# Jesus Ferrando-Soria

List of Publications by Year
in descending order



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|---|---|---|---|
| 116 papers | 5,187 citations | 93792 39 h-index | 107981 68 g-index |
| 121 all docs | 121 docs citations | 121 times ranked | 6233 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mixed component metal-organic frameworks: Heterogeneity and complexity at the service of application performances. Coordination Chemistry Reviews, 2022, 451, 214273. | 9.5 | 70 |
| 2 | Enhanced Sieving of C2â€Hydrocarbon from Methane by Fluoroâ€Functionalization of Inâ€MOF with Robust Stability. Chemistry - an Asian Journal, 2022, 17, . | 1.7 | 2 |
| 3 | MOFâ€Stabilized Perfluorinated Palladium Cages Catalyze the Additiveâ€Free Aerobic Oxidation of Aliphatic Alcohols to Acids. Chemistry - A European Journal, 2022, 28, . | 1.7 | 6 |
| 4 | Epoxidation vs. dehydrogenation of allylic alcohols: Heterogenization of the VO(acac)2 catalyst in a metal-organic framework. Chemical Communications, 2022, , . | 2.2 | 2 |
| 5 | Multivariate Metalâ€“Organic Framework/Single-Walled Carbon Nanotube Buckypaper for Selective Lead Decontamination. ACS Applied Nano Materials, 2022, 5, 5223-5233. | 2.4 | 20 |
| 6 | Metalâ€Organic Frameworks as Unique Platforms to Gain Insight of Ïƒâ€Hole Interactions for the Removal of Organic Dyes from Aquatic Ecosystems. Chemistry - A European Journal, 2022, , . | 1.7 | 4 |
| 7 | Trinuclear Cobalt(II) Triple Helicate with a Multidentate Bithiazolebis(oxamate) Ligand as a Supramolecular Nanomagnet. Inorganic Chemistry, 2022, 61, 5696-5700. | 1.9 | 4 |
| 8 | Click amidations, esterifications and oneâ€“pot reactions catalyzed by Cu salts and multimetalâ€“organic frameworks (Mâ€“MOFs). Molecular Catalysis, 2022, 522, 112228. | 1.0 | 0 |
| 9 | Slow magnetic relaxation in a trigonal-planar mononuclear Fe(<scp>ii</scp>) complex. Dalton Transactions, 2022, 51, 8266-8272. | 1.6 | 3 |
| 10 | Crystallographic Visualization of a Double Water Molecule Addition on a Pt 1 â€MOF during the Lowâ€temperature Waterâ€Gas Shift Reaction. ChemCatChem, 2021, 13, 1195-1200. | 1.8 | 7 |
| 11 | Bioinspired Metalâ€Organic Frameworks in Mixed Matrix Membranes for Efficient Static/Dynamic Removal of Mercury from Water. Advanced Functional Materials, 2021, 31, 2008499. | 7.8 | 43 |
| 12 | Soluble/MOF-Supported Palladium Single Atoms Catalyze the Ligand-, Additive-, and Solvent-Free Aerobic Oxidation of Benzyl Alcohols to Benzoic Acids. Journal of the American Chemical Society, 2021, 143, 2581-2592. | 6.6 | 74 |
| 13 | Highly Efficient Removal of Neonicotinoid Insecticides by Thioether-Based (Multivariate) Metalâ€“Organic Frameworks. ACS Applied Materials & Interfaces, 2021, 13, 28424-28432. | 4.0 | 29 |
| 14 | Photodegradation of Brilliant Green Dye by a Zinc bioMOF and Crystallographic Visualization of Resulting CO2. Molecules, 2021, 26, 4098. | 1.7 | 5 |
| 15 | Synthesis and Enhanced Capture Properties of a New BioMOF@SWCNTâ€BP: Recovery of the Endangered Rareâ€Earth Elements from Aqueous Systems. Advanced Materials Interfaces, 2021, 8, 2100730. | 1.9 | 13 |
