

Giannis Papaefstathiou

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Metallo-organic Ligand Based 3d/4f Coordination Polymers: Synthesis, Structure and Magnetic Properties. European Journal of Inorganic Chemistry, 2022, 2022, . | 1.0 | 3 |
| 2 | Oxalamide based coordination polymers. Journal of Coordination Chemistry, 2021, 74, 252-265. | 0.8 | 3 |
| 3 | Inverted metal-organic frameworks: isorecticular decoration with organic anions using principles of supramolecular chemistry. Journal of Coordination Chemistry, 2021, 74, 169-177. | 0.8 | 1 |
| 4 | Enhanced Cr(VI) sorption capacity of the mechanochemically synthesized defective UiO-66 and UiO-66-NH ₂ . Journal of Coordination Chemistry, 2021, 74, 2835-2849. | 0.8 | 3 |
| 5 | Unravelling the mechanism of water sensing by the Mg ²⁺ dihydroxy-terephthalate MOF (AEMOF-1). Molecular Systems Design and Engineering, 2020, 5, 461-468. | 1.7 | 14 |
| 6 | Voltammetric Determination of Pb(II) by a Ca-MOF-Modified Carbon Paste Electrode Integrated in a 3D-Printed Device. Sensors, 2020, 20, 4442. | 2.1 | 12 |
| 7 | Alkaline earth-organic frameworks with amino derivatives of 2,6-naphthalene dicarboxylates: structural studies and fluorescence properties. Dalton Transactions, 2020, 49, 16736-16744. | 1.6 | 3 |
| 8 | 3D-printed lab-in-a-syringe voltammetric cell based on a working electrode modified with a highly efficient Ca-MOF sorbent for the determination of Hg(II). Sensors and Actuators B: Chemical, 2020, 321, 128508. | 4.0 | 43 |
| 9 | New metal-organic frameworks derived from pyridine-3,5-dicarboxylic acid: structural diversity arising from the addition of templates into the reaction systems. CrystEngComm, 2020, 22, 2083-2096. | 1.3 | 6 |
| 10 | A Microporous Co(II)-Based 3-D Metal Organic Framework Built from Magnetic Infinite Rod-Shaped Secondary Building Units. European Journal of Inorganic Chemistry, 2019, 2019, 4056-4062. | 1.0 | 4 |
| 11 | A Microporous Co(II)-Based 3-D Metal Organic Framework Built from Magnetic Infinite Rod-Shaped Secondary Building Units. European Journal of Inorganic Chemistry, 2019, 2019, 4055-4055. | 1.0 | 0 |
| 12 | A Ca ²⁺ MOF combining highly efficient sorption and capability for voltammetric determination of heavy metal ions in aqueous media. Journal of Materials Chemistry A, 2019, 7, 15432-15443. | 5.2 | 72 |
| 13 | Chemically modified electrodes with MOFs for the determination of inorganic and organic analytes via voltammetric techniques: a critical review. Inorganic Chemistry Frontiers, 2019, 6, 3440-3455. | 3.0 | 38 |
| 14 | Cu ^{II} Frameworks from Di-2-pyridyl Ketone and Benzene-1,3,5-triphosphonic Acid. European Journal of Inorganic Chemistry, 2018, 2018, 91-98. | 1.0 | 8 |
| 15 | Luminescent metal-organic frameworks as chemical sensors: common pitfalls and proposed best practices. Inorganic Chemistry Frontiers, 2018, 5, 1493-1511. | 3.0 | 129 |
| 16 | Putting Cocrystal Stoichiometry to Work: A Reactive Hydrogen-Bonded Superassembly Enables Nanoscale Enlargement of a Metal-Organic Rhomboid via a Solid-State Photocycloaddition. Journal of the American Chemical Society, 2018, 140, 4940-4944. | 6.6 | 29 |
| 17 | An I2 O1 Barium Framework Derived from an In-Situ Metal-Assisted Ligand Transformation. European Journal of Inorganic Chemistry, 2018, 2018, 4458-4464. | 1.0 | 5 |
| 18 | Towards white-light emission by Tb ³⁺ /Eu ³⁺ substitution in a Ca ²⁺ framework. Polyhedron, 2018, 153, 24-30. | 1.0 | 9 |

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|----|--|-----|-----------|
