

Elisabete Oliveira

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.

77
papers

1,921
citations

26
h-index

40
g-index

84
ext. papers

2,080
ext. citations

4.7
avg, IF

4.76
L-index

#	Paper	IF	Citations
77	Development of low-cost colourimetric and pH sensors based on PMMA@Cyanine polymers. <i>Dyes and Pigments</i> , 2022 , 110154	4.6	0
76	Ofloxacin@Doxorubicin-Epirubicin functionalized MCM-41 mesoporous silica-based nanocarriers as synergistic drug delivery tools for cancer related bacterial infections. <i>Bioorganic Chemistry</i> , 2022 , 118, 105470	5.1	2
75	Development of Cyanine 813@Imidazole-Based Doped Supported Devices for Divalent Metal Ions Detection. <i>Chemosensors</i> , 2022 , 10, 80	4	0
74	Multifunctional Porphyrin-based dyes for cations detection in solution and thermoresponsive low-cost materials. <i>Dyes and Pigments</i> , 2021 , 185, 108897	4.6	2
73	Luminescent silicon-based nanocarrier for drug delivery in colorectal cancer cells. <i>Dyes and Pigments</i> , 2020 , 181, 108393	4.6	4
72	Gold@mesoporous silica nanocarriers for the effective delivery of antibiotics and by-passing of β -lactam resistance. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	7
71	Magnetic, fluorescent and hybrid nanoparticles: From synthesis to application in biosystems. <i>Materials Science and Engineering C</i> , 2020 , 106, 110104	8.3	35
70	Oxidation of tellurium dyes induced by mercury: More insights on the naked-eye and fluorescent Hg^{2+} detection. <i>Dyes and Pigments</i> , 2019 , 160, 208-216	4.6	10
69	New dual colorimetric/fluorimetric probes for Hg^{2+} detection & extraction based on mesoporous SBA-16 nanoparticles containing porphyrin or rhodamine chromophores. <i>Dyes and Pigments</i> , 2019 , 161, 427-437	4.6	15
68	Sustainable synthesis of luminescent CdTe quantum dots coated with modified silica mesoporous nanoparticles: Towards new protein scavengers and smart drug delivery carriers. <i>Dyes and Pigments</i> , 2019 , 161, 360-369	4.6	28
67	Fluorescence quantum yield determination of molecules in liquids by thermally driven conical diffraction. <i>Journal of Luminescence</i> , 2018 , 197, 175-179	3.8	4
66	Green and Red Fluorescent Dyes for Translational Applications in Imaging and Sensing Analytes: A Dual-Color Flag. <i>ChemistryOpen</i> , 2018 , 7, 3	2.3	7
65	Designing Eu- β -diketonate complexes as a support of ionic liquid crystals (ILCs) with additional luminescent properties. <i>Dyes and Pigments</i> , 2018 , 159, 395-405	4.6	12
64	Toxicological Evaluation of Luminescent Silica Nanoparticles as New Drug Nanocarriers in Different Cancer Cell Lines. <i>Materials</i> , 2018 , 11,	3.5	10
63	Green and Red Fluorescent Dyes for Translational Applications in Imaging and Sensing Analytes: A Dual-Color Flag. <i>ChemistryOpen</i> , 2018 , 7, 9-52	2.3	44
62	Engineered Nanostructured Materials for Ofloxacin Delivery. <i>Frontiers in Chemistry</i> , 2018 , 6, 554	5	9
61	An unusual emissive and colorimetric copper (II) detection by a selective probe based on a pseudo-crown cysteine dye: Solution and gas phase studies. <i>Inorganic Chemistry Communication</i> , 2017 , 86, 299-303	3.1	4

