

Fernando Palacio

List of Publications by Year in descending order

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175
papers

6,313
citations

109137

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79541

73
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184
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docs citations

184
times ranked

6336
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Polymer-coated superparamagnetic iron oxide nanoparticles as T2 contrast agent for MRI and their uptake in liver. <i>Future Science OA</i> , 2019, 5, FSO235. | 0.9 | 14 |
| 2 | Functional insights into the cellular response triggered by a bile-acid platinum compound conjugated to biocompatible ferric nanoparticles using quantitative proteomic approaches. <i>Nanoscale</i> , 2017, 9, 9960-9972. | 2.8 | 11 |
| 3 | Implementing Thermometry on Silicon Surfaces Functionalized by Lanthanide-Doped Self-Assembled Polymer Monolayers. <i>Advanced Functional Materials</i> , 2016, 26, 200-209. | 7.8 | 42 |
| 4 | Studies on a "Disappearing Polymorph": Thermal and Magnetic Characterization of $\text{La-NCC}_6\text{F}_4$ CNSSN. <i>Journal of the American Chemical Society</i> , 2016, 138, 16779-16786. | 6.6 | 22 |
| 5 | Luminescent Thermometers: Implementing Thermometry on Silicon Surfaces Functionalized by Lanthanide-Doped Self-Assembled Polymer Monolayers (<i>Adv. Funct. Mater.</i> 2/2016). <i>Advanced Functional Materials</i> , 2016, 26, 312-312. | 7.8 | 5 |
| 6 | Joining Time-Resolved Thermometry and Magnetic-Induced Heating in a Single Nanoparticle Unveils Intriguing Thermal Properties. <i>ACS Nano</i> , 2015, 9, 3134-3142. | 7.3 | 135 |
| 7 | Cell compatibility of a maghemite/polymer biomedical nanoplatform. <i>Toxicology in Vitro</i> , 2015, 29, 962-975. | 1.1 | 13 |
| 8 | Hematotoxicity of magnetite nanoparticles coated with polyethylene glycol: in vitro and in vivo studies. <i>Toxicology Research</i> , 2015, 4, 1555-1564. | 0.9 | 18 |
| 9 | A discrete neutral transition-metal citrate cubane with an M_4O_4 core; coordinative versatility of the $[\text{MII}_4(\text{citrate})_4]^{8-}$ fragment. <i>Dalton Transactions</i> , 2014, 43, 10700. | 1.6 | 1 |
| 10 | In the dawn of magnets made from molecules. <i>Chemical Communications</i> , 2014, 50, 11437-11439. | 2.2 | 5 |
| 11 | Enhanced cytotoxic activity of bile acid cisplatin derivatives by conjugation with gold nanoparticles. <i>Journal of Inorganic Biochemistry</i> , 2014, 131, 8-11. | 1.5 | 26 |
| 12 | Ratiometric highly sensitive luminescent nanothermometers working in the room temperature range. Applications to heat propagation in nanofluids. <i>Nanoscale</i> , 2013, 5, 7572. | 2.8 | 87 |
| 13 | Magnetically responsive dry fluids. <i>Nanoscale</i> , 2013, 5, 7229. | 2.8 | 7 |
| 14 | Pressure effects in hollow and solid iron oxide nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 335, 1-5. | 1.0 | 1 |
| 15 | Thermometry at the nanoscale using lanthanide-containing organic-inorganic hybrid materials. <i>Journal of Luminescence</i> , 2013, 133, 230-232. | 1.5 | 56 |
| 16 | Synthesis of silica-coated aqueous ferrofluids through ligand exchange with a new organosilica precursor. <i>Journal of Materials Science</i> , 2013, 48, 2550-2556. | 1.7 | 7 |
| 17 | Synthesis of cobalt aluminate nanopigments by a non-aqueous sol-gel route. <i>Nanoscale</i> , 2013, 5, 4277. | 2.8 | 27 |
| 18 | Proton Cascade in a Molecular Solid: H/D Exchange on Mobile and Immobile Water. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13463-13467. | 7.2 | 16 |