| 16 | Synthesis and Enhanced Capture Properties of a New BioMOF@SWCNTâ€BP: Recovery of the Endangered Rareâ€Earth Elements from Aqueous Systems (Adv. Mater. Interfaces 16/2021). Advanced Materials Interfaces, 2021, 8, 2170089. | 1.9 | 0 |
| 17 | A Biocompatible Aspartic-Decorated Metalâ€“Organic Framework with Tubular Motif Degradable under Physiological Conditions. Inorganic Chemistry, 2021, 60, 14221-14229. | 1.9 | 3 |
| 18 | Switching of easy-axis to easy-plane anisotropy in cobalt(<scp>ii</scp>) complexes. Inorganic Chemistry Frontiers, 2021, 8, 5158-5168. | 3.0 | 12 |

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|---|---|---|---|
| 19 | Modulating magnetic dynamics through tailoring the terminal ligands in Dy<sub>2</sub> single-molecule magnets. Dalton Transactions, 2020, 49, 808-816. | 1.6 | 16 |
| 20 | A series of lanthanide(<scp>iii</scp>) metalâ€“organic frameworks derived from a pyridyl-dicarboxylate ligand: single-molecule magnet behaviour and luminescence properties. Dalton Transactions, 2020, 49, 14123-14132. | 1.6 | 22 |
| 21 | Hydrolaseâ€“like catalysis and structural resolution of natural products by a metalâ€“organic framework. Nature Communications, 2020, 11, 3080. | 5.8 | 33 |
| 22 | Bio-metal-organic frameworks for molecular recognition and sorbent extractionÂof hydrophilic vitamins followed byÂtheir determination usingÂHPLC-UV. Mikrochimica Acta, 2020, 187, 201. | 2.5 | 14 |
| 23 | Metalâ€“Organic Frameworks as Chemical Nanoreactors: Synthesis and Stabilization of Catalytically Active Metal Species in Confined Spaces. Accounts of Chemical Research, 2020, 53, 520-531. | 7.6 | 81 |
| 24 | Gas Transport in Mixed Matrix Membranes: Two Methods for Time Lag Determination. Computation, 2020, 8, 28. | 1.0 | 14 |
| 25 | Glassy PEEK-WC vs. Rubbery PebaxÂ®1657 Polymers: Effect on the Gas Transport in CuNi-MOF Based Mixed Matrix Membranes. Applied Sciences (Switzerland), 2020, 10, 1310. | 1.3 | 12 |
| 26 | Metal Organic Frameworks: From Material Chemistry to Catalytic Applications. RSC Energy and Environment Series, 2020, , 235-303. | 0.2 | 3 |
| 27 | Multivariate Metalâ€“Organic Frameworks for the Simultaneous Capture of Organic and Inorganic Contaminants from Water. Journal of the American Chemical Society, 2019, 141, 13601-13609. | 6.6 | 120 |
| 28 | A [13]rotaxane assembled via a palladium molecular capsule. Nature Communications, 2019, 10, 3720. | 5.8 | 19 |
| 29 | Efficient Gas Separation and Transport Mechanism in Rare Hemilabile Metalâ€“Organic Framework. Chemistry of Materials, 2019, 31, 5856-5866. | 3.2 | 18 |
| 30 | Magnetic order in a CuIIâ€“DyIII oxamato-based two-dimensional coordination polymer. Comptes Rendus Chimie, 2019, 22, 466-475. | 0.2 | 4 |
| 31 | Solvent-induced single-crystal-to-single-crystal transformation and tunable magnetic properties of 1D azido-Cu(<scp>ii</scp>) chains with a carboxylate bridge. Dalton Transactions, 2019, 48, 11268-11277. | 1.6 | 13 |
| 32 | Metalâ€“Organic Frameworks as Playgrounds for Reticulate Single-Molecule Magnets. Inorganic Chemistry, 2019, 58, 14498-14506. | 1.9 | 23 |