60	A methodological approach based on gold-nanoparticles followed by matrix assisted laser desorption ionization time of flight mass spectrometry for the analysis of urine profiling of knee osteoarthritis. <i>Talanta</i> , 2016 , 150, 638-45	6.2	8
59	An overview on sensing materials depending on the electromagnetic spectra region applied. <i>Dyes and Pigments</i> , 2016 , 135, 3-25	4.6	4
58	Triketonate difluoroboron complexes. Substitution-dependent liquid crystal and photophysical properties. <i>Dyes and Pigments</i> , 2016 , 135, 184-200	4.6	12
57	An unusual highly emissive water-soluble iridium lissamine-alanine complex and its use in a molecular logic gate. <i>Dalton Transactions</i> , 2016 , 45, 1254-8	4.3	3
56	The interaction of Hg(2+) and trivalent ions with two new fluorescein bio-inspired dual colorimetric/fluorimetric probes. <i>Dalton Transactions</i> , 2016 , 45, 9513-22	4.3	14
55	Study of Multiporphyrin Compounds as Colorimetric Sighting-Atop Metal Complexes: Synthesis and Photophysical Studies. <i>ChemPlusChem</i> , 2016 , 81, 143-153	2.8	7
54	Untangling interactions of a zinc(II) complex containing a coumarin-porphyrin unit with alkaloids in water solutions: a photophysical study. <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 757-64	4.2	8
53	Revisiting the use of gold and silver functionalised nanoparticles as colorimetric and fluorometric chemosensors for metal ions. <i>Sensors and Actuators B: Chemical</i> , 2015 , 212, 297-328	8.5	104
52	New-coated fluorescent silver nanoparticles with a fluorescein thiol ester derivative: fluorescent enhancement upon interaction with heavy metal ions. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	13
51	A journey through PROTEOSONICS. <i>Talanta</i> , 2014 , 121, 71-80	6.2	8
50	From yellow to pink using a fluorimetric and colorimetric pyrene derivative and mercury (II) ions. <i>Dyes and Pigments</i> , 2014 , 110, 152-158	4.6	18
49	Synthesis and solvatochromism studies of novel bis(indolyl)methanes bearing functionalized arylthiophene groups as new colored materials. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 492-8	4.2	16
48	Rhodamine-Appended Bipyridine: XOR and OR Logic Operations Integrated in an Example of Controlled Metal Migration. <i>ChemistryOpen</i> , 2014 , 3, 190-8	2.3	6
47	Bioinspired Functionalized Nanoparticles as Tools for Detection, Quantification and Targeting of Biomolecules 2014 , 391-424		
46	Columnar discotic Pt(II) metallomesogens as luminescence multifunctional materials with chemo and thermosensor abilities. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 9167-9181	7.1	46
45	Proteomics analysis of the peritoneal dialysate effluent reveals the presence of calcium-regulation proteins and acute inflammatory response. <i>Clinical Proteomics</i> , 2014 , 11, 17	5	21
44	A comprehensive factorial design study of variables affecting protein extraction from formalin-fixed kidney tissue samples. <i>Talanta</i> , 2014 , 119, 90-7	6.2	12
43	From visible to far-red excitable chromophores derivatives of vitamin B6. Evaluation as pH-responsive probes and solvatochromic study. <i>Dyes and Pigments</i> , 2014 , 110, 219-226	4.6	14