| 19 | Two new alkaline earth metal organic frameworks with the diamino derivative of biphenyl-4,4'-dicarboxylate as bridging ligand: Structures, fluorescence and quenching by gas phase aldehydes. <i>Polyhedron</i> , 2018, 153, 173-180. | 1.0 | 8 |
| 20 | A new Cd ²⁺ -dihydroxyterephthalate MOF: Synthesis, crystal structure and detailed photophysical studies. <i>Polyhedron</i> , 2018, 151, 401-406. | 1.0 | 3 |
| 21 | Cu ²⁺ sorption from aqueous media by a recyclable Ca ²⁺ framework. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 773-781. | 3.0 | 37 |
| 22 | A microporous Mg ²⁺ MOF with cation exchange properties in a single-crystal-to-single-crystal fashion. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 530-536. | 3.0 | 19 |
| 23 | Group III quinaldates: synthesis, structure and photoluminescence. <i>Journal of Coordination Chemistry</i> , 2017, 70, 997-1007. | 0.8 | 3 |
| 24 | Cu(ii) frameworks from a mixed-ligand approach. <i>CrystEngComm</i> , 2017, 19, 4355-4367. | 1.3 | 7 |
| 25 | A microporous Cu ²⁺ MOF based on a pyridyl isophthalic acid Schiff base ligand with high CO ₂ uptake. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1527-1535. | 3.0 | 22 |
| 26 | Alkaline Earth Metal Ion/Dihydroxyterephthalate MOFs: Structural Diversity and Unusual Luminescent Properties. <i>Inorganic Chemistry</i> , 2015, 54, 5813-5826. | 1.9 | 71 |
| 27 | A Microporous Co ²⁺ Metal Organic Framework with Single-Crystal to Single-Crystal Transformation Properties and High CO ₂ Uptake. <i>Crystal Growth and Design</i> , 2015, 15, 185-193. | 1.4 | 24 |
| 28 | Turn-On Luminescence Sensing and Real-Time Detection of Traces of Water in Organic Solvents by a Flexible Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1651-1656. | 7.2 | 277 |
| 29 | Circular serendipity: <i>in situ</i> ligand transformation for the self-assembly of an hexadecametallic [Cu ₁₆] wheel. <i>Chemical Communications</i> , 2014, 50, 15002-15005. | 2.2 | 21 |
| 30 | A family of hexanuclear Mn(III) single-molecule magnets. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3972-3986. | 0.8 | 12 |
| 31 | A family of [Ni ₈] cages templated by 1/4 ₆ -peroxide from dioxygen activation. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 487-494. | 3.0 | 6 |
| 32 | Two act as one: unexpected dimers of catechol direct a solid-state [2+2] photodimerization in a six-component hydrogen-bonded assembly. <i>Chemical Communications</i> , 2014, 50, 15960-15962. | 2.2 | 20 |
| 33 | A unique microporous copper trimesate selenite with high selectivity for CO ₂ . <i>CrystEngComm</i> , 2014, 16, 3483-3486. | 1.3 | 7 |
| 34 | Gallium(III) complexes based on N,N'-bis(salicylidene)propane-1,3-diamine and its derivatives. <i>Polyhedron</i> , 2013, 64, 77-83. | 1.0 | 6 |
| 35 | A 1-D coordination polymer based on a Mn ₄₀ octagonal super-structure. <i>Chemical Communications</i> , 2013, 49, 1061. | 2.2 | 20 |
| 36 | A flexible Cd ²⁺ metal organic framework with a unique (3,3,6)-connected topology, unprecedented secondary building units and single crystal to single crystal solvent exchange properties. <i>CrystEngComm</i> , 2012, 14, 8368. | 1.3 | 27 |

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|----|--|-----|-----------|
| 37 | Two-dimensional frameworks built from Single-Molecule Magnets. <i>CrystEngComm</i> , 2012, 14, 1216. | 1.3 | 29 |
| 38 | New Zn ²⁺ Metal Organic Frameworks with Unique Network Topologies from the Combination of Trimesic Acid and Amino-Alcohols. <i>Crystal Growth and Design</i> , 2012, 12, 5471-5480. | 1.4 | 52 |