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|----|--|------|-----------|
| 19 | Organic-Inorganic Eu ³⁺ /Tb ³⁺ codoped hybrid films for temperature mapping in integrated circuits. <i>Frontiers in Chemistry</i> , 2013, 1, 9. | 1.8 | 41 |
| 20 | Hemostasis Disorders Caused by Polymer Coated Iron Oxide Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1272-1285. | 0.5 | 25 |
| 21 | Thermometry at the nanoscale. <i>Nanoscale</i> , 2012, 4, 4799. | 2.8 | 1,258 |
| 22 | Co ^{II} /Zn ^{II} -L-Tyrosine Magnetic Metal-Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5259-5268. | 1.0 | 18 |
| 23 | Metal-Free Highly Luminescent Silica Nanoparticles. <i>Langmuir</i> , 2012, 28, 8190-8196. | 1.6 | 18 |
| 24 | Lanthanide-based luminescent molecular thermometers. <i>New Journal of Chemistry</i> , 2011, 35, 1177. | 1.4 | 266 |
| 25 | A square two-dimensional polymer of cobalt citrate cubanes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m359-m363. | 0.4 | 5 |
| 26 | Magnetic and relaxation properties of multifunctional polymer-based nanostructured bioferrofluids as MRI contrast agents. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 1715-1721. | 1.9 | 30 |
| 27 | A Tetragonal 2D Array of Single-Molecule Magnets with Modulated Collective Behavior. <i>Chemistry - A European Journal</i> , 2011, 17, 2818-2822. | 1.7 | 20 |
| 28 | A Luminescent Molecular Thermometer for Long-Term Absolute Temperature Measurements at the Nanoscale. <i>Advanced Materials</i> , 2010, 22, 4499-4504. | 11.1 | 405 |
| 29 | Effects of pressure on maghemite nanoparticles with a core/shell structure. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 2117-2126. | 1.0 | 8 |
| 30 | Akaganeite polymer nanocomposites. <i>Polymer</i> , 2009, 50, 1088-1094. | 1.8 | 25 |
| 31 | Surface and core magnetic anisotropy in maghemite nanoparticles determined by pressure experiments. <i>Applied Physics Letters</i> , 2009, 94, . | 1.5 | 42 |
| 32 | Heterometallic complexes involving iron(ii) and rhenium(vii) centers connected by μ_4 -oxido bridges. <i>Dalton Transactions</i> , 2009, , 10199. | 1.6 | 6 |
| 33 | Isostructural M(RL) ₂ (hfac) ₂ complexes with RL=5-(4-[N-tert-butyl-N-aminoxyl]phenyl)pyrimidine. <i>Inorganica Chimica Acta</i> , 2008, 361, 3697-3709. | 1.2 | 7 |
| 34 | Reversible Single-Crystal-to-Single-Crystal Cross-Linking of a Ribbon of Cobalt Citrate Cubanes To Form a 2D Net. <i>Journal of the American Chemical Society</i> , 2008, 130, 2932-2933. | 6.6 | 42 |
| 35 | Understanding magnetic interactions in the series A ₂ FeX ₅ ·nH ₂ O (A=K, Rb; X=Cl, Br). II. Inelastic neutron scattering and DFT studies. <i>Physical Review B</i> , 2008, 78, . | 1.1 | 24 |
| 36 | Understanding magnetic interactions in the series $A_2FeX_5 \cdot nH_2O$ (A=K, Rb; X=Cl, Br). I. Inelastic neutron scattering and DFT studies. <i>Physical Review B</i> , 2008, 78, . | | |

