Bernardo A Iglesias

List of Publications by Year
in descending order

126	1,953	293460	445137
papers	citations	24 h-index	33 g-index

128	128	128	2075
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and evaluation of photophysical and electrochemical properties of vinyl chalcogenide derivatives of phenothiazines. Dyes and Pigments, 2022, 198, 109982.	2.0	3
2	Supported porphyrins for the photocatalytic degradation of organic contaminants in water: a review. Environmental Chemistry Letters, 2022, 20, 731-771.	8.3	25
3	Photoactive homomolecular bis(n)-Lophine dyads: Multicomponent synthesis, photophysical properties, theoretical investigation, docking and interaction studies with biomacromolecules. Journal of Molecular Liquids, 2022, 349, 118084.	2.3	7
4	Hybrid polymer aerogels containing porphyrins as catalysts for efficient photodegradation of pharmaceuticals in water. Journal of Colloid and Interface Science, 2022, 613, 461-476.	5.0	8
5	Investigating ESIPT and donor-acceptor substituent effects on the photophysical and electrochemical properties of fluorescent 3,5-diaryl-substituted 1-phenyl-2-pyrazolines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 269, 120768.	2.0	8
6	Copper(II) complexes derived from furfurylamine and thiophenyl ligands: cytotoxicity, antioxidant properties, and molecular docking assessments. Polyhedron, 2022, 212, 115608.	1.0	1
7	Photophysical, photooxidation, and biomolecule-interaction of meso-tetra(thienyl)porphyrins containing peripheral Pt(<scp>ii</scp>) and Pd(<scp>ii</scp>) complexes. Insights for photodynamic therapy applications. Dalton Transactions, 2022, 51, 1646-1657.	1.6	16
8	Self-association synthesis with ortho-vanillin to promote mono- and heptanuclear complexes and their evaluation as antioxidant agents. Journal of Molecular Structure, 2022, 1256, 132480.	1.8	2
9	Fluorinated N-quinoxaline-based boron complexes: Synthesis, photophysical properties, and selective DNA/BSA biointeraction. Journal of Molecular Structure, 2022, 1255, 132444.	1.8	5
10	Synthesis, Photophysics, Computational Approaches, and Biomolecule Interactive Studies of Metalloporphyrins Containing Pyrenyl Units: Influence of the Metal Center. European Journal of Inorganic Chemistry, 2022, 2022, .	1.0	3
11	Trifluoromethyl-substituted aryldiazenyl-pyrazolo[1,5-a]pyrimidin-2-amines: Regioselective synthesis, structure, and optical properties. Journal of Fluorine Chemistry, 2022, 255-256, 109967.	0.9	6
12	Nanomolar effective report of tetra-cationic silver(II) porphyrins against non-tuberculous mycobacteria in antimicrobial photodynamic approaches. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102770.	1.3	12
13	Hybridized 4â€Trifluoromethylâ€(1,2,3â€triazolâ€1â€yl)quinoline System: Synthesis, Photophysics, Selective DNA/HSA Bioâ€interactions and Molecular Docking. ChemBioChem, 2022, 23, .	1.3	6
14	Antimicrobial efficacy of in vitro and ex vivo photodynamic therapy using porphyrins against Moraxella spp. isolated from bovine keratoconjunctivitis. World Journal of Microbiology and Biotechnology, 2022, 38, 103.	1.7	2
15	Bromoâ€Substituted Diazenylâ€pyrazolo[1,5â€a]pyrimidinâ€2â€amines: Sonogashira Crossâ€Coupling Reaction, Photophysical Properties, Bioâ€interaction and HSA Lightâ€Up Sensor. ChemBioChem, 2022, 23, .	1.3	4
16	Solution and Solid-State Optical Properties of Trifluoromethylated 5-(Alkyl/aryl/heteroaryl)-2-methyl-pyrazolo[1,5-a]pyrimidine System. Photochem, 2022, 2, 345-357.	1.3	2
