

Helena I S Nogueira

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers

4,130
citations

34
h-index

61
g-index

126
ext. papers

4,634
ext. citations

4.3
avg, IF

5.39
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 119 | Carbamazepine polymorphism: A re-visitation using Raman imaging.. <i>International Journal of Pharmaceutics</i> , 2022 , 617, 121632 | 6.5 | 0 |
| 118 | Dendrimer stabilized nanoalloys for inkjet printing of surface-enhanced Raman scattering substrates.. <i>Journal of Colloid and Interface Science</i> , 2021 , 612, 342-354 | 9.3 | 1 |
| 117 | Biomimetic Graphene/Spongins Scaffolds for Improved Osteoblasts Bioactivity via Dynamic Mechanical Stimulation. <i>Macromolecular Bioscience</i> , 2021 , 22, e2100311 | 5.5 | 0 |
| 116 | Inkjet Printing of Ag and Polystyrene Nanoparticle Emulsions for the One-Step Fabrication of Hydrophobic Paper-Based Surface-Enhanced Raman Scattering Substrates. <i>ACS Applied Nano Materials</i> , 2021 , 4, 4484-4495 | 5.6 | 6 |
| 115 | A HNO ₂ -Responsive Aqueous Biphasic System for Metal Separation: Application towards Ce Recovery. <i>ChemSusChem</i> , 2021 , 14, 3018-3026 | 8.3 | 2 |
| 114 | Lanthanopolyoxometalate-Silica Core/Shell Nanoparticles as Potential MRI Contrast Agents. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 3458-3465 | 2.3 | 0 |
| 113 | Colloidal dendritic nanostructures of gold and silver for SERS analysis of water pollutants. <i>Journal of Molecular Liquids</i> , 2021 , 337, 116608 | 6 | 8 |
| 112 | Carbon-based heterogeneous photocatalysts for water cleaning technologies: a review. <i>Environmental Chemistry Letters</i> , 2021 , 19, 643-668 | 13.3 | 13 |
| 111 | A comparative study on emergent pollutants photo-assisted degradation using ruthenium modified titanate nanotubes and nanowires as catalysts. <i>Journal of Environmental Sciences</i> , 2020 , 92, 38-51 | 6.4 | 7 |
| 110 | Dendrimer-Based Gold Nanostructures for SERS Detection of Pesticides in Water. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 1153-1162 | 2.3 | 3 |
| 109 | Portable and benchtop Raman spectrometers coupled to cluster analysis to identify quinine sulfate polymorphs in solid dosage forms and antimalarial drug quantification in solution by AuNPs-SERS with MCR-ALS. <i>Analytical Methods</i> , 2020 , 12, 2407-2421 | 3.2 | 4 |
| 108 | Ruthenium-Modified Titanate Nanowires for the Photocatalytic Oxidative Removal of Organic Pollutants from Water. <i>ACS Applied Nano Materials</i> , 2019 , 2, 1341-1349 | 5.6 | 11 |
| 107 | Impacts of plastic products used in daily life on the environment and human health: What is known?. <i>Environmental Toxicology and Pharmacology</i> , 2019 , 72, 103239 | 5.8 | 58 |
| 106 | Gold loaded textile fibres as substrates for SERS detection. <i>Journal of Molecular Structure</i> , 2019 , 1185, 333-340 | 3.4 | 12 |
| 105 | Modification of carbon fibre reinforced polymer (CFRP) surface with sodium dodecyl sulphate for mitigation of cathodic activity. <i>Applied Surface Science</i> , 2019 , 478, 924-936 | 6.7 | 12 |
| 104 | Raman and Fluorescence Imaging of Polyoxometalate Composite Agarose Films. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 477-481 | 2.3 | 1 |
| 103 | Novel sintering-free scaffolds obtained by additive manufacturing for concurrent bone regeneration and drug delivery: Proof of concept. <i>Materials Science and Engineering C</i> , 2019 , 94, 426-436 | 8.3 | 22 |