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|----|---|-----|-----------|
| 37 | Maghemite polymer nanocomposites with modulated magnetic properties. <i>Acta Materialia</i> , 2007, 55, 2201-2209. | 3.8 | 51 |
| 38 | NMR study of covalency in $K_2FeCl_5 \cdot H_2O$. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 1851-1853. | 1.0 | 0 |
| 39 | Pressure effects on ^{57}Fe -Fe ₂ O ₃ nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e800-e802. | 1.0 | 5 |
| 40 | Multiple-length-scale small-angle X-ray scattering analysis on maghemite nanocomposites. <i>Journal of Applied Crystallography</i> , 2007, 40, s696-s700. | 1.9 | 7 |
| 41 | Surface effects in maghemite nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 312, L5-L9. | 1.0 | 179 |
| 42 | The magnetic behaviors of the metamagnetic and ferromagnetic phases of $[Fe(C_5Me_5)_2][TCNQ]$ ($TCNQ = Tj ETQqO O O rgBT /Overlock$). <i>Journal of Materials Chemistry</i> , 2006, 16, 2677. | 6.7 | 28 |
| 43 | Co ₃ (RL) ₂ (hfac) ₆ Ladder Complex of 5-[4-(N-tert-Butyl-N-aminoxyl)phenyl]pyrimidine. <i>Inorganic Chemistry</i> , 2006, 45, 2562-2567. | 1.9 | 20 |
| 44 | Iron Oxide and Oxide-Hydroxide Nanoparticles in Organic-Inorganic Matrices. <i>Materials Science Forum</i> , 2006, 514-516, 142-146. | 0.3 | 0 |
| 45 | Ab initio study of the magnetic behavior of four dithiadiazolyl radical compounds. <i>Polyhedron</i> , 2005, 24, 2579-2583. | 1.0 | 13 |
| 46 | Magnetic exchange interactions in perfluorophenyl dithiadiazolyl radicals. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2631-2641. | 9.5 | 53 |
| 47 | A New Bimetallic Intercalated 3-D Assembly Magnet $[{(323)Ni}_3\{Fe^{III}(CN)_6\}_2]n \cdot 12nH_2O$ (323) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Facial Arrangement of Ferricyanide Anion. <i>Inorganic Chemistry</i> , 2005, 44, 1354-1361. | 1.9 | 19 |
| 48 | Synthesis and Magnetic Properties of the Novel Dithiadiazolyl Radical, p-NCC6F4C6F4CNSSN. <i>Molecules</i> , 2004, 9, 771-781. | 1.7 | 32 |
| 49 | THE ORGANIC FERROMAGNET p-O ₂ NC ₆ F ₄ CN ₂ SSN. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 975-976. | 0.8 | 1 |
| 50 | Magneto-structural defects on a congested nanoscopic polyradical dendrimer. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 737-744. | 1.9 | 4 |
| 51 | Exchange interaction between distant neighbors in mercury-based DMS. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 949-952. | 0.8 | 0 |
| 52 | Characterisation and magnetic behaviour of nickel nanoparticles encapsulated in carbon. <i>Acta Materialia</i> , 2004, 52, 2165-2171. | 3.8 | 26 |
| 53 | Magnetic behaviour of a hybrid polymer obtained from ethyl acrylate and the magnetic cluster Mn ₁₂ O ₁₂ (acrylate) ₁₆ . <i>Journal of Materials Chemistry</i> , 2004, 14, 1873-1878. | 6.7 | 50 |
| 54 | A Thiazyl-Based Organic Ferromagnet. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4782-4785. | 7.2 | 130 |

