

# Helena I S Nogueira

## List of Publications by Citations

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126  
ext. papers

4,634  
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
119	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> , <b>2009</b> , 21, 4796-4802	8.6	763
118	Spatial and temporal distribution of microplastics in water and sediments of a freshwater system (Antu River, Portugal). <i>Science of the Total Environment</i> , <b>2018</b> , 633, 1549-1559	10.2	298
117	Novel Lanthanide Luminescent Materials Based on Complexes of 3-Hydroxypicolinic Acid and Silica Nanoparticles. <i>Chemistry of Materials</i> , <b>2003</b> , 15, 100-108	9.6	216
116	A theoretical interpretation of the abnormal 5D0-7F4 intensity based on the Eu <sup>3+</sup> local coordination in the Na <sub>9</sub> [EuW <sub>10</sub> O <sub>36</sub> ]·4H <sub>2</sub> O polyoxometalate. <i>Journal of Luminescence</i> , <b>2006</b> , 121, 561-567	3.8	177
115	Hybrid nanostructures for SERS: materials development and chemical detection. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 21046-71	3.6	123
114	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> , <b>1997</b> , 117, 185-198		118
113	Photoluminescent 3D Lanthanide Organic Frameworks with 2,5-Pyridinedicarboxylic and 1,4-Phenylenediacetic Acids. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 2505-2516	3.5	109
112	Use of Dialkyldithiocarbamate Complexes of Bismuth(III) for the Preparation of Nano- and Microsized Bi <sub>2</sub> S <sub>3</sub> Particles and the X-ray Crystal Structures of [Bi{S <sub>2</sub> CN(CH <sub>3</sub> )(C <sub>6</sub> H <sub>13</sub> ) <sub>3</sub> }] and [Bi{S <sub>2</sub> CN(CH <sub>3</sub> )(C <sub>6</sub> H <sub>13</sub> ) <sub>3</sub> (C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> )}. <i>Chemistry of Materials</i> , <b>2001</b> , 13, 2103-2111	9.6	93
111	Photoluminescent lanthanide-organic bilayer networks with 2,3-pyrazinedicarboxylate and oxalate. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 3428-40	5.1	92
110	Silver-bacterial cellulosic sponges as active SERS substrates. <i>Journal of Raman Spectroscopy</i> , <b>2008</b> , 39, 439-443	2.3	83
109	Synthesis and characterization of tungsten trioxide powders prepared from tungstic acids. <i>Materials Research Bulletin</i> , <b>2004</b> , 39, 683-693	5.1	70
108	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> , <b>2012</b> , 96, 617-25	4.4	64
107	Raman, IR and SERS spectra of methyl(2-methyl-4,6-dinitrophenylsulfanyl)ethanoate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2007</b> , 67, 1313-20	4.4	60
106	Novel cerium(IV) heteropolyoxotungstate containing two types of lacunary Keggin anions. <i>Chemical Communications</i> , <b>2004</b> , 2656-7	5.8	60
105	Impacts of plastic products used in daily life on the environment and human health: What is known?. <i>Environmental Toxicology and Pharmacology</i> , <b>2019</b> , 72, 103239	5.8	58
104	FT-IR, FT-Raman and SERS spectra of pyridine-3-sulfonic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2006</b> , 64, 744-7	4.4	53
103	One-dimensional silver(I) chain of lacunary alpha-Keggin anions. <i>Chemical Communications</i> , <b>2006</b> , 2953-5.8	5.8	49

102	Luminescent Polyoxotungstoeuropate Anion-Pillared Layered Double Hydroxides. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 726-734	2.3	48
101	Studies on polyoxo and polyperoxo-metalates. <i>Journal of Organometallic Chemistry</i> , <b>2000</b> , 607, 146-155	2.3	48