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| 102 | Effectiveness of a methodology of microplastics isolation for environmental monitoring in freshwater systems. <i>Ecological Indicators</i> , 2018 , 89, 488-495 | 5.8 | 45 |
| 101 | Surface-Enhanced Raman Scattering Spectral Imaging for the Attomolar Range Detection of Crystal Violet in Contaminated Water. <i>ACS Omega</i> , 2018 , 3, 4331-4341 | 3.9 | 17 |
| 100 | Spatial and temporal distribution of microplastics in water and sediments of a freshwater system (Antu River, Portugal). <i>Science of the Total Environment</i> , 2018 , 633, 1549-1559 | 10.2 | 298 |
| 99 | A general strategy to prepare SERS active filter membranes for extraction and detection of pesticides in water. <i>Talanta</i> , 2018 , 182, 558-566 | 6.2 | 37 |
| 98 | Pressure-dependent large area synthesis and electronic structure of MoS ₂ . <i>Materials Research Bulletin</i> , 2018 , 97, 265-271 | 5.1 | 4 |
| 97 | Functionalized Inorganic Nanoparticles for Magnetic Separation and SERS Detection of Water Pollutants. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3440-3440 | 2.3 | 0 |
| 96 | Magnetite-Supported Gold Nanostars for the Uptake and SERS Detection of Tetracycline. <i>Nanomaterials</i> , 2018 , 9, | 5.4 | 16 |
| 95 | Reductive nanometric patterning of graphene oxide paper using electron beam lithography. <i>Carbon</i> , 2018 , 129, 63-75 | 10.4 | 13 |
| 94 | Functionalized Inorganic Nanoparticles for Magnetic Separation and SERS Detection of Water Pollutants. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3443-3461 | 2.3 | 20 |
| 93 | A new synthetic route for compounds prepared from Keggin heteropolyacids and pyridine derivatives. <i>Inorganica Chimica Acta</i> , 2017 , 455, 600-606 | 2.7 | 2 |
| 92 | Corrosion inhibition of copper in aqueous chloride solution by 1H-1,2,3-triazole and 1,2,4-triazole and their combinations: electrochemical, Raman and theoretical studies. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 6113-6129 | 3.6 | 44 |
| 91 | Raman imaging studies on the adsorption of methylene blue species onto silver modified linen fibers. <i>Journal of Raman Spectroscopy</i> , 2017 , 48, 795-802 | 2.3 | 12 |
| 90 | Defect concentration in nitrogen-doped graphene grown on Cu substrate: A thickness effect. <i>Physica B: Condensed Matter</i> , 2017 , 513, 62-68 | 2.8 | 2 |
| 89 | Luminescent Carrageenan Hydrogels Containing Lanthanopolyoxometalates. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4976-4981 | 2.3 | 5 |
| 88 | Ultra-high pressure modified cellulosic fibres with antimicrobial properties. <i>Carbohydrate Polymers</i> , 2017 , 175, 303-310 | 10.3 | 4 |
| 87 | Synthesis and characterization of metal-substituted tetraalkylphosphonium polyoxometalate ionic liquids. <i>New Journal of Chemistry</i> , 2016 , 40, 945-953 | 3.6 | 10 |
| 86 | SERS and Raman imaging as a new tool to monitor dyeing on textile fibres. <i>Journal of Raman Spectroscopy</i> , 2016 , 47, 1239-1246 | 2.3 | 12 |
| 85 | Effects of europium polyoxometalate encapsulated in silica nanoparticles (nanocarriers) in soil invertebrates. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1 | 2.3 | 9 |