17	Synthesis, thermal, solution and solid-state emission properties of 1,1-difluoro-3,6-diaryl-1H-1Î»4,8Î»4-[1,3,4]oxadiazolo[3,2-c][1,3,5,2]oxadiazaborinines. Dyes and Pigments, 2022, 206, 110568.	2.0	1
18	Alkynylselenium-functionalized benzothiadiazoles: Synthesis, photophysics, electrochemistry, and biomolecular interaction studies. Dyes and Pigments, 2021, 185, 108910.	2.0	11

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19	Fluorescent pyrene moiety in fluorinated C₆F₅-corroles increases the interaction with HSA and CT-DNA. Journal of Porphyrins and Phthalocyanines, 2021, 25, 75-94.	0.4	17
20	Helical water-soluble NiII complexes with pyridoxal ligand derivatives: Structural evaluation and interaction with biomacromolecules. Journal of Inorganic Biochemistry, 2021, 215, 111307.	1.5	1
21	Recent advances in electroanalytical drug detection by porphyrin/phthalocyanine macrocycles: developments and future perspectives. Analyst, The, 2021, 146, 365-381.	1.7	14
22	Synthesis, spectroscopic characterization and DNA/HSA binding studies of (phenyl/naphthyl)ethenyl-substituted 1,3,4-oxadiazolyl-1,2,4-oxadiazoles. New Journal of Chemistry, 2021, 45, 471-484.	1.4	7
23	New 1-(Spiro[chroman-2,1â€²-cycloalkan]-4-yl)-1H-1,2,3-Triazoles: Synthesis, QTAIM/MEP analyses, and DNA/HSA-binding assays. Journal of Molecular Liquids, 2021, 324, 114729.	2.3	19
24	4-(Trifluoromethyl) coumarin-fused pyridines: Regioselective synthesis and photophysics, electrochemical, and antioxidative activity. Journal of Fluorine Chemistry, 2021, 248, 109822.	0.9	12
25	Investigation of the triplet excited state and application of cationic meso-tetra(cisplatin)porphyrins in antimicrobial photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2021, 35, 102459.	1.3	13
26	Investigation of powerful fungicidal activity of tetra-cationic platinum(II) and palladium(II) porphyrins by antimicrobial photodynamic therapy assays. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102550.	1.3	17
27	Copper (II) complexes derived from pyridoxal: Structural correlations, cytotoxic activities, and molecular docking. Inorganica Chimica Acta, 2021, 526, 120530.	1.2	6
28	Unveiling the photophysical, biomolecule binding and photo-oxidative capacity of novel Ru(II)-polypyridyl corroles: A multipronged approach. Journal of Molecular Liquids, 2021, 340, 117223.	2.3	10
29	Dependent excited state absorption and dynamic of Î²-BF2 substituted metalloporphyrins: The metal ion effect. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 260, 119911.	2.0	1
30	Photodynamic control of Aedes aegypti larvae with environmentally-friendly tetra-platinated porphyrin. Journal of Photochemistry and Photobiology B: Biology, 2021, 224, 112323.	1.7	10
31	Photo-damage promoted by tetra-cationic palladium(II) porphyrins in rapidly growing mycobacteria. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102514.	1.3	12
32	Novel 7-(1H-pyrrol-1-yl)spiro[chromeno[4,3-b]quinoline-6,1â€²-cycloalkanes]: synthesis, cross-coupling reactions, and photophysical properties. New Journal of Chemistry, 2021, 45, 4061-4070.	1.4	6
33	Bis-triazolylchalcogenium-Functionalized Benzothiadiazole Derivatives as Light-up Sensors for DNA and BSA. Journal of Organic Chemistry, 2021, 86, 17866-17883.	1.7	5
34	Photophysical, photostability, and ROS generation properties of new trifluoromethylated quinoline-phenol Schiff bases. Beilstein Journal of Organic Chemistry, 2021, 17, 2799-2811.	1.3	3
35	Synthesis, photophysical characterization, CASSCF/CASPT2 calculations and CT-DNA interaction study of amino and azido benzazole analogues. Journal of Molecular Liquids, 2020, 297, 111938.	2.3	11