| 33 | Synthesis of a chiral rod-like metalâ€“organic framework from a preformed amino acid-based hexanuclear wheel. Journal of Coordination Chemistry, 2019, 72, 1204-1221. | 0.8 | 2 |
| 34 | A Metalloligand Approach for the Self-Assembly of a Magnetic Two-Dimensional Grid-of-Grids. Crystal Growth and Design, 2019, 19, 3905-3912. | 1.4 | 9 |
| 35 | Self-Assembly of Catalytically Active Supramolecular Coordination Compounds within Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2019, 141, 10350-10360. | 6.6 | 50 |
| 36 | Formation of an interlocked double-chain from an organicâ€“inorganic [2]rotaxane. Chemical Communications, 2019, 55, 2960-2963. | 2.2 | 6 |

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|---|---|---|---|
| 37 | Modulation of the magnetic anisotropy of octahedral cobalt(<scp>ii</scp>) single-ion magnets by fine-tuning the axial coordination microenvironment. Inorganic Chemistry Frontiers, 2019, 6, 848-856. | 3.0 | 50 |
| 38 | Capping Nâ€Donor Ligands Modulate the Magnetic Dynamics of Dy<sup>III</sup> Î²â€Diketonate Singleâ€Ion Magnets with D<sub>4d</sub> Symmetry. Chemistry - A European Journal, 2019, 25, 3884-3892. | 1.7 | 32 |
| 39 | Crystallographic snapshots of hostâ€“guest interactions in drugs@metalâ€“organic frameworks: towards mimicking molecular recognition processes. Materials Horizons, 2018, 5, 683-690. | 6.4 | 64 |
| 40 | Synthesis of Densely Packaged, Ultrasmall Pt<sup>0</sup><sub>2</sub> Clusters within a Thioetherâ€Functionalized MOF: Catalytic Activity in Industrial Reactions at Low Temperature. Angewandte Chemie, 2018, 130, 6294-6299. | 1.6 | 22 |
| 41 | Synthesis of Densely Packaged, Ultrasmall Pt<sup>0</sup><sub>2</sub> Clusters within a Thioetherâ€Functionalized MOF: Catalytic Activity in Industrial Reactions at Low Temperature. Angewandte Chemie - International Edition, 2018, 57, 6186-6191. | 7.2 | 115 |
| 42 | Growth of thin films of single-chain magnets on functionalized silicon surfaces. Journal of Coordination Chemistry, 2018, 71, 725-736. | 0.8 | 2 |
| 43 | Metalâ€“organic framework technologies for water remediation: towards a sustainable ecosystem. Journal of Materials Chemistry A, 2018, 6, 4912-4947. | 5.2 | 369 |
| 44 | Dicopper(II) metallacyclophanes with photoswitchable oligoacene spacers: a joint experimental and computational study on molecular magnetic photoswitches. Journal of Coordination Chemistry, 2018, 71, 675-692. | 0.8 | 3 |
| 45 | Design of Magnetic Coordination Polymers Built from Polyoxalamide Ligands: A Thirty Year Story. European Journal of Inorganic Chemistry, 2018, 2018, 228-247. | 1.0 | 44 |
| 46 | Efficient Capture of Organic Dyes and Crystallographic Snapshots by a Highly Crystalline Amino-Acid-Derived Metal-Organic Framework. Chemistry - A European Journal, 2018, 24, 17615-17615. | 1.7 | 1 |
| 47 | Concise Chemistry Modulation of the SMM Behavior within a Family of Mononuclear Dy(III) Complexes. Inorganic Chemistry, 2018, 57, 14843-14851. | 1.9 | 48 |