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|----|---|-----|-----------|
| 55 | Molecule-Based Magnetic Materials. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2570-2572. | 7.2 | 108 |
| 56 | Superexchange interaction enhanced through spin delocalisation in $\text{Rb}_2\text{FeBr}_5 \cdot 2\text{H}_2\text{O}$ as studied by polarised neutron diffraction. <i>Polyhedron</i> , 2003, 22, 2297-2299. | 1.0 | 3 |
| 57 | Magnetic properties of maghemite nanoparticles in a polyvinylpyridine matrix. <i>Polyhedron</i> , 2003, 22, 2457-2461. | 1.0 | 19 |
| 58 | Coordination complexes of a silicon-linked organic tetranitroxide. <i>Polyhedron</i> , 2003, 22, 2363-2374. | 1.0 | 14 |
| 59 | Spin-density distribution of the high T_c $\text{p-O}_2\text{N}\cdot\text{C}_6\text{F}_4\cdot\text{CNSSN}$ free radical studied by polarised neutron diffraction. <i>Polyhedron</i> , 2003, 22, 2301-2305. | 1.0 | 5 |
| 60 | Spin-density distribution in the new molecular magnet $\text{p-O}_2\text{N}\cdot\text{C}_6\text{F}_4\cdot\text{CNSSN}$. <i>Physica B: Condensed Matter</i> , 2003, 335, 1-5. | 1.3 | 18 |
| 61 | Effect of spin delocalisation in $\text{K}_2\text{FeCl}_5 \cdot \text{H}_2\text{O}$ on its superexchange pathways. <i>Physica B: Condensed Matter</i> , 2003, 335, 15-18. | 1.3 | 4 |
| 62 | Manganese(II) and Copper(II) Hexafluoroacetylacetonate 1:1 Complexes with 5-(4-[N-tert-Butyl-N-aminoxyl]phenyl)pyrimidine: A Regiochemical Parity Analysis for Exchange Behavior of Complexes between Radicals and Paramagnetic Cations. <i>Journal of the American Chemical Society</i> , 2003, 125, 10110-10118. | 6.6 | 38 |
| 63 | Structural and Magnetic Properties of a Novel Ferrocenyl π -Diiodine Charge Transfer Complex. <i>Inorganic Chemistry</i> , 2003, 42, 3975-3977. | 1.9 | 24 |
| 64 | Heat Capacity and Antiferromagnetic Phase Transition of the Organic Free Radical Magnet, 2-tert-Butylaminoxylbenzimidazole (BABI). <i>Journal of Physical Chemistry B</i> , 2002, 106, 8615-8620. | 1.2 | 15 |
| 65 | π -Complexes of 5-(4-[N-tert-butyl-N-aminoxyl]phenyl)pyrimidine with manganese(ii) and copper(ii) hexafluoroacetylacetonate Electronic supplementary information (ESI) available: Spectroscopic data and crystallography for 1. Fig. S1: ESR spectrum of 1. See http://www.rsc.org/suppdata/cc/b1/b111295n/ . <i>Chemical Communications</i> , 2002, , 636-637. | 2.2 | 27 |
| 66 | Structure and exchange in silicon-linked tetradicals Electronic supplementary information (ESI) available: EPR spectra, X-ray crystallographic data and packing views, synthetic and characterization details for 1a and 2, χT plot for 2, and computational summaries for model systems. See http://www.rsc.org/suppdata/cc/b1/b107430j/ . <i>Chemical Communications</i> , 2002, , 252-253. | 2.2 | 22 |
| 67 | The neutral diradical 5,5'-bis(1,3,2,4-dithiadiazolyl) [-], the first main group radical to exhibit a dramatic increase in paramagnetism on mechanical grinding. <i>Canadian Journal of Chemistry</i> , 2002, 80, 1568-1583. | 0.6 | 37 |
| 68 | Neutron-diffraction study of a structural phase transition in the deuterated molecular ferromagnet $\text{Fe}(\text{dtc})_2 \cdot 2\text{Cl}$. <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s923-s925. | 1.1 | 0 |
| 69 | Particle size and density control in magnetic polymer nanocomposites. <i>Materials Research Society Symposia Proceedings</i> , 2002, 733, 1. | 0.1 | 1 |
| 70 | s-Triazine as an exchange linker in organic high-spin molecules. <i>Synthetic Metals</i> , 2001, 122, 485-493. | 2.1 | 25 |
| 71 | Synthesis and Magnetic Behaviour of $\text{p-O}_2\text{NC}_6\text{F}_4\text{CNSSN}$. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 169, 133-136. | 0.8 | 1 |
| 72 | Structures of Novel Diselenadiazolyls. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 169, 43-46. | 0.8 | 0 |