36	Effect of peripheral platinum(II) bipyridyl complexes on the interaction of tetra-cationic porphyrins with human serum albumin. Journal of Molecular Liquids, 2020, 301, 112466.	2.3	35

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37	Symmetrical and Unsymmetrical 4,7â€Bisâ€arylvinylâ€benzoâ€2,1,3â€chalcogenodiazoles: Synthesis, Photophysical and Electrochemical Properties and Biomolecular Interaction Studies. European Journal of Organic Chemistry, 2020, 2020, 348-361.	1.2	8
38	Tetra-cationic platinum(II) porphyrins like a candidate photosensitizers to bind, selective and drug delivery for metastatic melanoma. Journal of Photochemistry and Photobiology B: Biology, 2020, 202, 111725.	1.7	29
39	SOD activity of new copper II complexes with ligands derived from pyridoxal and toxicity in Caenorhabditis elegans. Journal of Inorganic Biochemistry, 2020, 204, 110950.	1.5	19
40	Novel Alkyl(aryl)-Substituted 2,2-Difluoro-6-(trichloromethyl)-2H-1,3,2-oxazaborinin-3-ium-2-uides: Synthesis, Antimicrobial Activity, and CT-DNA Binding Evaluations. Frontiers in Pharmacology, 2020, 11, 1328.	1.6	3
41	In vitro antimicrobial photodynamic therapy using tetra-cationic porphyrins against multidrug-resistant bacteria isolated from canine otitis. Photodiagnosis and Photodynamic Therapy, 2020, 32, 101982.	1.3	29
42	Synthesis and photophysical properties of trichloro(fluoro)-Substituted 6-(3-oxo-1-(alk-1-en-1-yl)amino)coumarins and their 2,2-Difluoro-2H-1,3,2-oxazaborinin-3-ium-2-uide heterocycles. Journal of Fluorine Chemistry, 2020, 238, 109614.	0.9	7
43	Perspectives of photodynamic therapy in biotechnology. Journal of Photochemistry and Photobiology B: Biology, 2020, 213, 112051.	1.7	12
44	Metal center ion effects on photoinactivating rapidly growing mycobacteria using water-soluble tetra-cationic porphyrins. BioMetals, 2020, 33, 269-282.	1.8	21
45	Investigation of isomeric tetra-cationic porphyrin activity with peripheral [Pd(bpy)Cl]+ units by antimicrobial photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101920.	1.3	30
46	Water-soluble tetra-cationic porphyrins display virucidal activity against Bovine adenovirus and Bovine alphaherpesvirus 1. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101947.	1.3	11
47	Zinc(II), copper(II) and nickel(II) ions improve the selectivity of tetra-cationic platinum(II) porphyrins in photodynamic therapy and stimulate antioxidant defenses in the metastatic melanoma lineage (A375). Photodiagnosis and Photodynamic Therapy, 2020, 31, 101942.	1.3	10
48	Peripheral tetra-cationic Pt(II) porphyrins photo-inactivating rapidly growing mycobacteria: First application in mycobacteriology. Microbial Pathogenesis, 2020, 148, 104455.	1.3	29
49	Evaluation of DNA-binding and DNA-photocleavage ability of tetra-cationic porphyrins containing peripheral [Ru(bpy)2Cl]+ complexes: Insights for photodynamic therapy agents. Journal of Photochemistry and Photobiology B: Biology, 2020, 211, 111991.	1.7	27
50	Polysaccharide/Fe(III)-porphyrin hybrid film as catalyst for oxidative decolorization of toxic azo dyes: An approach for wastewater treatment. Arabian Journal of Chemistry, 2020, 13, 5923-5938.	2.3	17
51	Photophysical, photodynamical, redox properties and BSA interactions of novel isomeric tetracationic peripheral palladium(<scp>ii</scp>)-bipyridyl porphyrins. Dalton Transactions, 2020, 49, 16278-16295.	1.6	15