100	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> , <b>2000</b> , 24, 511-517	3.6	48
99	Iron(III)-substituted polyoxotungstates immobilized on silica nanoparticles: Novel oxidative heterogeneous catalysts. <i>Catalysis Communications</i> , <b>2011</b> , 12, 459-463	3.2	47
98	Effectiveness of a methodology of microplastics isolation for environmental monitoring in freshwater systems. <i>Ecological Indicators</i> , <b>2018</b> , 89, 488-495	5.8	45
97	Lanthanopolyoxotungstates in silica nanoparticles: multi-wavelength photoluminescent core/shell materials. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 3313		45
96	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> , <b>2017</b> , 19, 6113-6129	3.6	44
95	Second- and third-row transition-metal complexes of dihydroxybenzoic acids, and the crystal structure of [NMe <sub>4</sub> ] <sub>2</sub> [MoO <sub>2</sub> (2,3-dhb)] <sub>2</sub> ·5H <sub>2</sub> O (2,3-H <sub>2</sub> dhb = 2,3-dihydroxybenzoic acid). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1995</b> , 1775-1781		43
94	Synthesis, Characterisation and Luminescent Properties of Lanthanide-Organic Polymers with Picolinic and Glutaric Acids. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 4238-4246	2.3	39
93	Polynuclear molybdenum and tungsten complexes of 3-hydroxypicolinic acid and the crystal structures of (nBu <sub>4</sub> N) <sub>2</sub> [Mo <sub>4</sub> O <sub>12</sub> (picOH) <sub>2</sub> ] and (nHex <sub>4</sub> N) <sub>2</sub> [Mo <sub>2</sub> O <sub>6</sub> (picOH) <sub>2</sub> ]. <i>Dalton Transactions RSC</i> , <b>2001</b> , 3196-3201		39
92	Lanthanide complexes as oxidation catalysts for alcohols and alkenes. <i>Polyhedron</i> , <b>1996</b> , 15, 3493-3500	2.7	39
91	Lanthanopolyoxometalates as Building Blocks for Multiwavelength Photoluminescent Organic-Inorganic Hybrid Materials. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 5088-5095	2.3	38
90	Surface-enhanced Raman scattering (SERS) of 3-aminosalicylic and 2-mercaptopyridonic acids in silver colloids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>1998</b> , 54, 1461-1470	4.4	38
89	A general strategy to prepare SERS active filter membranes for extraction and detection of pesticides in water. <i>Talanta</i> , <b>2018</b> , 182, 558-566	6.2	37
88	Vibrational spectroscopic studies and computational study of 4-fluoro-N-(2-hydroxy-4-nitrophenyl)phenylacetamide. <i>Journal of Molecular Structure</i> , <b>2011</b> , 994, 223-234	2.3	36
87	Lanthanide complexes of 2-hydroxynicotinic acid: synthesis, luminescence properties and the crystal structures of [Ln(HnicO) <sub>2</sub> (HnicO)(H <sub>2</sub> O)] <sub>2</sub> ·nH <sub>2</sub> O (Ln=Tb, Eu). <i>Polyhedron</i> , <b>2003</b> , 22, 3529-3539	2.7	36
86	Vibrational spectroscopic (FT-IR, FT-Raman, SERS) and quantum chemical calculations of 3-(10,10-dimethyl-anthracen-9-ylidene)-N,N,N-trimethylpropanaminium chloride (Melitracanium chloride). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 120, 370-80	4.4	34
85	IR, Raman and SERS spectra of 2-(methoxycarbonylmethylsulfanyl)-3,5-dinitrobenzene carboxylic acid. <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20, 549-559	1.5	33

84	FT-IR, FT-Raman, surface enhanced Raman scattering and computational study of 2-(p-fluorobenzyl)-6-nitrobenzoxazole. <i>Journal of Molecular Structure</i> , <b>2012</b> , 1012, 22-30	3.4	31
83	Coordination modes of pyridine-carboxylic acid derivatives in samarium (III) complexes. <i>Polyhedron</i> , <b>2006</b> , 25, 2471-2482	2.7	29