42	A novel quinoline molecular probe and the derived functionalized gold nanoparticles: sensing properties and cytotoxicity studies in MCF-7 human breast cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2014 , 137, 115-22	4.2	12
41	New gallium(III) corrole complexes as colorimetric probes for toxic cyanide anion. <i>Inorganica Chimica Acta</i> , 2014 , 417, 148-154	2.7	30
40	Cyanide and fluoride colorimetric sensing by novel imidazo-anthraquinones functionalised with indole and carbazole. <i>Supramolecular Chemistry</i> , 2014 , 26, 71-80	1.8	30
39	New coumarin-corrole and porphyrin conjugate multifunctional probes for anionic or cationic interactions: synthesis, spectroscopy, and solid supported studies. <i>Tetrahedron</i> , 2014 , 70, 3361-3370	2.4	33
38	1D chain fluorescein-functionalized gold and silver nanoparticles as new optical mercury chemosensor in aqueous media. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	17
37	Turn-on selective vitamin B6 derivative fluorescent probe for histidine detection in biological samples. <i>Analyst</i> , 2013 , 138, 3642-5	5	27
36	Non-toxic fluorescent alanine-fluorescein probe with green emission for dual colorimetric/fluorimetric sensing. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013 , 269, 17-26	4.7	15
35	Corrole and corrole functionalized silica nanoparticles as new metal ion chemosensors: a case of silver satellite nanoparticles formation. <i>Inorganic Chemistry</i> , 2013 , 52, 8564-72	5.1	35
34	Sea warming affects bream (<i>Sparus aurata</i>) tissues and stress proteins (HSP70). <i>Microscopy and Microanalysis</i> , 2013 , 19, 83-84	0.5	6
33	Synthesis of functionalized fluorescent silver nanoparticles and their toxicological effect in aquatic environments (Goldfish) and HEPG2 cells. <i>Frontiers in Chemistry</i> , 2013 , 1, 29	5	12
32	Fast human serum profiling through chemical depletion coupled to gold-nanoparticle-assisted protein separation. <i>Talanta</i> , 2012 , 100, 239-45	6.2	27
31	Corroles as anion chemosensors: exploiting their fluorescence behaviour from solution to solid-supported devices. <i>Journal of Materials Chemistry</i> , 2012 , 22, 13811		71
30	Novel emissive bio-inspired non-proteinogenic coumarin-alanine amino acid: fluorescent probe for polyfunctional systems. <i>Amino Acids</i> , 2012 , 43, 1779-90	3.5	10
29	Liquid crystal behavior induced in highly luminescent unsymmetrical boron difluoride diketonate materials. <i>Inorganica Chimica Acta</i> , 2012 , 381, 124-136	2.7	29
28	New emissive dopamine derivatives as fluorescent chemosensors for metal ions: A CHEF effect for Al(III) interaction. <i>Inorganica Chimica Acta</i> , 2012 , 381, 203-211	2.7	32
27	From colorimetric chemosensors to metal nanoparticles using two new tyrosine Schiff-base ligands for Cu ²⁺ detection. <i>Inorganica Chimica Acta</i> , 2012 , 380, 22-30	2.7	17
26	Bioinspired systems for metal-ion sensing: new emissive peptide probes based on benzo[d]oxazole derivatives and their gold and silica nanoparticles. <i>Inorganic Chemistry</i> , 2011 , 50, 8834-49	5.1	45
25	Exploring photophysical properties of new boron and palladium(II) complexes with diketonate pyridine type ligands: from liquid crystals to metal fluorescence probes. <i>Journal of Materials Chemistry</i> , 2011 , 21, 1255-1263		31