52	DNA photocleavage and melanoma cells cytotoxicity induced by a meso-tetra-ruthenated porphyrin under visible light irradiation. Journal of Photochemistry and Photobiology B: Biology, 2020, 209, 111922.	1.7	18
53	Enhanced photocatalytic degradation of organic pollutants mediated by Zn(II)-porphyrin/poly(acrylic) Tj ETQq1 1 0.784314 rgBT /Ove	10.8	50
54	Porphyrin Derivative Nanoformulations for Therapy and Antiparasitic Agents. Molecules, 2020, 25, 2080.	1.7	28

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55	Photophysical and electrochemical properties of two trans-A₂B-corroles: differences between phenyl or pyrenyl groups at the meso-10 position. Physical Chemistry Chemical Physics, 2020, 22, 16965-16977.	1.3	11
56	Photoinactivation of Salmonella enterica (serovar Typhimurium) by tetra-cationic porphyrins containing peripheral [Ru(bpy)2Cl]+ units. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 391, 112375.	2.0	28
57	Synthesis, photophysics and biomolecule interactive studies of new hybrid benzo-2,1,3-thiadiazoles. New Journal of Chemistry, 2020, 44, 2768-2780.	1.4	10
58	Influence of the meso-substituents on the spectral features of free-base porphyrin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 238, 118389.	2.0	16
59	Synthesis and photophysics of benzazole based triazoles with amino acid-derived pendant units. Multiparametric optical sensors for BSA and CT-DNA in solution. Journal of Molecular Liquids, 2020, 309, 113092.	2.3	16
60	Biological assays of BF2-naphthyridine compounds: Tyrosinase and acetylcholinesterase activity, CT-DNA and HSA binding property evaluations. International Journal of Biological Macromolecules, 2020, 160, 1114-1129.	3.6	21
61	Coordination of Zn(II), Pd(II) and Pt(II) with ligands derived from diformylpyridine and thiosemicarbazide: Synthesis, structural characterization, DNA/BSA binding properties and molecular docking analysis. Inorganica Chimica Acta, 2019, 496, 119049.	1.2	18
62	Synthesis and photophysical, thermal and antimycobacterial properties of novel 6-amino-2-alkyl(aryl/heteroaryl)-4-(trifluoromethyl) quinolines. New Journal of Chemistry, 2019, 43, 12375-12384.	1.4	16
63	Mono and dinuclear platinum and palladium complexes containing adamantaneâ€“azole ligands: DNA and BSA interaction and cytotoxicity. Journal of Biological Inorganic Chemistry, 2019, 24, 1087-1103.	1.1	12
64	Excited-state investigations of meso-mono-substituted-(amino-ferrocenyl)porphyrins: Experimental and theoretical approaches. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 384, 112048.	2.0	3
65	Multiple spectroscopic and theoretical investigation of meso-tetra-(4-pyridyl)porphyrinâ€ruthenium(II) complexes in HSA-binding studies. Effect of Zn(II) in protein binding. Journal of Molecular Liquids, 2019, 294, 111581.	2.3	38
66	In vitro tyrosinase, acetylcholinesterase, and HSA evaluation of dioxidovanadium (V) complexes: An experimental and theoretical approach. Journal of Inorganic Biochemistry, 2019, 200, 110800.	1.5	9
67	Photodynamic inactivation of selected bovine viruses by isomeric cationic tetra-platinated porphyrins. Journal of Porphyrins and Phthalocyanines, 2019, 23, 1041-1046.	0.4	29
68	Preliminary evaluation of the positively and negatively charge effects of tetra-substituted porphyrins on photoinactivation of rapidly growing mycobacteria. Tuberculosis, 2019, 117, 45-51.	0.8	24
69	Peroxidase activity of new mixedâ€valence cobalt complexes with ligands derived from pyridoxal. Applied Organometallic Chemistry, 2019, 33, e4903.	1.7	6