82	Coordination modes of 2-hydroxynicotinic acid in second- and third-row transition metal complexes. <i>Polyhedron</i> , <b>2002</b> , 21, 2783-2791	2.7	29
81	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> , <b>2014</b> , 120, 340-50	4.4	28
80	Polymer based silver nanocomposites as versatile solid film and aqueous emulsion SERS substrates. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 15629		27
79	A novel cobalt(II)–molybdenum(V) phosphate organic/inorganic hybrid polymer. <i>Journal of Solid State Chemistry</i> , <b>2006</b> , 179, 1497-1505	3.3	24
78	Synthesis, characterisation and magnetic properties of cobalt (II) complexes with 3-hydroxypicolinic acid (HpicOH): [Co(picOH)2(H2O)2] and mer-[N(CH3)4][Co(picOH)3] · H2O. <i>Polyhedron</i> , <b>2005</b> , 24, 563-569	2.7	24
77	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> , <b>2019</b> , 94, 426-436	8.3	22
76	Lanthanopolyoxotungstoborates: synthesis, characterization, and layer-by-layer assembly of europium photoluminescent nanostructured films. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2004</b> , 4, 214-20	1.3	21
75	The first one-dimensional lanthanopolyoxotungstoborate. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 924-927	3.1	21
74	SERS study on adenine using a Ag/poly(t-butylacrylate) nanocomposite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2013</b> , 101, 36-9	4.4	20
73	Vibrational spectra of melamine diborate, C3N6H62H3BO3. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2002</b> , 58, 1545-51	4.4	20
72	Preparation of photoluminescent monolayers based on a polyoxotungstoeuropate. <i>Journal of Alloys and Compounds</i> , <b>2004</b> , 374, 371-376	5.7	20
71	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] · BH2O. <i>Journal of Molecular Structure</i> , <b>2005</b> , 737, 221-229	3.4	20
70	Functionalized Inorganic Nanoparticles for Magnetic Separation and SERS Detection of Water Pollutants. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 3443-3461	2.3	20
69	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> , <b>2015</b> , 137, 547-59	4.4	19
68	Raman Signal Enhancement Dependence on the Gel Strength of Ag/Hydrogels Used as SERS Substrates. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 10384-10392	3.8	18
67	Second and third row transition metal complexes of 1,1'-bi-2-naphthol and the X-ray crystal structures of (Bu4nN)[MoO2(acac)(BINO)] (1) and (Bu4nN)2(H2BINO)2[Mo2O7] (2). <i>Polyhedron</i> , <b>1997</b> , 16, 1323-1329	2.7	18

66	Surface-Enhanced Raman Scattering Spectral Imaging for the Attomolar Range Detection of Crystal Violet in Contaminated Water. <i>ACS Omega</i> , <b>2018</b> , 3, 4331-4341	3.9	17
65	Organic-inorganic hybrid materials based on iron(III)-polyoxotungstates and 1-butyl-3-methylimidazolium cations. <i>Dalton Transactions</i> , <b>2012</b> , 41, 12145-55	4.3	17
64	Coordination modes of 2-mercaptopyridine: synthesis and crystal structures of palladium(II), platinum(II), rhenium(III) and molybdenum(VI) complexes. <i>Dalton Transactions RSC</i> , <b>2002</b> , 4479-4487		17
63	SERS studies of DNA nucleobases using new silver poly(methyl methacrylate) nanocomposites as analytical platforms. <i>Journal of Raman Spectroscopy</i> , <b>2015</b> , 46, 47-53	2.3	16
62	IR, Raman and SERS spectra of 2-phenoxyethylbenzothiazole. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2009</b> , 74, 132-9	4.4	16