| 39 | Insertion of Functional Groups into a Nd ³⁺ Metal-Organic Framework via Single-Crystal-to-Single-Crystal Coordinating Solvent Exchange. <i>Inorganic Chemistry</i> , 2012, 51, 6308-6314. | 1.9 | 53 |
| 40 | Hexa- and octanuclear iron(III) salicylaldoxime clusters. <i>Dalton Transactions</i> , 2011, 40, 2875. | 1.6 | 15 |
| 41 | A Highly Porous Interpenetrated Metal-Organic Framework from the Use of a Novel Nanosized Organic Linker. <i>Inorganic Chemistry</i> , 2011, 50, 11297-11299. | 1.9 | 33 |
| 42 | High-spin Ni(II) clusters: triangles and planar tetranuclear complexes. <i>Dalton Transactions</i> , 2011, 40, 4590. | 1.6 | 22 |
| 43 | Chiral single-molecule magnets: a partial Mn(III) supertetrahedron from achiral components. <i>Chemical Communications</i> , 2011, 47, 3090. | 2.2 | 51 |
| 44 | Halo and azido copper(II) coordination polymers featuring the gem-diolate forms of di-2-pyridyl ketone. <i>Polyhedron</i> , 2010, 29, 100-109. | 1.0 | 15 |
| 45 | Hydrogen-Bonded Networks Based on Cobalt(II), Nickel(II), and Zinc(II) Complexes of N,N'-Diethylurea. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-12. | 1.8 | 6 |
| 46 | Synthesis, Structure, and Antiproliferative Activity of Three Gallium(III) Azole Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-10. | 1.8 | 15 |
| 47 | A family of double-bowl pseudo metallocalix[6]arene discs. <i>Dalton Transactions</i> , 2010, 39, 4809. | 1.6 | 38 |
| 48 | Assembling molecular triangles into discrete and infinite architectures. <i>CrystEngComm</i> , 2010, 12, 2064. | 1.3 | 22 |
| 49 | Planar [Ni ₇] discs as double-bowl, pseudometallocalix[6]arenehost cavities. <i>CrystEngComm</i> , 2010, 12, 59-63. | 1.3 | 36 |
| 50 | Photoluminescence and electroluminescence by gallium(III) complexes of N-salicylidene-o-aminophenol and its derivatives. <i>Journal of Luminescence</i> , 2009, 129, 578-583. | 1.5 | 24 |
| 51 | A three-dimensional copper(II) coordination polymer featuring the 2,3-dioxyquinoxalinate(-2) ligand: Preparation, structural characterization and magnetic study. <i>Polyhedron</i> , 2009, 28, 1646-1651. | 1.0 | 8 |
| 52 | New copper(II) clusters and coordination polymers from the amalgamation of azide/benzoate/di-2-pyridyl ketone ligands. <i>Polyhedron</i> , 2009, 28, 1656-1663. | 1.0 | 15 |
| 53 | Synthesis and structure of N-salicylidene-o-aminophenolato gallium(III) complexes. <i>Polyhedron</i> , 2009, 28, 3279-3283. | 1.0 | 20 |
| 54 | Mononuclear gallium(III) complexes based on salicylaldoximes: Synthesis, structure and spectroscopic characterization. <i>Polyhedron</i> , 2009, 28, 3291-3297. | 1.0 | 13 |

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|----|--|-----|-----------|
| 55 | Crystal engineering with 2,1,3-benzoselenadiazole and mercury(II) chloride. <i>Polyhedron</i> , 2009, 28, 3199-3202. | 1.0 | 21 |
| 56 | Synthesis, structural study and topological analysis of Zn/Aib and Aib-based small peptide complexes (H-Aib-OH= \pm -aminoisobutyric acid). <i>Polyhedron</i> , 2009, 28, 3387-3399. | 1.0 | 11 |
| 57 | Initial use of 1-hydroxybenzotriazole in the chemistry of group 12 metals: An 1D zinc(II) coordination polymer and a mononuclear cadmium(II) complex containing the deprotonated ligand in a novel monodentate ligation mode. <i>Inorganic Chemistry Communication</i> , 2009, 12, 92-96. | 1.8 | 20 |
| 58 | Twisting, bending, stretching: strategies for making ferromagnetic [MnIII ₃] triangles. <i>Dalton Transactions</i> , 2009, , 9157. | 1.6 | 90 |