70	Ullmann-type copper-catalyzed coupling amination, photophysical and DNA/HSA-binding properties of new 4-(trifluoromethyl)quinoline derivatives. Journal of Fluorine Chemistry, 2019, 221, 84-90.	0.9	13
71	Two-photon absorption properties of BODIPY-like compounds based on BF₂â€naphthyridine complexes. Physical Chemistry Chemical Physics, 2019, 21, 6662-6671.	1.3	18
72	Antimicrobial activity and safety applications of meso-tetra(4-pyridyl)platinum(II) porphyrin. Microbial Pathogenesis, 2019, 128, 47-54.	1.3	34

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73	Photophysical and photocatalytic properties of corrophyll and chlorophyll. Computational Materials Science, 2019, 158, 228-234.	1.4	15
74	Novel aryl(heteroaryl)-substituted (pyrimidyl)benzamide-based BF2 complexes: Synthesis, photophysical properties, BSA-binding, and molecular docking analysis. Dyes and Pigments, 2019, 161, 396-402.	2.0	20
75	Synthesis, spectroscopic/electrochemical characterization and DNA interaction study of novel ferrocenylâ€substituted porphyrins. Applied Organometallic Chemistry, 2018, 32, e4318.	1.7	14
76	Structural Investigation, UVâ€“Vis Analysis and Crystal Packing of Spiro[chromeno[4,3-b]quinoline-6,1â€²-cycloalkan]-7-amine: Novel Tacrine Hybrids by Single Crystal X-Ray Diffraction. Journal of Chemical Crystallography, 2018, 48, 19-31.	0.5	6
77	Crystal structures, DNA-binding ability and influence on cellular viability of gold(I) complexes of thiosemicarbazones. Journal of Coordination Chemistry, 2018, 71, 502-519.	0.8	9
78	Oxazolidine copper complexes: Synthesis, characterization and superoxide dismutase activity of copper(II) complexes with oxazolidine ligands derived from hydroxyquinoline carboxaldehyde. Applied Organometallic Chemistry, 2018, 32, e4218.	1.7	16
79	1,1-Difluoro-3-aryl(heteroaryl)-1H-pyrido[1,2-c][1,3,5,2]oxadiazaborinin-9-ium-1-uides: synthesis; structure; and photophysical, electrochemical, and BSA-binding studies. New Journal of Chemistry, 2018, 42, 1913-1920.	1.4	17
80	Fluorenyl-Schiff-base ligands and their dicopper(II) complexes. Synthesis, structural and spectroscopic characterization and DNA binding assays. Polyhedron, 2018, 144, 18-29.	1.0	4
81	Pyridoxal derivatized copper(II) complexes: Evaluation of antioxidant, catecholase, and DNA cleavage activity. Inorganica Chimica Acta, 2018, 469, 561-575.	1.2	18
82	Multinuclear NMR spectroscopy, photophysical, electrochemical and DNA-binding properties of fluorinated 1,8-naphthyridine-based boron heterocycles. Journal of Fluorine Chemistry, 2018, 205, 8-14.	0.9	15
83	Bisarylselanylbenzoâ€2,1,3â€selenadiazoles: Synthesis, Photophysical, Electrochemical and Singletâ€Oxygenâ€Generation Properties. European Journal of Organic Chemistry, 2018, 2018, 6507-6514.	1.2	13
84	A New Protocol for the Synthesis of New Thioaryl-Porphyrins Derived from 5,10,15,20-Tetrakis(pentafluorophenyl)porphyrin: Photophysical Evaluation and DNA-Binding Interactive Studies. Molecules, 2018, 23, 2588.	1.7	15
85	Synthesis, spectroscopy, electrochemistry and DNA interactive studies of meso-tetra(1-naphthyl)porphyrin and its metal complexes. Inorganica Chimica Acta, 2018, 482, 542-553.	1.2	23
86	Investigation of excited singlet state absorption and intersystem crossing mechanism of isomeric meso-tetra(pyridyl)porphyrins containing peripheral polypyridyl platinum(II) complexes. Chemical Physics Letters, 2018, 708, 1-10.	1.2	27
87	New 2-(aryl/heteroaryl)-6-(morpholin-4-yl/pyrrolidin-1-yl)-(4-trifluoromethyl)quinolines: synthesis via Buchwaldâ€“Hartwig amination, photophysics, and biomolecular binding properties. New Journal of Chemistry, 2018, 42, 10024-10035.	1.4	19