| 48 | Confined Pt<sub>1</sub><sup>1+</sup> Water Clusters in a MOF Catalyze the Lowâ€Temperature Waterâ€“Gas Shift Reaction with both CO<sub>2</sub> Oxygen Atoms Coming from Water. Angewandte Chemie - International Edition, 2018, 57, 17094-17099. | 7.2 | 54 |
| 49 | Confined Pt<sub>1</sub><sup>1+</sup> Water Clusters in a MOF Catalyze the Lowâ€Temperature Waterâ€“Gas Shift Reaction with both CO<sub>2</sub> Oxygen Atoms Coming from Water. Angewandte Chemie, 2018, 130, 17340-17345. | 1.6 | 4 |
| 50 | Stabilized Ru[(H<sub>2</sub>O)<sub>6</sub>]<sup>3+</sup> in Confined Spaces (MOFs and Zeolites) Catalyzes the Imination of Primary Alcohols under Atmospheric Conditions with Wide Scope. ACS Catalysis, 2018, 8, 10401-10406. | 5.5 | 31 |
| 51 | Toward Engineering Chiral Rodlike Metalâ€“Organic Frameworks with Rare Topologies. Inorganic Chemistry, 2018, 57, 12869-12875. | 1.9 | 13 |
| 52 | Lanthanide Discrimination with Hydroxyl-Decorated Flexible Metalâ€“Organic Frameworks. Inorganic Chemistry, 2018, 57, 13895-13900. | 1.9 | 24 |
| 53 | Isolated Fe(III)â€“O Sites Catalyze the Hydrogenation of Acetylene in Ethylene Flows under Front-End Industrial Conditions. Journal of the American Chemical Society, 2018, 140, 8827-8832. | 6.6 | 74 |
| 54 | Efficient Capture of Organic Dyes and Crystallographic Snapshots by a Highly Crystalline Aminoâ€Acidâ€Derived Metalâ€“Organic Framework. Chemistry - A European Journal, 2018, 24, 17712-17718. | 1.7 | 41 |

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| 55 | A post-synthetic approach triggers selective and reversible sulphur dioxide adsorption on a metalâ€“organic framework. Chemical Communications, 2018, 54, 9063-9066. | 2.2 | 22 |
| 56 | Molecular magnetism, quo vadis? A historical perspective from a coordination chemist viewpointâ˜†. Coordination Chemistry Reviews, 2017, 339, 17-103. | 9.5 | 279 |
| 57 | Use of Supramolecular Assemblies as Lithographic Resists. Angewandte Chemie - International Edition, 2017, 56, 6749-6752. | 7.2 | 16 |
| 58 | Use of Supramolecular Assemblies as Lithographic Resists. Angewandte Chemie, 2017, 129, 6853-6856. | 1.6 | 7 |
| 59 | Tuning the selectivity of light hydrocarbons in natural gas in a family of isoreticular MOFs. Journal of Materials Chemistry A, 2017, 5, 11032-11039. | 5.2 | 36 |
| 60 | Rational Synthesis of Chiral Metalâ€“Organic Frameworks from Preformed Rodlike Secondary Building Units. Inorganic Chemistry, 2017, 56, 6551-6557. | 1.9 | 27 |
| 61 | The MOF-driven synthesis of supported palladium clusters with catalytic activity for carbene-mediated chemistry. Nature Materials, 2017, 16, 760-766. | 13.3 | 230 |
| 62 | Fine-tuning of the confined space in microporous metalâ€“organic frameworks for efficient mercury removal. Journal of Materials Chemistry A, 2017, 5, 20120-20125. | 5.2 | 56 |
| 63 | Postsynthetic Approach for the Rational Design of Chiral Ferroelectric Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2017, 139, 8098-8101. | 6.6 | 81 |
| 64 | Cr7Ni Wheels: Supramolecular Tectons for the Physical Implementation of Quantum Information Processing. Magnetochemistry, 2016, 2, 36. | 1.0 | 9 |