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|----|---|------|-----------|
| 73 | Synthesis, crystal structures, electronic structure and magnetic behaviour of the trithiatriazapentalenyl radical, C ₂ S ₃ N ₃ . Journal of Materials Chemistry, 2001, 11, 1992-2003. | 6.7 | 123 |
| 74 | Role of Hydrogen Bonds in Benzimidazole-Based Organic Magnetic Materials: A Crystal Scaffolding or Exchange Linkers?. Chemistry of Materials, 2001, 13, 2447-2454. | 3.2 | 32 |
| 75 | Low-Field Remanent Magnetization in the Weak Ferromagnet Mn[N(CN) ₂] ₂ . Evidence for Spin-Flop Behavior. Chemistry of Materials, 2001, 13, 1068-1073. | 3.2 | 88 |
| 76 | Magnetic Properties of Thiazyl Radicals. , 2001, , 93-128. | | 70 |
| 77 | Recent Studies on the Magnetic Behaviour of Thiazyl Radicals: Methyl-Benzodithiazolyl. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 168, 303-308. | 0.8 | 2 |
| 78 | A CW-EPR and ESEEM spectroscopic study of the dithiadiazolyl radicals p-XC ₆ F ₄ CN ₂ SSN (X = CN, Br). Applied Magnetic Resonance, 2001, 20, 231-247. | 0.6 | 19 |
| 79 | Hydrogen-bonded benzimidazole-based tert-butyl nitroxides. Polyhedron, 2001, 20, 1465-1473. | 1.0 | 24 |
| 80 | Pressure-induced enhancement of the transition temperature of a genuine organic weak-ferromagnet up to 65 K. Polyhedron, 2001, 20, 1509-1512. | 1.0 | 53 |
| 81 | Magnetic nanocomposites from nitrogen base polymers. Applied Organometallic Chemistry, 2001, 15, 396-400. | 1.7 | 17 |
| 82 | A magnet made from carbon. Nature, 2001, 413, 690-691. | 13.7 | 8 |
| 83 | Production of magnetic nanoparticles in a polyvinylpyridine matrix. Polymer, 2000, 41, 8461-8464. | 1.8 | 81 |
| 84 | A dual-action material. Nature, 2000, 408, 421-422. | 13.7 | 38 |
| 85 | Induced ferromagnetic alignment in the one-dimensional Heisenberg linear chain antiferromagnet (CH ₃) ₂ NH ₂ MnCl ₃ ·2H ₂ O below the three-dimensional ordering temperature. Journal of Physics Condensed Matter, 2000, 12, 6207-6215. | 0.7 | 2 |
| 86 | Production of Magnetic Nanoparticles in Imine Polymer Matrixes. Chemistry of Materials, 2000, 12, 3681-3688. | 3.2 | 57 |
| 87 | Structure and magnetic properties of a sulfur- ¹³ C nitrogen radical, methylbenzodithiazolyl. Journal of Materials Chemistry, 2000, 10, 2001-2003. | 6.7 | 29 |
| 88 | An unprecedented mode of association in diselenadiazolyl radicals: crystal structures and magnetic properties of [p-XC ₆ F ₄ CNSeSeN] ₂ (X=Cl, Br). Chemical Communications, 2000, , 2449-2450. | 2.2 | 22 |
| 89 | Nickel oxide magnetic nanocomposites in an imine polymer matrix. Journal of Materials Chemistry, 2000, 10, 1945-1947. | 6.7 | 15 |
| 90 | Anomalous magnetic phase diagrams in the site-diluted Heisenberg antiferromagnets, A ₂ Fe _{1-x} In _x Cl ₅ ·H ₂ O (A = Rb, K). Journal of Physics Condensed Matter, 1999, 11, 4409-4425. | 0.7 | 9 |

