.7  | 7 |
| 23 | Designing of a Magnetodielectric System in Hybrid Organic-Inorganic Framework, a Perovskite Layered Phosphonate MnO <sub>3</sub> PC <sub>6</sub> H <sub>4</sub> -m-Br·H <sub>2</sub> O. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1901878                      | 15.6 | 6 |
| 22 | From discrete tricyanovinylene appended 7-azaindole copper(II) paddlewheel to an infinite 1D network: Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , <b>2013</b> , 52, 1329-1335   | 2.7  | 6 |
| 21 | Two [Mn <sub>3</sub> (μ <sub>3</sub> -O)] <sup>7+</sup> based Single Chain Magnets with different solvent ligation. <i>Polyhedron</i> , <b>2017</b> , 127, 248-256  | 2.7  | 5 |
| 20 | Origin of Ferromagnetism and Magnetic Anisotropy in a Family of Copper(II) Triangles. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 12769-12784   | 4.8  | 5 |
| 19 | Noncentrosymmetric Cu(II) Layered Hydroxide: Synthesis, Crystal Structure, Nonlinear Optical, and Magnetic Properties of Cu <sub>2</sub> (OH) <sub>3</sub> (C <sub>12</sub> H <sub>25</sub> SO <sub>4</sub> ). <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 1809-1817 | 3.5  | 5 |
| 18 | Tetrathiopyridyl-tetrathiafulvalene-based Cd(II) coordination polymers: one ligand, one metal cation, many possibilities. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 14291-14298   | 3.6  | 5 |
| 17 | Salts and Solvents Effect on the Crystal Structure of Imidazolium Dicarboxylate Salt Based Coordination Networks. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 4264-4272  | 3.5  | 4 |
| 16 | Pentanuclear Cyanide-Bridged Complexes with High Spin Ground States S=6 and 9: Characterization and Magnetic Properties. <i>Journal of Solid State Chemistry</i> , <b>2001</b> , 159, 302-307   | 3.3  | 4 |
| 15 | Playing with Magnetic Anisotropy in Hexacoordinated Mononuclear Ni(II) Complexes, An Interplay Between Symmetry and Geometry. <i>Applied Magnetic Resonance</i> , <b>2020</b> , 51, 1215-1231   | 0.8  | 4 |
| 14 | Quantitative Analysis of the Specific Absorption Rate Dependence on the Magnetic Field Strength in ZnFeO Nanoparticles. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,  | 6.3  | 4 |
| 13 | The Dimeric Pyramidal Cu <sub>2</sub> O <sub>6</sub> (H <sub>2</sub> O) <sub>2</sub> Unit: A Structural Invariant of a Homologous Series of Copper-Layered Phosphonates. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 4643-4648                       | 2.3  | 3 |
| 12 | A 2D-3D Polycatenated Metal-Organic Framework: Synthesis, Structure, Magnetic and Catalytic Study. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 3076-3081   | 2.3  | 3 |
| 11 | Incipient spin-dipole coupling in a 1D helical-chain metal-organic hybrid. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 10207-10210   | 7.1  | 3 |
| 10 | Copper complexes for the promotion of iminopyridine ligands derived from Alanine and self-aldol additions: relaxivity and cytotoxic properties. <i>Dalton Transactions</i> , <b>2019</b> , 48, 17544-17555  | 4.3  | 2 |
| 9  | Manganese Fluorene Phosphonates: Formation of Isolated Chains. <i>Inorganics</i> , <b>2018</b> , 6, 92  | 2.9  | 2 |
| 8  | One-Dimensional Fluorene-Based Co(II) Phosphonate Co(H <sub>2</sub> O) <sub>2</sub> PO <sub>3</sub> CC <sub>12</sub> H <sub>9</sub> ·H <sub>2</sub> O: Structure and Magnetism. <i>Inorganics</i> , <b>2018</b> , 6, 93   | 2.9  | 2 |

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|---|---|-----|---|
| 7 | A hybrid bioinspired catechol-alloxazine triangular nickel complex stabilizing protons and electrons. <i>Inorganic Chemistry Frontiers</i> ,  | 6.8 | 1 |
| 6 | M(HO)(POCHOH)I(HO) (M = Co, Mn, Zn, Cu): a new series of layered metallophosphonate compounds obtained from 6-hydroxy-2-naphthylphosphonic acid. <i>Dalton Transactions</i> , <b>2020</b> , 49, 3877-3891 | 4.3 | 1 |
| 5 | Octahedral Hexachloro Environment of Dy <sup>3+</sup> with Slow Magnetic Relaxation and Luminescent Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 2099-2107            | 2.3 | 1 |
| 4 | Tuning the organization of the interlayer organic moiety in a hybrid layered perovskite. <i>Journal of Solid State Chemistry</i> , <b>2019</b> , 269, 532-539   | 3.3 | 1 |
| 3 | Rigid phosphonic acid for the construction of crystalline organic/inorganic hybrid materials. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2016</b> , 191, 1482-1484               | 1   |   |
| 2 | Fast and efficient shear-force assisted production of covalently functionalized oxide nanosheets. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 607, 621-632                            | 9.3 |   |
| 1 | A Single Bioinspired Hexameric Nickel Catechol-Alloxazine Catalyst Combines Metal and Radical Mechanisms for Alkene Hydrosilylation.. <i>Chemistry - A European Journal</i> , <b>2022</b> , e202200596    | 4.8 |   |