61	Synthesis and crystal structure of [nBu4N][Er(pic)4]·5.5H2O: a new infrared emitter. <i>Inorganic Chemistry Communication</i> , <b>2003</b> , 6, 1234-1238	3.1	16
60	Magnetite-Supported Gold Nanostars for the Uptake and SERS Detection of Tetracycline. <i>Nanomaterials</i> , <b>2018</b> , 9,	5.4	16
59	Pyridine-carboxylate complexes of platinum. Effect of N,O-chelate formation on model bifunctional DNA-DNA and DNA-protein interactions. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 5247-53	5.1	15
58	Nanoencapsulation of Luminescent 3-Hydroxypicolinate Lanthanide Complexes. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 7567-7573	3.8	14
57	Photoluminescent hybrid materials based on lanthanopolyoxotungstates and 3-hydroxypicolinic acid. <i>Journal of Alloys and Compounds</i> , <b>2008</b> , 451, 422-425	5.7	14
56	Luminescent Transparent Composite Films Based on Lanthanopolyoxometalates and Filmogenic Polysaccharides. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 1890-1896	2.3	13
55	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> , <b>2013</b> , 113, 100-6	4.4	13
54	Surface-enhanced Raman scattering (SERS) studies on 1,1Sbi-2-naphthol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2000</b> , 56, 959-64	4.4	13
53	Reductive nanometric patterning of graphene oxide paper using electron beam lithography. <i>Carbon</i> , <b>2018</b> , 129, 63-75	10.4	13
52	Carbon-based heterogeneous photocatalysts for water cleaning technologies: a review. <i>Environmental Chemistry Letters</i> , <b>2021</b> , 19, 643-668	13.3	13
51	Raman imaging studies on the adsorption of methylene blue species onto silver modified linen fibers. <i>Journal of Raman Spectroscopy</i> , <b>2017</b> , 48, 795-802	2.3	12
50	Terbium(III) complexes of 2-aminopyridine, thiosalicylic and anthranilic acids: synthesis and photoluminescence properties. <i>Journal of Alloys and Compounds</i> , <b>2008</b> , 451, 575-577	5.7	12
49	Adsorption of 2,2'-dithiodipyridine as a tool for the assembly of silver nanoparticles. <i>Journal of Materials Chemistry</i> , <b>2002</b> , 12, 2339-2342		12

48	SERS and Raman imaging as a new tool to monitor dyeing on textile fibres. <i>Journal of Raman Spectroscopy</i> , <b>2016</b> , 47, 1239-1246	2.3	12
47	Gold loaded textile fibres as substrates for SERS detection. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1185, 333-340	3.4	12
46	Modification of carbon fibre reinforced polymer (CFRP) surface with sodium dodecyl sulphate for mitigation of cathodic activity. <i>Applied Surface Science</i> , <b>2019</b> , 478, 924-936	6.7	12
45	Ruthenium-Modified Titanate Nanowires for the Photocatalytic Oxidative Removal of Organic Pollutants from Water. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 1341-1349	5.6	11
44	Photoluminescent bimetallic-3-hydroxypicolinate/graphene oxide nanocomposite. <i>RSC Advances</i> , <b>2012</b> , 2, 9443	3.7	11
43	Two novel supramolecular organic/organic adducts containing dibenzo-30-crown-10 and H <sub>3</sub> PM <sub>12</sub> O <sub>40</sub> (M=W or Mo). <i>Journal of Molecular Structure</i> , <b>2008</b> , 888, 99-106	3.4	11
42	Synthesis, characterization and crystal structure of a novel europium(III) supramolecular compound: {[Eu(CH <sub>3</sub> OH) <sub>6</sub> (H <sub>2</sub> O) <sub>2</sub> ] [PMo <sub>12</sub> O <sub>40</sub> ]}·[(C <sub>14</sub> H <sub>20</sub> O <sub>5</sub> ) <sub>2</sub> [(CH <sub>3</sub> OH) <sub>2</sub> [(CH <sub>3</sub> CN) <sub>2</sub> ]]. <i>Journal of Molecular Structure</i> , <b>2004</b> , 689, 61-67	3.4	11