| 65 | Solidâ€State Molecular Nanomagnet Inclusion into a Magnetic Metalâ€“Organic Framework: Interplay of the Magnetic Properties. Chemistry - A European Journal, 2016, 22, 539-545. | 1.7 | 61 |
| 66 | A modular design of molecular qubits to implement universal quantum gates. Nature Communications, 2016, 7, 11377. | 5.8 | 196 |
| 67 | Spin-crossover complex encapsulation within a magnetic metalâ€“organic framework. Chemical Communications, 2016, 52, 7360-7363. | 2.2 | 39 |
| 68 | Structural Studies on a New Family of Chiral BioMOFs. Crystal Growth and Design, 2016, 16, 5571-5578. | 1.4 | 21 |
| 69 | Selective and Efficient Removal of Mercury from Aqueous Media with the Highly Flexible Arms of a BioMOF. Angewandte Chemie, 2016, 128, 11333-11338. | 1.6 | 40 |
| 70 | Selective and Efficient Removal of Mercury from Aqueous Media with the Highly Flexible Arms of a BioMOF. Angewandte Chemie - International Edition, 2016, 55, 11167-11172. | 7.2 | 158 |
| 71 | Switchable Interaction in Molecular Double Qubits. CheM, 2016, 1, 727-752. | 5.8 | 60 |
| 72 | Selective Gold Recovery and Catalysis in a Highly Flexible Methionine-Decorated Metalâ€“Organic Framework. Journal of the American Chemical Society, 2016, 138, 7864-7867. | 6.6 | 196 |

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|---|---|---|---|
| 73 | Insights into the Dynamics of Grotthuss Mechanism in a Proton-Conducting Chiral bioMOF. Chemistry of Materials, 2016, 28, 4608-4615. | 3.2 | 105 |
| 74 | Making hybrid [n]-rotaxanes as supramolecular arrays of molecular electron spin qubits. Nature Communications, 2016, 7, 10240. | 5.8 | 91 |
| 75 | Synthesis and reactions of N-heterocycle functionalised variants of heterometallic {Cr<sub>7</sub>Ni} rings. Dalton Transactions, 2016, 45, 1638-1647. | 1.6 | 8 |
| 76 | Controlled Synthesis of Nanoscopic Metal Cages. Journal of the American Chemical Society, 2015, 137, 7644-7647. | 6.6 | 41 |
| 77 | Metallosupramolecular approach toward multifunctional magnetic devices for molecular spintronics. Coordination Chemistry Reviews, 2015, 303, 110-138. | 9.5 | 64 |
| 78 | Halide copper(II) complexes of aromatic N-donor containing ligands: Structural, magnetic and reactivity studies. Journal of Structural Chemistry, 2015, 56, 1563-1571. | 0.3 | 7 |
| 79 | Dicopper(II) Metallacyclophanes as Multifunctional Magnetic Devices: A Joint Experimental and Computational Study. Accounts of Chemical Research, 2015, 48, 510-520. | 7.6 | 58 |
| 80 | Multielectron oxidation in a ferromagnetically coupled dinickel(<scp>ii</scp>) triple mesocate. Chemical Communications, 2015, 51, 13381-13384. | 2.2 | 32 |
| 81 | â€œ3 + 1 = 6 + 2â€•in Cu(ii) coordination chemistry of 1H-pyrazole aza cryptands. Dalton Transactions, 2015, 44, 3378-3383. | 1.6 | 5 |
| 82 | A hybrid organicâ€“inorganic molecular daisy chain. Chemical Communications, 2015, 51, 11126-11129. | 2.2 | 18 |
| 83 | Postsynthetic Improvement of the Physical Properties in a Metalâ€“Organic Framework through a Single Crystal to Single Crystal Transmetallation. Angewandte Chemie - International Edition, 2015, 54, 6521-6525. | 7.2 | 98 |