24	(Oligo)thienyl-imidazo-benzocrown ether derivatives: synthesis, photophysical studies and evaluation of their chemosensory properties. <i>Talanta</i> , 2011 , 85, 2470-8	6.2	8
23	Novel small stable gold nanoparticles bearing fluorescent cysteine-coumarin probes as new metal-modulated chemosensors. <i>Inorganic Chemistry</i> , 2011 , 50, 8797-807	5.1	31
22	Imidazo-benzo-15-crown-5 ethers bearing arylthienyl and bithienyl moieties as novel fluorescent chemosensors for Pd ²⁺ and Cu ²⁺ . <i>Tetrahedron</i> , 2011 , 67, 7106-7113	2.4	26
21	Synthesis, characterization, fluorescence and computational studies of new Cu ²⁺ , Ni ²⁺ and Hg ²⁺ complexes with emissive thienylbenzoxazolyl-alanine ligands. <i>Inorganica Chimica Acta</i> , 2011 , 366, 154-160	2.7	14
20	Exploring the emissive properties of new azacrown compounds bearing aryl, furyl, or thienyl moieties: a special case of chelation enhancement of fluorescence upon interaction with Ca(2+), Cu(2+), or Ni(2+). <i>Inorganic Chemistry</i> , 2010 , 49, 10847-57	5.1	30
19	Light and colour as analytical detection tools: a journey into the periodic table using polyamines to bio-inspired systems as chemosensors. <i>Chemical Society Reviews</i> , 2010 , 39, 2948-76	58.5	179
18	Patterns of pharmacogenetic diversity in African populations: role of ancient and recent history. <i>Pharmacogenomics</i> , 2009 , 10, 1413-22	2.6	8
17	Polymorphisms in one-carbon metabolism pathway genes and risk for bladder cancer in a Tunisian population. <i>Cancer Genetics and Cytogenetics</i> , 2009 , 195, 43-53		20
16	Synthesis and evaluation of new thienyl and bithienyl-bis-indolylmethanes as colorimetric sensors for anions. <i>Journal of Physical Organic Chemistry</i> , 2009 , 22, 362-366	2.1	26
15	A new tripodal poly-imine indole-containing ligand: Synthesis, complexation, spectroscopic and theoretical studies. <i>Inorganica Chimica Acta</i> , 2009 , 362, 2627-2635	2.7	25
14	Synthesis, characterization and spectroscopic studies of two new schiff-base bithienyl pendant-armed 15-crown-5 molecular probes. <i>Inorganic Chemistry Communication</i> , 2009 , 12, 79-85	3.1	23
13	Exploiting anionic and cationic interactions with a new emissive imine-based thapthol molecular probe. <i>Inorganic Chemistry Communication</i> , 2009 , 12, 905-912	3.1	15
12	From dinuclear to tetranuclear zinc complexes through carboxylate donors: structural and luminescence studies. <i>New Journal of Chemistry</i> , 2008 , 32, 247-257	3.6	19
11	Synthesis and evaluation of bipendant-armed (oligo)thiophene crown ether derivatives as new chemical sensors. <i>Tetrahedron Letters</i> , 2008 , 49, 6575-6578	2	26
10	Heteroaromatic alanine derivatives bearing (oligo)thiophene units: synthesis and photophysical properties. <i>Tetrahedron Letters</i> , 2008 , 49, 5258-5261	2	34
9	Synthesis, spectroscopic, structural and complexation studies of a new tetra-naphthylmethylene pendant-armed macrocyclic ligand. <i>Inorganica Chimica Acta</i> , 2008 , 361, 2183-2194	2.7	21
8	Interaction of polyamine macrocycles with Zn(II) and ATP in aqueous solution. Binary and ternary systems. A potentiometric, NMR and fluorescence emission study. <i>Inorganica Chimica Acta</i> , 2008 , 361, 3410-3419	2.7	15
7	Synthesis and ion sensing properties of new colorimetric and fluorimetric chemosensors based on bithienyl-imidazo-anthraquinone chromophores. <i>Organic Letters</i> , 2007 , 9, 3201-4	6.2	135

6	Metal ion interaction with a novel anthracene pendant-armed fluorescent molecular probe. Synthesis, characterization, and fluorescence studies. <i>Inorganica Chimica Acta</i> , 2007 , 360, 2734-2743	2.7	11
5	Exploring the Interaction of Anthracene-Containing Macrocyclic Chemosensors with Silver(I) and Cadmium(II) Ions [Photophysical and Structural Studies. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 1809-1814	1.3	10
4	Methylenetetrahydrofolate reductase and methionine synthase polymorphisms and risk of bladder cancer in a Tunisian population. <i>Cancer Genetics and Cytogenetics</i> , 2007 , 176, 48-53		24
3	Pharmacogenetically relevant polymorphisms in Portugal. <i>Pharmacogenomics</i> , 2007 , 8, 703-12	2.6	31
2	Synthesis, Characterization and Metal Ion Detection of Novel Fluoroionophores Based on Heterocyclic Substituted Alanines. <i>Sensors</i> , 2007 , 7, 2096-2114	3.8	43
1	The MTHFR C677T and A1298C polymorphisms and susceptibility to childhood acute lymphoblastic leukemia in Portugal. <i>Journal of Pediatric Hematology/Oncology</i> , 2005 , 27, 425-9	1.2	43