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| 84 | Fluorinated polyhedral oligomeric silsesquioxane nanoparticles to boost the dirt repellence of high pressure laminates. <i>Chemical Engineering Journal</i> , 2016 , 301, 362-370 | 14.7 | 9 |
| 83 | Silver-gelatine bionanocomposites for qualitative detection of a pesticide by SERS. <i>Analyst, The</i> , 2015 , 140, 1693-701 | 5 | 9 |
| 82 | Synthesis and properties of new materials with cobalt(II), iron(III) and manganese(III)-substituted Keggin polyoxotungstates and 1-alkyl-3-methylimidazolium cations. <i>Polyhedron</i> , 2015 , 101, 109-117 | 2.7 | 6 |
| 81 | Hybrid nanostructures for SERS: materials development and chemical detection. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 21046-71 | 3.6 | 123 |
| 80 | Spectroscopic investigation (FT-IR, FT-Raman and SERS), vibrational assignments, HOMO-LUMO analysis and molecular docking study of Opipramol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 137, 547-59 | 4.4 | 19 |
| 79 | Hedgehog-shaped {Mo ₃₆₈ } cluster: unique electronic/structural properties, surfactant encapsulation and related self-assembly into vesicles and films. <i>Soft Matter</i> , 2015 , 11, 2372-8 | 3.6 | 10 |
| 78 | SERS studies of DNA nucleobases using new silver poly(methyl methacrylate) nanocomposites as analytical platforms. <i>Journal of Raman Spectroscopy</i> , 2015 , 46, 47-53 | 2.3 | 16 |
| 77 | Vibrational spectroscopic studies (FT-IR, FT-Raman, SERS) and quantum chemical calculations on cyclobenzaprinium salicylate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 120, 340-50 | 4.4 | 28 |
| 76 | Vibrational spectroscopic (FT-IR, FT-Raman, SERS) and quantum chemical calculations of 3-(10,10-dimethyl-anthracen-9-ylidene)-N,N,N-trimethylpropanaminium chloride (Melitraceniium chloride). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 120, 370-80 | 4.4 | 34 |
| 75 | Raman Signal Enhancement Dependence on the Gel Strength of Ag/Hydrogels Used as SERS Substrates. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 10384-10392 | 3.8 | 18 |
| 74 | Potentialities of polymeric electrospun membranes decorated with silver nanoparticles and graphene oxide for biodetection by SERS. <i>Ciência & Tecnologia Dos Materiais</i> , 2014 , 26, 102-107 | | 0 |
| 73 | Luminescent Transparent Composite Films Based on Lanthanopolyoxometalates and Filmogenic Polysaccharides. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 1890-1896 | 2.3 | 13 |
| 72 | Composite blends of gold nanorods and poly(t-butylacrylate) beads as new substrates for SERS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 113, 100-6 | 4.4 | 13 |
| 71 | SERS study on adenine using a Ag/poly(t-butylacrylate) nanocomposite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 101, 36-9 | 4.4 | 20 |
| 70 | FT-IR, FT-Raman, surface enhanced Raman scattering and computational study of 2-(p-fluorobenzyl)-6-nitrobenzoxazole. <i>Journal of Molecular Structure</i> , 2012 , 1012, 22-30 | 3.4 | 31 |
| 69 | Organic-inorganic hybrid materials based on iron(III)-polyoxotungstates and 1-butyl-3-methylimidazolium cations. <i>Dalton Transactions</i> , 2012 , 41, 12145-55 | 4.3 | 17 |
| 68 | Photoluminescent bimetallic-3-hydroxypicolinate/graphene oxide nanocomposite. <i>RSC Advances</i> , 2012 , 2, 9443 | 3.7 | 11 |
| 67 | FT-IR, FT-Raman, SERS and computational study of 5-ethylsulphonyl-2-(o-chlorobenzyl)benzoxazole. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012 , 96, 617-25 | 4.4 | 64 |