41	Synthesis and characterization of metal-substituted tetraalkylphosphonium polyoxometalate ionic liquids. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 945-953	3.6	10
40	Hedgehog-shaped {Mo <sub>368</sub> } cluster: unique electronic/structural properties, surfactant encapsulation and related self-assembly into vesicles and films. <i>Soft Matter</i> , <b>2015</b> , 11, 2372-8	3.6	10
39	Silver-gelatine bionanocomposites for qualitative detection of a pesticide by SERS. <i>Analyst</i> , <b>2015</b> , 140, 1693-701	5	9
38	Effects of europium polyoxometalate encapsulated in silica nanoparticles (nanocarriers) in soil invertebrates. <i>Journal of Nanoparticle Research</i> , <b>2016</b> , 18, 1	2.3	9
37	Fluorinated polyhedral oligomeric silsesquioxane nanoparticles to boost the dirt repellence of high pressure laminates. <i>Chemical Engineering Journal</i> , <b>2016</b> , 301, 362-370	14.7	9
36	Polynuclear Molybdenum and Tungsten Complexes containing 3-Hydroxypicolinic Acid and Europium (III). <i>Materials Science Forum</i> , <b>2006</b> , 514-516, 1305-1312	0.4	8
35	Colloidal dendritic nanostructures of gold and silver for SERS analysis of water pollutants. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 337, 116608	6	8
34	A comparative study on emergent pollutants photo-assisted degradation using ruthenium modified titanate nanotubes and nanowires as catalysts. <i>Journal of Environmental Sciences</i> , <b>2020</b> , 92, 38-51	6.4	7
33	Surface adsorption of 4,4'-dithiodipyridine and 2,2'-dithiodipyridine on silver nanoparticles. <i>Journal of Raman Spectroscopy</i> , <b>2003</b> , 34, 350-356	2.3	7
32	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> , <b>2015</b> , 101, 109-117	2.7	6
31	Lanthanide compounds containing a benzo-15-crown-5 derivatised [60]fullerene and the related [Tb(H <sub>2</sub> O) <sub>3</sub> (NO <sub>3</sub> ) <sub>2</sub> (acac)]·[(C <sub>14</sub> H <sub>20</sub> O <sub>5</sub> ) supramolecular adduct. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 1352-1358	3.6	6

30	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> , <b>2021</b> , 4, 4484-4495	5.6	6
29	Luminescent Carrageenan Hydrogels Containing Lanthanopolyoxometalates. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 4976-4981	2.3	5
28	A novel supramolecular organic/inorganic adduct containing Keggin-type [PW <sub>12</sub> O <sub>40</sub> ] <sup>3-</sup> anions and benzo-15-crown-5 molecules. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2004</b> , 60, m1-m5		5
27	Pressure-dependent large area synthesis and electronic structure of MoS <sub>2</sub> . <i>Materials Research Bulletin</i> , <b>2018</b> , 97, 265-271	5.1	4
26	Ultra-high pressure modified cellulosic fibres with antimicrobial properties. <i>Carbohydrate Polymers</i> , <b>2017</b> , 175, 303-310	10.3	4
25	FT-IR, FT-Raman, SERS spectra and computational calculations of 4-ethyl-N-(2-hydroxy-5-nitrophenyl)benzamide. <i>Journal of Raman Spectroscopy</i> , <b>2009</b> , 41, n/a-n/a	2.3	4
24	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 <sub>3</sub> ) <sub>2</sub> ] $\cdot$ 0.25C <sub>2</sub> H <sub>5</sub> OH. <i>Polyhedron</i> , <b>2006</b> , 25, 753-758	2.7	4
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> , <b>2004</b> , 374, 344-348	5.7	4
22	A lanthanum(III) complex with a lacunary polyoxotungstate: Na <sub>2</sub> (NH <sub>4</sub> ) <sub>7</sub> [La(W <sub>5</sub> O <sub>18</sub> ) <sub>2</sub> ] $\cdot$ 6H <sub>2</sub> O. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, i28-i31		4