| 59 | Ferromagnetic [Mn ³⁺] Single-Molecule Magnets and Their Supramolecular Networks. <i>Australian Journal of Chemistry</i> , 2009, 62, 1108. | 0.5 | 25 |
| 60 | Supramolecular Entanglement from Interlocked Molecular Nanomagnets. <i>Crystal Growth and Design</i> , 2009, 9, 24-27. | 1.4 | 40 |
| 61 | Molecular and supramolecular Ni(II) wheels from \pm -benzoin oxime. <i>Dalton Transactions</i> , 2009, , 3388. | 1.6 | 14 |
| 62 | Transforming the cube: a tetranuclear cobalt(II) cubane cluster and its transformation to a dimer of dimers. <i>CrystEngComm</i> , 2009, 11, 2117. | 1.3 | 13 |
| 63 | Diorganotin(IV) complexes of dipeptides containing the \pm -aminoisobutyryl residue (Aib): Preparation, structural characterization, antibacterial and antiproliferative activities of [(n-Bu) ₂ Sn(HA ⁻ L)] (LH=H-Aib-L-Leu-OH, H-Aib-L-Ala-OH). <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1397-1405. | 1.5 | 44 |
| 64 | Onion-Shell Metal-Organic Polyhedra (MOPs): A General Approach to Decorate the Exteriors of MOPs using Principles of Supramolecular Chemistry. <i>Journal of the American Chemical Society</i> , 2008, 130, 14366-14367. | 6.6 | 45 |
| 65 | Supramolecular Control of Reactivity in the Solid State: From Templates to Ladderanes to Metal-Organic Frameworks. <i>Accounts of Chemical Research</i> , 2008, 41, 280-291. | 7.6 | 613 |
| 66 | Rare tetranuclear mixed-valent [MnII ₂ MnIV ₂] clusters as building blocks for extended networks. <i>Dalton Transactions</i> , 2008, , 4917. | 1.6 | 20 |
| 67 | A lanthanide-based helicate coordination polymer derived from a rigid monodentate organic bridge synthesized in the solid state. <i>New Journal of Chemistry</i> , 2008, 32, 797. | 1.4 | 10 |
| 68 | Di-2-pyridyl Ketone/Benzoate/Azide Combination as a Source of Copper(II) Clusters and Coordination Polymers: Dependence of the Product Identity on the Solvent. <i>Inorganic Chemistry</i> , 2008, 47, 7969-7971. | 1.9 | 45 |
| 69 | A Mononuclear and a Mixed-Valence Chain Polymer Arising from Copper(II) Halide Chemistry and the Use of 2,2'-Pyridil. <i>Bioinorganic Chemistry and Applications</i> , 2007, 2007, 1-6. | 1.8 | 2 |
| 70 | Synthesis, X-Ray Structure, and Characterization of a Complex Containing the Hexakis(urea)cobalt(II) Cation and Lattice Urea Molecules. <i>Bioinorganic Chemistry and Applications</i> , 2007, 2007, 1-7. | 1.8 | 7 |
| 71 | Ferromagnetic Coupling in a 1D Coordination Polymer Containing a Symmetric [Cu($\frac{1}{4}$ 1,1-N ₃) ₂ Cu($\frac{1}{4}$ 1,1-N ₃) ₂ Cu] ²⁺ Core and Based on an Organic Ligand Obtained from the Solid State. <i>Inorganic Chemistry</i> , 2007, 46, 8843-8850. | 1.9 | 71 |
| 72 | Template-Controlled Reactivity in the Organic Solid State by Principles of Coordination-Driven Self-Assembly. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4559-4568. | 1.0 | 74 |

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|----|--|-----|-----------|
| 73 | 2,2'-Bipyridine,1,10-phenanthroline and 2,2':6',2''-terpyridine in gallium(III) chemistry: Complexes containing the core. Journal of Molecular Structure, 2007, 837, 5-14. | 1.8 | 29 |
| 74 | A general synthetic route for the preparation of high-spin molecules: Replacement of bridging hydroxo ligands in molecular clusters by end-on azido ligands. Polyhedron, 2007, 26, 2089-2094. | 1.0 | 25 |
| 75 | Methanolysis as a Route to Gallium(III) Clusters: Synthesis and Structural Characterization of a Decanuclear Molecular Wheel. Inorganic Chemistry, 2006, 45, 8823-8825. | 1.9 | 21 |