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| 66 | Iron(III)-substituted polyoxotungstates immobilized on silica nanoparticles: Novel oxidative heterogeneous catalysts. <i>Catalysis Communications</i> , 2011 , 12, 459-463 | 3-2 | 47 |
| 65 | Polymer based silver nanocomposites as versatile solid film and aqueous emulsion SERS substrates. <i>Journal of Materials Chemistry</i> , 2011 , 21, 15629 | | 27 |
| 64 | A new supramolecular organic/inorganic adduct: $\{[\text{Eu}(\text{CH}_3\text{OH})(\text{H}_2\text{O})_8]_2[\text{Eu}(\text{H}_2\text{O})_8][\text{PW}_{12}\text{O}_{40}]_3\} \cdot 2(\text{C}_{14}\text{H}_{20}\text{O}_5) \cdot 2(\text{C}_{28}\text{H}_{40}\text{O}_{10}) \cdot 6(\text{CH}_3\text{OH}) \cdot 6(\text{H}_2\text{O})$. <i>Journal of Molecular Structure</i> , 2011 , 989, 80-85 | 3-4 | 1 |
| 63 | Vibrational spectroscopic studies and computational study of 4-fluoro-N-(2-hydroxy-4-nitrophenyl)phenylacetamide. <i>Journal of Molecular Structure</i> , 2011 , 994, 223-234 | | 36 |
| 62 | Lanthanopolyoxotungstates in silica nanoparticles: multi-wavelength photoluminescent core/shell materials. <i>Journal of Materials Chemistry</i> , 2010 , 20, 3313 | | 45 |
| 61 | Photoluminescent lanthanide-organic bilayer networks with 2,3-pyrazinedicarboxylate and oxalate. <i>Inorganic Chemistry</i> , 2010 , 49, 3428-40 | 5-1 | 92 |
| 60 | Photoluminescent materials based on silica doped with lanthanide complexes of 4S-formylbenzo-15-crown-5. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 2779-86 | 1-3 | |
| 59 | IR, Raman and SERS spectra of 2-(methoxycarbonylmethylsulfanyl)-3,5-dinitrobenzene carboxylic acid. <i>Journal of the Brazilian Chemical Society</i> , 2009 , 20, 549-559 | 1-5 | 33 |
| 58 | Lanthanopolyoxometalates as Building Blocks for Multiwavelength Photoluminescent Organic/Inorganic Hybrid Materials. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 5088-5095 | 2-3 | 38 |
| 57 | FT-IR, FT-Raman, SERS spectra and computational calculations of 4-ethyl-N-(2-hydroxy-5-nitrophenyl)benzamide. <i>Journal of Raman Spectroscopy</i> , 2009 , 41, n/a-n/a | 2-3 | 4 |
| 56 | IR, Raman and SERS spectra of 2-phenoxyethylbenzothiazole. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009 , 74, 132-9 | 4-4 | 16 |
| 55 | Nanoencapsulation of Luminescent 3-Hydroxypicolinate Lanthanide Complexes. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 7567-7573 | 3-8 | 14 |
| 54 | Surface Modification of Graphene Nanosheets with Gold Nanoparticles: The Role of Oxygen Moieties at Graphene Surface on Gold Nucleation and Growth. <i>Chemistry of Materials</i> , 2009 , 21, 4796-4802 | 8-6 | 763 |
| 53 | Terbium(III) complexes of 2-aminonicotinic, thiosalicylic and anthranilic acids: synthesis and photoluminescence properties. <i>Journal of Alloys and Compounds</i> , 2008 , 451, 575-577 | 5-7 | 12 |
| 52 | Photoluminescent hybrid materials based on lanthanopolyoxotungstates and 3-hydroxypicolinic acid. <i>Journal of Alloys and Compounds</i> , 2008 , 451, 422-425 | 5-7 | 14 |
| 51 | Photoluminescent 3D Lanthanide/Organic Frameworks with 2,5-Pyridinedicarboxylic and 1,4-Phenylenediacetic Acids. <i>Crystal Growth and Design</i> , 2008 , 8, 2505-2516 | 3-5 | 109 |
| 50 | Catalytic Performance of Copper-Substituted Polyoxotungstate Materials and X-Ray Structure of a New Sandwich-Type Compound. <i>Materials Science Forum</i> , 2008 , 587-588, 538-542 | 0-4 | 1 |
| 49 | Silver-bacterial cellulosic sponges as active SERS substrates. <i>Journal of Raman Spectroscopy</i> , 2008 , 39, 439-443 | 2-3 | 83 |