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|-----|---|-----|-----------|
| 91 | Multifunctional Coordination Compounds: Design and Properties. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 335, 173-181. | 0.3 | 2 |
| 92 | Preparation and characterization of oriented thin films of a sulfur-nitrogen radical. <i>Thin Solid Films</i> , 1999, 352, 102-106. | 0.8 | 6 |
| 93 | Magnetic properties of zinc-blende Hg _{1-x} Mn _x S. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 192, 61-66. | 1.0 | 6 |
| 94 | Probing magnetic exchange interactions in molecular magnets: an inclusion compound of a dithiadiazolyl radical. <i>Journal of Materials Chemistry</i> , 1999, 9, 1431-1434. | 6.7 | 34 |
| 95 | A novel paramagnetic dithiadiazolyl radical: Crystal structure and magnetic properties of p-BrC ₆ F ₄ CN ₂ S ₂ . <i>Chemical Communications</i> , 1999, , 1393-1394. | 2.2 | 45 |
| 96 | Polymeric, H-Bonded, and Chelatable Phenoxy and Nitroxide Radicals. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 334, 285-294. | 0.3 | 11 |
| 97 | Multi-Functional Magnetic Materials Based on Dithiadiazolyl Free Radicals. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 334, 275-284. | 0.3 | 9 |
| 98 | Tunable Molecular Distortion in a Nickel Complex Coupled to a Reversible Phase Transition in the Crystalline State. <i>Journal of the American Chemical Society</i> , 1999, 121, 2808-2819. | 6.6 | 21 |
| 99 | Synthesis, Crystallography, and Magnetic Properties of 2-tert-Butylaminoxylbenzimidazole. <i>Chemistry of Materials</i> , 1999, 11, 2205-2210. | 3.2 | 28 |
| 100 | Dithiadiazolyl Radicals as Molecular Bricks for High T _c Organic Magnets. , 1999, , 217-229. | | 1 |
| 101 | Induced net spontaneous magnetization by nonmagnetic impurities in the quasi-one-dimensional antiferromagnet(CH ₃ NH ₃)Mn _{1-x} Cd _x Cl ₃ ·2H ₂ O. <i>Physical Review B</i> , 1998, 58, 3197-3205. | 1.1 | 15 |
| 102 | Impurity-Induced Magnetic Anomalies in the Slightly Diluted Low Anisotropy A ₂ Fe _{1-x} In _x Cl ₅ ·H ₂ O, (A=K, Rb). <i>Physical Review B</i> , 1997, 56, 12077-12079. | 1.1 | 9 |
| 103 | Inducing Spontaneous Magnetization in Antiferromagnets. <i>Molecular Crystals and Liquid Crystals</i> , 1997, 305, 385-399. | 0.3 | 9 |
| 104 | High-Temperature Magnetic Ordering in a New Organic Magnet. <i>Physical Review Letters</i> , 1997, 79, 2336-2339. | 2.9 | 140 |
| 105 | Novel Magnetic Materials Based on Sulfur-Nitrogen Radicals. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 124, 133-142. | 0.8 | 1 |
| 106 | Magnetization of bound magnetic polarons in Ga-dopedCd _{1-x} Mn _x Te. <i>Physical Review B</i> , 1997, 56, 12077-12079. | 1.1 | 0 |
| 107 | Magnetic ordering of the antiferromagnetCu ₂ MnSnS ₄ from magnetization and neutron-scattering measurements. <i>Physical Review B</i> , 1997, 56, 5424-5431. | 1.1 | 76 |
| 108 | Hysteresis and relaxation behavior in dilutedA ₂ Fe _{1-x} In _x Cl ₅ ·H ₂ O(A=K,Rb). <i>Physical Review B</i> , 1997, 56, 3204-3211. | 1.1 | 9 |