| 76 | 1D and 2D metal-organic frameworks functionalized with free pyridyl groups. Journal of Molecular Structure, 2006, 796, 58-62. | 1.8 | 7 |
| 77 | Use of the Di-2-pyridyl Ketone/Acetate/Dicyanamide Blend in Manganese(II), Cobalt(II) and Nickel(II) Chemistry: Neutral Cubane Complexes. European Journal of Inorganic Chemistry, 2005, 2005, 879-893. | 1.0 | 82 |
| 78 | Template-controlled reactivity: Following nature's way to design and construct metal-organic polyhedra and polygons. Journal of Solid State Chemistry, 2005, 178, 2409-2413. | 1.4 | 39 |
| 79 | Directed assembly and reactivity of olefins within a one-dimensional ladder-like coordination polymer based on a dinuclear Zn(ii) platform. Chemical Communications, 2005, , 3974. | 2.2 | 87 |
| 80 | A Template-Controlled Solid-State Reaction for the Organic Chemistry Laboratory. Journal of Chemical Education, 2005, 82, 1679. | 1.1 | 13 |
| 81 | Design and Construction of a 2D Metal Organic Framework with Multiple Cavities: A Nonregular Net with a Paracyclophane that Codes for Multiply Fused Nodes. Journal of the American Chemical Society, 2005, 127, 14160-14161. | 6.6 | 75 |
| 82 | Directed assembly and covalent capture of supramolecular architectures in the solid state. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c61-c61. | 0.3 | 0 |
| 83 | Preparation, Crystal Structure and Spectroscopic Characterization of [Ga(OH)(SO ₄)(terpy)(H ₂ O)] · H ₂ O (terpy=2,2':6',2''-Terpyridine): The First Characterized Gallium(III) Sulfato Complex. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 291-297. | 0.3 | 13 |
| 84 | Solid-State Reactivity/Topochemistry. , 2004, , 1316-1321. | | 8 |
| 85 | Crystal and molecular structure of Rebek's imide. Journal of Chemical Crystallography, 2004, 34, 171-174. | 0.5 | 4 |
| 86 | A 2D metal-organic framework with two different rhombus-shaped cavities: a rare example of a (4,4)-net with alternating metal and organic nodes. Microporous and Mesoporous Materials, 2004, 71, 11-15. | 2.2 | 24 |
| 87 | Synthetic analogue approach to metallobleomycins: syntheses, structure and properties of mononuclear and tetranuclear gallium(III) complexes of a ligand that resembles the metal-binding site of bleomycin. Journal of Inorganic Biochemistry, 2004, 98, 2052-2062. | 1.5 | 13 |
| 88 | The first metal complex of 5-hydroxyorotic acid: dimethylammonium bis(N,N-dimethylformamide) bis(5-hydroxyorotato(-2))gallate(III). Inorganic Chemistry Communication, 2004, 7, 69-72. | 1.8 | 21 |
| 89 | Self-assembled metal-organic squares derived from linear templates as exemplified by a polydentate ligand that provides access to both a polygon and polyhedron. Chemical Communications, 2004, , 270-271. | 2.2 | 24 |
| 90 | Coordination-Driven Self-Assembly Directs a Single-Crystal-to-Single-Crystal Transformation that Exhibits Photocontrolled Fluorescence. Journal of the American Chemical Society, 2004, 126, 9158-9159. | 6.6 | 273 |

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|-----|---|-----|-----------|
| 91 | Title is missing!. Transition Metal Chemistry, 2003, 28, 548-557. | 0.7 | 17 |
| 92 | Hydrogen bonded networks based on lanthanide(III) complexes of N,N-dimethylurea (DMU): preparation, characterisation, and crystal structures of [Nd(DMU) ₆][NdCl ₆] and [Nd(NO ₃) ₃ (DMU) ₃]. Polyhedron, 2003, 22, 825-835. | 1.0 | 18 |
| 93 | Inverted metal-organic frameworks: solid-state hosts with modular functionality. Coordination Chemistry Reviews, 2003, 246, 169-184. | 9.5 | 286 |