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|----|--|-----|-----|
| 48 | Two novel supramolecular organic/inorganic adducts containing dibenzo-30-crown-10 and H3PM12O40 (M=W or Mo). <i>Journal of Molecular Structure</i> , 2008 , 888, 99-106 | 3.4 | 11 |
| 47 | Poly[[aqua-(β)-picolinato-(α)-picolinato-dipicolinato]potassium(I)terbium(III)] 2.5-hydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m529-30 | | 1 |
| 46 | Synthesis, Characterisation and Luminescent Properties of Lanthanide-Organic Polymers with Picolinic and Glutaric Acids. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 4238-4246 | 2.3 | 39 |
| 45 | Raman, IR and SERS spectra of methyl(2-methyl-4,6-dinitrophenylsulfanyl)ethanoate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007 , 67, 1313-20 | 4.4 | 60 |
| 44 | A novel cobalt(II)/molybdenum(V) phosphate organic/inorganic hybrid polymer. <i>Journal of Solid State Chemistry</i> , 2006 , 179, 1497-1505 | 3.3 | 24 |
| 43 | Luminescent Polyoxotungstoeuropate Anion-Pillared Layered Double Hydroxides. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 726-734 | 2.3 | 48 |
| 42 | Polynuclear Molybdenum and Tungsten Complexes containing 3-Hydroxypicolinic Acid and Europium (III). <i>Materials Science Forum</i> , 2006 , 514-516, 1305-1312 | 0.4 | 8 |
| 41 | Terbium polyoxotungstate Anions as Building Units to Fabricate Nanostructured Films. <i>Materials Science Forum</i> , 2006 , 514-516, 1135-1139 | 0.4 | 1 |
| 40 | New Polyoxotungstates with Ln(III) and Co(II) and Their Immobilization in Silica Particles. <i>Materials Science Forum</i> , 2006 , 514-516, 1206-1210 | 0.4 | 2 |
| 39 | One-dimensional silver(I) chain of lacunary alpha-Keggin anions. <i>Chemical Communications</i> , 2006 , 2953-55.8 | | 49 |
| 38 | Coordination modes of 3-aminosalicylic and 3-hydroxyanthranilic acids in palladium(II), platinum(II) and rhenium(V) complexes. The crystal structure of cis-[Pt(HsalNH)(PPh ₃) ₂] \cdot D ₂ O \cdot 2.5C ₂ H ₅ OH. <i>Polyhedron</i> , 2006 , 25, 753-758 | 2.7 | 4 |
| 37 | Coordination modes of pyridine-carboxylic acid derivatives in samarium (III) complexes. <i>Polyhedron</i> , 2006 , 25, 2471-2482 | 2.7 | 29 |
| 36 | FT-IR, FT-Raman and SERS spectra of pyridine-3-sulfonic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006 , 64, 744-7 | 4.4 | 53 |
| 35 | A theoretical interpretation of the abnormal 5D ₀ - π F ₄ intensity based on the Eu ³⁺ local coordination in the Na ₉ [EuW ₁₀ O ₃₆] \cdot 4H ₂ O polyoxometalate. <i>Journal of Luminescence</i> , 2006 , 121, 561-567 | 3.8 | 177 |
| 34 | Pyridine-carboxylate complexes of platinum. Effect of N,O-chelate formation on model bifunctional DNA-DNA and DNA-protein interactions. <i>Inorganic Chemistry</i> , 2005 , 44, 5247-53 | 5.1 | 15 |
| 33 | Synthesis, characterisation and magnetic properties of cobalt (II) complexes with 3-hydroxypicolinic acid (HpicOH): [Co(picOH) ₂ (H ₂ O) ₂] and mer-[N(CH ₃) ₄][Co(picOH) ₃] \cdot H ₂ O. <i>Polyhedron</i> , 2005 , 24, 563-569 | 2.7 | 24 |
| 32 | Synthesis, characterisation and magnetic properties of copper(II) complexes with 3-hydroxypicolinic acid (HpicOH): the crystal structure of [Cu(picOH) ₂ (BPE)] ₂ [Cu(picOH) ₂ (BPE) ₂] \cdot 2H ₂ O. <i>Journal of Molecular Structure</i> , 2005 , 737, 221-229 | 3.4 | 20 |
| 31 | The first one-dimensional lanthanopolyoxotungstoborate. <i>Inorganic Chemistry Communication</i> , 2005 , 8, 924-927 | 3.1 | 21 |