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|-----|--|-----|-----------|
| 109 | Spontaneous Magnetisation at 36k in a Sulfur-Nitrogen Radical. <i>Molecular Crystals and Liquid Crystals</i> , 1997, 306, 293-300. | 0.3 | 9 |
| 110 | Modification of molecular packing: crystal structures and magnetic properties of monomeric and dimeric difluorophenyl-1,2,3,5-dithiadiazolyl radicals. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2539-2542. | 1.1 | 21 |
| 111 | Drawbacks Arising from the High Steric Congestion in the Synthesis of New Dendritic Polyalkylaromatic Polyradicals. <i>Journal of Organic Chemistry</i> , 1997, 62, 9009-9017. | 1.7 | 24 |
| 112 | Polymorphism in [Cu(cyclam)(TCNQ) ₂](TCNQ) Stacked Systems (cyclam =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (1,4,8,11-Tetra 1997, 36, 5291-5298. | 1.9 | 37 |
| 113 | Low-field remanent magnetization in Rb ₂ FeCl ₅ ·xH ₂ O and in its site-diluted solid solutions Rb ₂ Fe _{1-x} In _x Cl ₅ ·xH ₂ O (x=0.04, 0.08, 0.15, and 0.35). <i>Physical Review B</i> , 1997, 56, 3196-3203. | 1.1 | 21 |
| 114 | Changes in Magnetic Couplings after Chimie Douce Reactions: Magnetic Structures of LiMnXO ₄ (OD) (X=P, As). <i>Journal of Solid State Chemistry</i> , 1997, 132, 202-212. | 1.4 | 18 |
| 115 | Spontaneous Magnetization in a Sulfur-Nitrogen Radical at 36 K. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2533-2535. | 4.4 | 302 |
| 116 | CsMnF ₄ under Hydrostatic Pressure: Structural Phase Transitions and Influence of the Pressure Calibrant. <i>Materials Science Forum</i> , 1996, 228-231, 855-862. | 0.3 | 0 |
| 117 | Remanent magnetization in the linear chain antiferromagnet (CH ₃ NH ₃)Mn _{1-x} M _x Cl ₃ ·2H ₂ O, M=Cd or Cu. <i>Journal of Applied Physics</i> , 1996, 79, 5236. | 1.1 | 7 |
| 118 | Pressure-induced structural phase transitions in the AMnF ₄ series (A=Cs, Rb, K) studied by synchrotron x-ray powder diffraction: Correlation between hydrostatic and chemical pressure. <i>Physical Review B</i> , 1996, 54, 7052-7061. | 1.1 | 21 |
| 119 | Structural and magnetic behavior of the S=2 layered ferromagnet CsMnF ₄ under hydrostatic pressure. <i>Physical Review B</i> , 1995, 51, 8660-8663. | 1.1 | 9 |
| 120 | Magnetic structures of the three-dimensional Heisenberg antiferromagnets K ₂ FeCl ₅ ·D ₂ O and Rb ₂ FeCl ₅ ·D ₂ O. <i>Journal of Physics Condensed Matter</i> , 1995, 7, 4725-4738. | 0.7 | 24 |
| 121 | Magnetic Characterization of the Spin-Glass Phase in Mn _x Cd _{1-x} In ₂ Te ₄ Solid Solutions. <i>Materials Science Forum</i> , 1995, 182-184, 459-462. | 0.3 | 8 |
| 122 | The low-field remanent magnetization of the disordered antiferromagnets K ₂ Fe _{1-x} In _x Cl ₅ ·H ₂ O and K ₂ Fe(Cl _{1-x} Br _x) ₅ ·H ₂ O. <i>Journal of Physics Condensed Matter</i> , 1994, 6, 5725-5740. | 0.7 | 13 |
| 123 | Exchange interaction constants in CdCoSe diluted magnetic semiconductors. <i>Journal of Applied Physics</i> , 1994, 75, 4628-4631. | 1.1 | 2 |
| 124 | Bimetallic Derivatives of [M(en) ₃] ³⁺ Ions (M = Cr, Co): An Approach to Intermolecular Magnetic Interactions in Molecular Magnets. <i>Inorganic Chemistry</i> , 1994, 33, 746-753. | 1.9 | 44 |
| 125 | Synthesis and study of a stable polyradical macromolecule with a helical structure. A poly(iminomethylene) with verdazyl radicals as side groups. <i>Synthetic Metals</i> , 1993, 55, 1141-1146. | 2.1 | 11 |
| 126 | Stable polyradicals with high-spin ground states. 2. Synthesis and characterization of a complete series of polyradicals derived from 2,4,6-trichloro- α,α,α' -hexakis(pentachlorophenyl)mesitylene with S = 1/2, 1, and 3/2 ground states. <i>Journal of the American Chemical Society</i> , 1993, 115, 57-64. | 6.6 | 131 |

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|-----|--|------|-----------|
| 127 | Magnetic Polymers. Molecular Crystals and Liquid Crystals, 1993, 232, 173-194. | 0.3 | 17 |
| 128 | Remanent magnetization of disordered antiferromagnets at very low magnetic fields: $Mn_{1-x}Zn_xF_2$, $K_2Fe_{1-x}In_xCl_5 \cdot H_2O$ and $K_2Fe(Cl_{1-x}Br_x)_5 \cdot H_2O$. Journal of Physics Condensed Matter, 1993, 5, L107-L112. | 0.7 | 14 |
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