| 84 | Cation Exchange in Dynamic 3D Porous Magnets: Improvement of the Physical Properties. Inorganic Chemistry, 2015, 54, 10834-10840. | 1.9 | 20 |
| 85 | Double Interpenetration in a Chiral Three-Dimensional Magnet with a (10,3)-a Structure. Inorganic Chemistry, 2015, 54, 8890-8892. | 1.9 | 15 |
| 86 | Coordinating and hydrogen bonding ability of a bifunctional 2D paddle-wheel copper(II) coordination polymer. Polyhedron, 2015, 87, 220-225. | 1.0 | 3 |
| 87 | Oxamato-based coordination polymers: recent advances in multifunctional magnetic materials. Chemical Communications, 2014, 50, 7569-7585. | 2.2 | 103 |
| 88 | The acid test: the chemistry of carboxylic acid functionalised {Cr7Ni} rings. Chemical Science, 2014, 5, 235-239. | 3.7 | 26 |
| 89 | Intermolecular Binding Modes in a Novel [1 + 1] Condensation 1H-Pyrazole Azamacrocycle: A Solution and Solid State Study with Evidence for CO2Fixation. Inorganic Chemistry, 2013, 52, 10795-10803. | 1.9 | 14 |
| 90 | The oxamate route, a versatile post-functionalization for metal incorporation in MIL-101(Cr): Catalytic applications of Cu, Pd, and Au. Journal of Catalysis, 2013, 307, 295-304. | 3.1 | 86 |

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| 91 | Enantioselective self-assembly of antiferromagnetic hexacopper(ii) wheels with chiral amino acid oxamates. Chemical Communications, 2013, 49, 5942. | 2.2 | 24 |
| 92 | Copper(ii) assembling with bis(2-pyridylcarbonyl)amidate and N,Nâ€²-2,2-phenylenebis(oxamate). Dalton Transactions, 2013, 42, 5778. | 1.6 | 35 |
| 93 | Self-assembly of a chiral three-dimensional manganese(ii)â€“copper(ii) coordination polymer with a double helical architecture. CrystEngComm, 2013, 15, 9312. | 1.3 | 17 |
| 94 | Dicopper(II) Metallacyclophanes with Electroswitchable Polymethylâ€Substituted paraâ€Phenylene Spacers. Chemistry - A European Journal, 2013, 19, 12124-12137. | 1.7 | 25 |
| 95 | Redox switching of the antiferromagnetic coupling in permethylated dicopper(ii) paracyclophanes. Chemical Communications, 2012, 48, 8401. | 2.2 | 22 |
| 96 | Ligand effects on the dimensionality of oxamato-bridged mixed-metal open-framework magnets. Chemical Communications, 2012, 48, 3539. | 2.2 | 15 |
| 97 | Influence of the alkaline earth cations on the topology of M<sup>II</sup>/Cu<sup>II</sup>mixed-metalâ€“organic frameworks (M = Ca, Sr and Ba). CrystEngComm, 2012, 14, 761-764. | 1.3 | 17 |
| 98 | Highly Selective Chemical Sensing in a Luminescent Nanoporous Magnet. Advanced Materials, 2012, 24, 5625-5629. | 11.1 | 131 |
| 99 | Selective Gas and Vapor Sorption and Magnetic Sensing by an Isoreticular Mixed-Metalâ€“Organic Framework. Journal of the American Chemical Society, 2012, 134, 15301-15304. | 6.6 | 109 |
| 100 | Solid-State Aggregation of Metallacyclophane-Based Mn<sup>II</sup>Cu<sup>II</sup> One-Dimensional Ladders. Inorganic Chemistry, 2012, 51, 7019-7021. | 1.9 | 15 |
| 101 | Copper(II) complexes with 2,5-bis(2-pyridyl)pyrazine and oxalate and croconate: Synthesis, crystal structure and magnetic properties. Inorganica Chimica Acta, 2012, 389, 52-59. | 1.2 | 8 |