21	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> , <b>2020</b> , 12, 2407-2421	3.2	4
20	Tetrabutylammonium 2,6-dihydroxybenzoate 2,6-dihydroxybenzoic acid solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2003</b> , 59, o506-o508		3
19	Dendrimer-Based Gold Nanostructures for SERS Detection of Pesticides in Water. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 1153-1162	2.3	3
18	A new synthetic route for compounds prepared from Keggin heteropolyacids and pyridine derivatives. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 455, 600-606	2.7	2
17	Defect concentration in nitrogen-doped graphene grown on Cu substrate: A thickness effect. <i>Physica B: Condensed Matter</i> , <b>2017</b> , 513, 62-68	2.8	2
16	New Polyoxotungstates with Ln(III) and Co(II) and Their Immobilization in Silica Particles. <i>Materials Science Forum</i> , <b>2006</b> , 514-516, 1206-1210	0.4	2
15	Complexes of Keggin-Type Monolacunary Heteropolytungstates: Synthesis and Characterisation	444-458	2
14	A HNO <sub>3</sub> -Responsive Aqueous Biphasic System for Metal Separation: Application towards Ce Recovery. <i>ChemSusChem</i> , <b>2021</b> , 14, 3018-3026	8.3	2
13	A new supramolecular organic/inorganic adduct: {[Eu(CH <sub>3</sub> OH)(H <sub>2</sub> O) <sub>8</sub> ] <sub>2</sub> [Eu(H <sub>2</sub> O) <sub>8</sub> ][PW <sub>12</sub> O <sub>40</sub> ] <sub>3</sub> }] $\cdot$ B(C <sub>14</sub> H <sub>20</sub> O <sub>5</sub> ) <sub>2</sub> $\cdot$ (C <sub>28</sub> H <sub>40</sub> O <sub>10</sub> ) <sub>3</sub> $\cdot$ B(CH <sub>3</sub> OH) <sub>3</sub> $\cdot$ B(H <sub>2</sub> O).	3.4	1

12	Catalytic Performance of Copper-Substituted Polyoxotungstate Materials and X-Ray Structure of a New Sandwich-Type Compound. <i>Materials Science Forum</i> , <b>2008</b> , 587-588, 538-542	0.4	1
11	Terbiumpolyoxotungstate Anions as Building Units to Fabricate Nanostructured Films. <i>Materials Science Forum</i> , <b>2006</b> , 514-516, 1135-1139	0.4	1
10	Nanostructured Metals in Surface Enhanced Raman Spectroscopy. <i>ChemInform</i> , <b>2004</b> , 35, no		1
9	Poly[[aqua-(B)-picolinato-(2)-picolinato-dipicolinatopotassium(I)terbium(III)] 2.5-hydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, m529-30		1
8	Dendrimer stabilized nanoalloys for inkjet printing of surface-enhanced Raman scattering substrates.. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 612, 342-354	9.3	1
7	Raman and Fluorescence Imaging of Polyoxometalate Composite Agarose Films. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 477-481	2.3	1
6	Functionalized Inorganic Nanoparticles for Magnetic Separation and SERS Detection of Water Pollutants. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 3440-3440	2.3	0
5	Potentialities of polymeric electrospun membranes decorated with silver nanoparticles and graphene oxide for biodetection by SERS. <i>Ciência &amp; Tecnologia Dos Materiais</i> , <b>2014</b> , 26, 102-107		0
4	Biomimetic Graphene/Spongins Scaffolds for Improved Osteoblasts Bioactivity via Dynamic Mechanical Stimulation. <i>Macromolecular Bioscience</i> , <b>2021</b> , 22, e2100311	5.5	0
3	Lanthanopolyoxometalate-Silica Core/Shell Nanoparticles as Potential MRI Contrast Agents. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 3458-3465	2.3	0
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1	Photoluminescent materials based on silica doped with lanthanide complexes of 4Sformylbenzo-15-crown-5. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2010</b> , 10, 2779-86	1.3	