88	Identification of Tobacco Types and Cigarette Brands Using an Electronic Nose Based on Conductive Polymer/Porphyrin Composite Sensors. ACS Omega, 2018, 3, 6476-6482.	1.6	30
89	Synthesis of Chromeno[4,3â€b]pyrrolâ€4(1H)â€ones, from Î²â€Nitroalkenes and 4â€Phenylaminocoumarins, under Solventâ€“free Conditions. ChemistrySelect, 2017, 2, 1297-1304.	0.7	17
90	Investigating the intersystem crossing rate and triplet quantum yield of Protoporphyrin IX by means of pulse train fluorescence technique. Chemical Physics Letters, 2017, 674, 48-57.	1.2	28

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91	Ferrocenylethenyl-substituted 1,3,4-oxadiazolyl-1,2,4-oxadiazoles: Synthesis, characterization and DNA-binding assays. Journal of Organometallic Chemistry, 2017, 841, 1-11.	0.8	27
92	Synthesis, characterization and phosphatase inhibitory activity of dioxidovanadium(V) complexes with Schiff base ligands derived from pyridoxal and resorcinol. Polyhedron, 2017, 130, 184-194.	1.0	13
93	â€˜One-potâ€™ synthesis and redox evaluations of chiral chalcogenocysteinol and Î²-bis-chalcogenoamine derivatives from <scp>l</scp>-serine methyl ester. New Journal of Chemistry, 2017, 41, 7424-7431.	1.4	2
94	Synthesis and electrochemical and antioxidant properties of chalcogenocyanate oxadiazole and 5-heteroarylchalcogenomethyl-1H-tetrazole derivatives. New Journal of Chemistry, 2017, 41, 5875-5883.	1.4	17
95	Photoactive meso-tetra(4-pyridyl)porphyrin-tetrakis-[chloro(2,2â€²bipyridine)platinum(<scp>ii</scp>) derivatives recognize and cleave DNA upon irradiation. Dalton Transactions, 2017, 46, 1660-1669.	1.6	30
96	Stabilization of meso-tetraferrocenyl-porphyrin films by formation of composite with Prussian blue. Journal of Porphyrins and Phthalocyanines, 2017, 21, 10-15.	0.4	5
97	Synthesis and Antitumoral Lung Carcinoma A549 and Antioxidant Activity Assays Of New Chiral Î²â€Arylâ€Chalcogenium Azide Compounds. ChemistrySelect, 2017, 2, 8423-8430.	0.7	7
98	Isomeric effect on the properties of tetraplatinated porphyrins showing optimized phototoxicity for photodynamic therapy. Dalton Transactions, 2017, 46, 11037-11045.	1.6	41
99	Synthesis, photophysical properties and spectroelectrochemical characterization of 10-(4-methyl-bipyridyl)-5,15-(pentafluorophenyl)corrole. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 332, 306-315.	2.0	31
100	New manganese(II) and nickel(II) coordination compounds with N,O-polydentate ligands obtained from pyridoxal and tripodal units. Journal of Molecular Structure, 2016, 1120, 163-170.	1.8	6
101	The intramolecular 5-exo, 7-endo-dig transition metal-free cyclization sequence of (2-alkynylphenyl) benzyl ethers: synthesis of seven-membered fused benzo[b]furans. Green Chemistry, 2016, 18, 6648-6658.	4.6	6
102	Synthesis, 11B- and 19F NMR spectroscopy, and optical and electrochemical properties of novel 9-aryl-3-(aryl/heteroaryl)-1,1-difluoro-7-(trifluoromethyl)-1H-[1,3,5,2]oxadiazaborinino[3,4-a][1,8]naphthyridin-11-ium-1-uide complexes. Tetrahedron Letters, 2016, 57, 5017-5021.	2.1	29
103	Ironâ€Promoted Tandem Cyclization of 1,3â€Diynyl Chalcogen Derivatives with Diorganyl Dichalcogenides for the Synthesis of Benzo[b]furanâ€Fused Selenophenes. Advanced Synthesis and Catalysis, 2016, 358, 3572-3585.	2.1	47
104	Evaluation of the Antioxidant Activity of Copper(II) Complexes containing Trisâ€(hydroxymethyl)aminomethane (TRIS) Units. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 1192-1197.	0.6	9