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|----|---|-----|-----|
| 30 | A lanthanum(III) complex with a lacunary polyoxotungstate: $\text{Na}_2(\text{NH}_4)_7[\text{La}(\text{W}_5\text{O}_{18})_2] \cdot 6\text{H}_2\text{O}$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, i28-i31 | | 4 |
| 29 | Synthesis and characterization of tungsten trioxide powders prepared from tungstic acids. <i>Materials Research Bulletin</i> , 2004 , 39, 683-693 | 5.1 | 70 |
| 28 | A novel supramolecular organic/organic adduct containing Keggin-type $[\text{PW}_{12}\text{O}_{40}]^{3-}$ anions and benzo-15-crown-5 molecules. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, m1-m5 | | 5 |
| 27 | Nanostructured Metals in Surface Enhanced Raman Spectroscopy. <i>ChemInform</i> , 2004 , 35, no | | 1 |
| 26 | Synthesis, characterization and crystal structure of a novel europium(III) supramolecular compound: $\{[\text{Eu}(\text{CH}_3\text{OH})_6(\text{H}_2\text{O})_2][\text{PMo}_{12}\text{O}_{40}]\} \cdot (\text{C}_{14}\text{H}_{20}\text{O}_5)_2 \cdot 2[(\text{CH}_3\text{OH})_2][\text{CH}_3\text{CN}]_2$. <i>Journal of Molecular Structure</i> , 2004 , 689, 61-67 | 3.4 | 11 |
| 25 | Lanthanide compounds containing a benzo-15-crown-5 derivatised [60]fullerene and the related $[\text{Tb}(\text{H}_2\text{O})_3(\text{NO}_3)_2(\text{acac})] \cdot (\text{C}_{14}\text{H}_{20}\text{O}_5)$ supramolecular adduct. <i>New Journal of Chemistry</i> , 2004 , 28, 1352-1358 | 3.6 | 6 |
| 24 | Novel cerium(IV) heteropolyoxotungstate containing two types of lacunary Keggin anions. <i>Chemical Communications</i> , 2004 , 2656-7 | 5.8 | 60 |
| 23 | Novel luminescent materials based on silica doped with an europium(III) complex of 2,6-dihydroxybenzoic acid. <i>Journal of Alloys and Compounds</i> , 2004 , 374, 344-348 | 5.7 | 4 |
| 22 | Preparation of photoluminescent monolayers based on a polyoxotungstoeuropate. <i>Journal of Alloys and Compounds</i> , 2004 , 374, 371-376 | 5.7 | 20 |
| 21 | Lanthanopolyoxotungstoborates: synthesis, characterization, and layer-by-layer assembly of europium photoluminescent nanostructured films. <i>Journal of Nanoscience and Nanotechnology</i> , 2004 , 4, 214-20 | 1.3 | 21 |
| 20 | Surface adsorption of 4,4'-dithiodipyridine and 2,2'-dithiodipyridine on silver nanoparticles. <i>Journal of Raman Spectroscopy</i> , 2003 , 34, 350-356 | 2.3 | 7 |
| 19 | Lanthanide complexes of 2-hydroxynicotinic acid: synthesis, luminescence properties and the crystal structures of $[\text{Ln}(\text{HnicO})_2(\text{HnicO})(\text{H}_2\text{O})] \cdot n\text{H}_2\text{O}$ (Ln=Tb, Eu). <i>Polyhedron</i> , 2003 , 22, 3529-3539 | 2.7 | 36 |
| 18 | Synthesis and crystal structure of $[\text{nBu}_4\text{N}][\text{Er}(\text{pic})_4] \cdot 5.5\text{H}_2\text{O}$: a new infrared emitter. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 1234-1238 | 3.1 | 16 |
| 17 | Tetrabutylammonium 2,6-dihydroxybenzoate 2,6-dihydroxybenzoic acid solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o506-o508 | | 3 |
| 16 | Novel Lanthanide Luminescent Materials Based on Complexes of 3-Hydroxypicolinic Acid and Silica Nanoparticles. <i>Chemistry of Materials</i> , 2003 , 15, 100-108 | 9.6 | 216 |
| 15 | Vibrational spectra of melamine diborate, $\text{C}_3\text{N}_6\text{H}_6\text{B}_2\text{H}_3\text{BO}_3$. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002 , 58, 1545-51 | 4.4 | 20 |
| 14 | Coordination modes of 2-hydroxynicotinic acid in second- and third-row transition metal complexes. <i>Polyhedron</i> , 2002 , 21, 2783-2791 | 2.7 | 29 |
| 13 | Adsorption of 2,2'-dithiodipyridine as a tool for the assembly of silver nanoparticles. <i>Journal of Materials Chemistry</i> , 2002 , 12, 2339-2342 | | 12 |