| 102 | Reversible Solvatomagnetic Switching in a Spongelike Manganese(II)â€“Copper(II) 3D Open Framework with a Pillared Square/Octagonal Layer Architecture. Chemistry - A European Journal, 2012, 18, 1608-1617. | 1.7 | 86 |
| 103 | Photoswitching of the antiferromagnetic coupling in an oxamato-based dicopper(ii) anthracenophane. Chemical Communications, 2011, 47, 11035. | 2.2 | 39 |
| 104 | Solid-State Dinuclear-to-Trinuclear Conversion in an Oxalato-Bridged Chromium(III)â^'Cobalt(II) Complex as a New Route toward Single-Molecule Magnets. Inorganic Chemistry, 2011, 50, 2073-2075. | 1.9 | 30 |
| 105 | Spin Control in Oxamato-Based Manganese(II)â€“Copper(II) Coordination Polymers with Brick-Wall Layer Architectures. Inorganic Chemistry, 2011, 50, 8694-8696. | 1.9 | 33 |
| 106 | Synthesis, Structural Analysis, and Magnetic Properties of Ethylmalonate-Manganese(II) Complexes. Inorganic Chemistry, 2011, 50, 10765-10776. | 1.9 | 15 |
| 107 | Slow relaxation of the magnetization in Oximato-bridged heterobimetallic Copper(II)-Manganese(III) chains. Journal of the Brazilian Chemical Society, 2011, 22, 976-986. | 0.6 | 2 |
| 108 | Chromium(III) complexes with 2-(2â€²-pyridyl)imidazole: Synthesis, crystal structure and magnetic properties. Inorganica Chimica Acta, 2011, 376, 358-366. | 1.2 | 21 |

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| 109 | Synthesis, Crystal Structures and Magnetic Properties of M<sup>II</sup>Cu<sup>II</sup> Chains (M=Mn and Co) with Sterically Hindered Alkylâ€Substituted Phenyloxamate Bridging Ligands. Chemistry - A European Journal, 2011, 17, 2176-2188. | 1.7 | 58 |
| 110 | Rational Enantioselective Design of Chiral Heterobimetallic Singleâ€Chain Magnets: Synthesis, Crystal Structures and Magnetic Properties of Oxamatoâ€Bridged M<sup>II</sup>Cu<sup>II</sup> Chains (M=Mn, Co). Chemistry - A European Journal, 2011, 17, 12482-12494. | 1.7 | 78 |
| 111 | Supramolecular coordination chemistry of aromatic polyoxalamide ligands: A metallosupramolecular approach toward functional magnetic materials. Coordination Chemistry Reviews, 2010, 254, 2281-2296. | 9.5 | 178 |
| 112 | Oligoâ€mâ€phenyleneoxalamide Copper(II) Mesocates as Electroâ€Switchable Ferromagnetic Metalâ€“Organic Wires. Chemistry - A European Journal, 2010, 16, 12838-12851. | 1.7 | 30 |
| 113 | Topological control of the spin coupling in dinuclear copper(II) complexes with meta- and para-phenylenediamine bridging ligands. Inorganica Chimica Acta, 2010, 363, 1984-1994. | 1.2 | 23 |
| 114 | Long-distance magnetic coupling in dinuclear copper(II) complexes with oligo-para-phenylenediamine bridging ligands. Inorganica Chimica Acta, 2010, 363, 1666-1678. | 1.2 | 34 |
| 115 | Tuning the Spin Ground State in Heterononanuclear Nickel(II)â^'Copper(II) Cylinders with a Triangular Metallacyclophane Core. Inorganic Chemistry, 2010, 49, 11264-11266. | 1.9 | 5 |
| 116 | Ferromagnetic coupling and magnetic anisotropy in oxalato-bridged trinuclear chromium(iii)-cobalt(ii) complexes with aromatic diimine ligands. Dalton Transactions, 2010, 39, 2350-2358. | 1.6 | 42 |