| 94 | The Hexakis(N,N'-Dimethylurea)Cobalt(II) Cation: A Flexible Building Block for the Construction of Hydrogen Bonded Networks. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 74-84. | 0.3 | 5 |
| 95 | Toward a Reactant Library in Template-Directed Solid-State Organic Synthesis: Reactivity Involving a Monofunctional Reactant Based on a Stilbazole. Industrial & Engineering Chemistry Research, 2002, 41, 4494-4497. | 1.8 | 36 |
| 96 | A Polyhedral Host Constructed Using a Linear Template. Journal of the American Chemical Society, 2002, 124, 11606-11607. | 6.6 | 65 |
| 97 | Families of Polynuclear Manganese, Cobalt, Nickel and Copper Complexes Stabilized by Various Forms of Di-2-pyridyl Ketone. Comments on Inorganic Chemistry, 2002, 23, 249-274. | 3.0 | 164 |
| 98 | Site-directed regiocontrolled synthesis of a head-to-head photodimer via a single-crystal-to-single-crystal transformation involving a linear template. Chemical Communications, 2002, , 1964-1965. | 2.2 | 55 |
| 99 | Discrete and infinite coordination arrays derived from a template-directed, solid-state, organic synthesis. CrystEngComm, 2002, 4, 223-226. | 1.3 | 22 |
| 100 | Studies of Monothiomalonamide and its Palladium(II) and Platinum(II) Complexes. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2002, 57, 1224-1236. | 0.3 | 0 |
| 101 | An Inverted Metal-Organic Framework with Compartmentalized Cavities Constructed by Using an Organic Bridging Unit Derived from the Solid State We are grateful to the National Science Foundation (CAREER Award, L.R.M., DMR-0133138) and the University of Iowa for funding. Acknowledgement is also made to the Donors of The Petroleum Research Fund, administered by the American Chemical Society, for support of this research.. Angewandte Chemie - International Edition, 2002, 41, 2070-3. | 1.6 | 27 |
| 102 | An Inverted Metal-Organic Framework with Compartmentalized Cavities Constructed by Using an Organic Bridging Unit Derived from the Solid State We are grateful to the National Science Foundation (CAREER Award, L.R.M., DMR-0133138) and the University of Iowa for funding. Acknowledgement is also made to the Donors of The Petroleum Research Fund, administered by the American Chemical Society, for support of this research.. Angewandte Chemie - International Edition, 2002, 41, 2070-3. | 7.2 | 100 |
| 103 | A One-Dimensional Manganese(II) Coordination Polymer Derived from Zerovalent Manganese and 1-Hydroxybenzotriazole Synthesis, Characterization, Crystal Structure and Magnetic Properties. European Journal of Inorganic Chemistry, 2002, 2002, 2488-2493. | 1.0 | 27 |
| 104 | A Regiocontrolled Head-to-Tail [2+2] Photodimerization of a Stilbene involving a Ternary Solid based on Catechol. Journal of Supramolecular Chemistry, 2002, 2, 227-231. | 0.4 | 19 |
| 105 | Benzoate as terminal ligand in the defective double-cubane, tetranuclear cobalt(II) complex [Co ₄ (N ₃) ₂ (O ₂ CPh) ₂ {(py) ₂ C(OH)O} ₄]-2DMF with simultaneous 1/4-1,1-azido and 1/4-O bridges [(py) ₂ C(OH)O] ⁻ monoanion of the hydrated, gem-diol form of di-2-pyridyl ketone]. Polyhedron, 2002, 21, 2027-2032. | | 55 |
| 106 | Crystal and molecular structure of [Cu ₂ (3,5-dihydroxybenzoate) ₄ (acetonitrile) ₂] · 8H ₂ O. Journal of Chemical Crystallography, 2002, 32, 191-195. | 0.5 | 9 |
| 107 | An inverted metal-organic framework with compartmentalized cavities constructed by using an organic bridging unit derived from the solid state. Angewandte Chemie - International Edition, 2002, 41, 2070-3. | 7.2 | 1 |