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|----|--|---------|-----|
| 12 | Coordination modes of 2-mercaptionicotinic acid: synthesis and crystal structures of palladium(II), platinum(II), rhenium(III) and molybdenum(VI) complexes. <i>Dalton Transactions RSC</i> , 2002 , 4479-4487 | | 17 |
| 11 | Use of Dialkyldithiocarbamate Complexes of Bismuth(III) for the Preparation of Nano- and Microsized Bi ₂ S ₃ Particles and the X-ray Crystal Structures of [Bi{S ₂ CN(CH ₃)(C ₆ H ₁₃) ₃ }] and [Bi{S ₂ CN(CH ₃)(C ₆ H ₁₃) ₃ (C ₁₂ H ₈ N ₂)}. <i>Chemistry of Materials</i> , 2001 , 13, 2103-2111 | 9.6 | 93 |
| 10 | Polynuclear molybdenum and tungsten complexes of 3-hydroxypicolinic acid and the crystal structures of (nBu ₄ N) ₂ [Mo ₄ O ₁₂ (picOH) ₂] and (nHex ₄ N) ₂ [Mo ₂ O ₆ (picOH) ₂]. <i>Dalton Transactions RSC</i> , 2001 , 3196-3201 | | 39 |
| 9 | Surface-enhanced Raman scattering (SERS) studies on 1,1'Sbi-2-naphthol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000 , 56, 959-64 | 4.4 | 13 |
| 8 | Studies on polyoxo and polyperoxo-metalates. <i>Journal of Organometallic Chemistry</i> , 2000 , 607, 146-155 | 2.3 | 48 |
| 7 | Coordination modes of 3-hydroxypicolinic acid: synthesis and crystal structures of palladium(II), platinum(II) and rhenium(V) complexes. <i>New Journal of Chemistry</i> , 2000 , 24, 511-517 | 3.6 | 48 |
| 6 | Surface-enhanced Raman scattering (SERS) of 3-aminosalicylic and 2-mercaptionicotinic acids in silver colloids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1998 , 54, 1461-1470 | 4.4 | 38 |
| 5 | Studies on polyoxo and polyperoxo-metalates part 511Part 4: Ref. [4].: Peroxide-catalysed oxidations with heteropolyperoxo-tungstates and -molybdates. <i>Journal of Molecular Catalysis A</i> , 1997 , 117, 185-198 | | 118 |
| 4 | Second and third row transition metal complexes of 1,1'-bi-2-naphthol and the X-ray crystal structures of (Bu ₄ nN)[MoO ₂ (acac)(BINO)] (1) and (Bu ₄ nN) ₂ (H ₂ BINO) ₂ [Mo ₂ O ₇] (2). <i>Polyhedron</i> , 1997 , 16, 1323-1329 | 2.7 | 18 |
| 3 | Lanthanide complexes as oxidation catalysts for alcohols and alkenes. <i>Polyhedron</i> , 1996 , 15, 3493-3500 | 2.7 | 39 |
| 2 | Second- and third-row transition-metal complexes of dihydroxybenzoic acids, and the crystal structure of [NMe ₄] ₂ [MoO ₂ (2,3-dhb) ₂]·1.5H ₂ O (2,3-H ₂ dhb = 2,3-dihydroxybenzoic acid). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995 , 1775-1781 | | 43 |
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