| 108 | Discrete versus Infinite Molecular Self-Assembly: Control in Crystalline Hydrogen-Bonded Assemblies Based on Resorcinol. Organic Letters, 2001, 3, 3835-3838. | 2.4 | 65 |

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|-----|--|-----|-----------|
| 109 | Reactivity in polynuclear transition metal chemistry as a means to obtain high-spin molecules: substitution of $\mu_4\text{-OH}^{2+}$ by $\mu_4\text{-N}_3^{2+}$ increases nine times the ground-state S value of a nonanuclear nickel(II) cage. <i>Chemical Communications</i> , 2001, , 2414-2415. | 2.2 | 157 |
| 110 | Crystal Engineering: π -Stacking Interactions Control the Crystal Structures of Benzothiadiazole (btd) and Its Complexes with Copper(II) and Copper(I) Chlorides. <i>Crystal Growth and Design</i> , 2001, 1, 191-194. | 1.4 | 38 |
| 111 | A Rod-Shaped Guest Leads to Architectural Isomerism in a Multicomponent Crystalline Framework Based on a Resorcin[4]arene. <i>Crystal Growth and Design</i> , 2001, 1, 373-375. | 1.4 | 33 |
| 112 | Exploiting modularity in template-controlled synthesis: a new linear template to direct reactivity within discrete hydrogen-bonded molecular assemblies in the solid state. <i>Chemical Communications</i> , 2001, , 2462-2463. | 2.2 | 84 |
| 113 | Structural and spectral studies of N-alkyloxamates and their complexes: X-ray structures of MeHNCOCOOK and $[\text{Cu}(\text{EtHNCOCOO})_2]$, and vibrational studies. <i>Journal of Molecular Structure</i> , 2001, 559, 167-177. | 1.8 | 7 |
| 114 | Topological Control in Two-Dimensional Cobalt(II) Coordination Polymers by π -Stacking Interactions: Synthesis, Spectroscopic Characterization, Crystal Structure, and Magnetic Properties. <i>Journal of Solid State Chemistry</i> , 2001, 159, 371-378. | 1.4 | 26 |
| 115 | Unique Single-Atom Binding of Pseudohalogeno Ligands to Four Metal Ions Induced by Their Trapping into High-Nuclearity Cages. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 884-886. | 7.2 | 208 |
| 116 | The $[\text{Cu}_2(\text{O}_2\text{CMe})_4(\text{btd})_2]$ complex as a bridging unit: preparation, characterisation, X-ray structure and magnetism of the 2D coordination polymer $\{[\text{Cu}_6(\text{O}_2\text{CMe})_8(\text{OMe})_4(\text{btd})_2]\}_n$ (btd=2,1,3-benzothiadiazole). <i>Inorganica Chimica Acta</i> , 2001, 326, 53-64. | 1.2 | 34 |
| 117 | Comparative study of the metal-ligand bond strength in $\text{MnII}/\text{X}/\text{U}$ complexes (X=Cl, Br, I; U=urea). <i>Journal of Molecular Structure</i> , 2000, 525, 173-183. | 1.8 | 19 |
| 118 | Alcoholysis of 2,2'-Pyridil, (2-C ₅ H ₄ N)C(O)C(O)(2-C ₅ H ₄ N), in the Presence of Copper(II): A Family of Planar Pentanuclear Copper(II) Complexes Stabilized by [(2-C ₅ H ₄ N)C(O)(OR)C(O)(OR)(2-C ₅ H ₄ N)] ₂ -and Carboxylate Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 4658-4662. | 1.9 | 41 |
| 119 | Copper(I) and Copper(II) Halogeno Polymers with 2,1,3-benzothiazole: Variation of 1D and 2D Polymeric Structures as a Function of Reaction Conditions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2000, 56, s332-s332. | 0.3 | 0 |
| 120 | Tris(N,N'-dimethylurea)bis(nitrato-O,O')manganese(II), the first example of a seven-coordinate manganese(II) complex with a monodentate organic ligand. <i>Inorganic Chemistry Communication</i> , 1999, 2, 472-475. | 1.8 | 14 |
| 121 | Template-Controlled Synthesis in the Solid-State. <i>Topics in Current Chemistry</i> , 0, , 201-221. | 4.0 | 91 |