105	meso-Mono-[4-(1,4,7-triazacyclononanyl)]-tri(phenyl)]porphyrin and the respective zinc(ii)-complex: complete characterization and biomolecules binding abilities. Photochemical and Photobiological Sciences, 2016, 15, 564-579.	1.6	14
106	Encapsulation of metalloporphyrins improves their capacity to block the viability of the human malaria parasite Plasmodium falciparum. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 351-358.	1.7	17
107	New dioxidouranium (VI) and mixed-valence oxidovanadium (IV/V) coordination compounds with N,O-pentadentate ligands obtained from pyridoxal and triethylenetetramine. Inorganica Chimica Acta, 2015, 428, 163-169.	1.2	13
108	One-pot synthesis, structural characterization, UVâ€“Vis and electrochemical analyses of new Schiff base complexes of Fe(III), Ni(II) and Cu(II). Journal of Molecular Structure, 2015, 1100, 264-271.	1.8	17

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109	REPLY to Nanomedicine: NMB, 2015; 11:1035. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1036-1037.	1.7	0
110	Pro-oxidant activity of nickel (II) pyridoxal complexes. Synthesis, characterization and peroxidase activity assays. Inorganic Chemistry Communication, 2015, 62, 55-59.	1.8	4
111	New platinum(II)â€“bipyridyl corrole complexes: Synthesis, characterization and binding studies with DNA and HSA. Journal of Inorganic Biochemistry, 2015, 153, 32-41.	1.5	43
112	Synthesis, characterization and biomolecule-binding properties of novel tetra-platinum(<scp>ii</scp>)-thiopyridylporphyrins. Dalton Transactions, 2015, 44, 530-538.	1.6	29
113	Nitro- and Amino-ÂPorphyrins: Important Intermediates for Novel Porphyrin Derivatives Formation. Revista Virtual De Quimica, 2015, 7, 1402-1420.	0.1	0
114	Synthesis, characterization and electrochemical properties of meso-thiocarboxylate-substituted porphyrin derivatives. Journal of Porphyrins and Phthalocyanines, 2014, 18, 967-974.	0.4	13
115	Î²-(p-Carboxyaminophenyl)porphyrin derivatives: new dyes for TiO2 dye-sensitized solar cells. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	7
116	The gas-phase fragmentation behavior of protonated meso-trans-A2B-corroles studied by ESIâ€“MS/MS: The influence of the meso-10-aryl substituent. International Journal of Mass Spectrometry, 2014, 363, 1-7.	0.7	2
117	The first supramolecular-assembling structure of [PbII {O2N(C6H4)NNN(O)Ph}2] through metalâ€“Î·6arene Ï€-interactions: Synthesis andÂX-ray characterization of aryl-substituted triazenide lead(II) complex. Journal of Organometallic Chemistry, 2014, 752, 12-16.	0.8	2
118	New composite porphyrin-conductive polymer gas sensors for application in electronic noses. Sensors and Actuators B: Chemical, 2014, 193, 136-141.	4.0	46
119	Adventures in corrole features by electrospray ionization mass spectrometry studies. RSC Advances, 2014, 4, 16824-16838.	1.7	6
120	Corrole isomers: intrinsic gas-phase shapes via traveling wave ion mobility mass spectrometry and dissociation chemistries via tandem mass spectrometry. Organic and Biomolecular Chemistry, 2012, 10, 8396.	1.5	20
121	5-(1-(4-phenyl)-3-(4-nitrophenyl)triazene)-10,15,20-triphenylporphyrin: a new triazene-porphyrin dye and its spectroelectrochemical properties. Journal of Porphyrins and Phthalocyanines, 2012, 16, 200-209.	0.4	11
122	Resolution of isomeric multiâ€ruthenated porphyrins by travelling wave ion mobility mass spectrometry. Rapid Communications in Mass Spectrometry, 2012, 26, 263-268.	0.7	18
123	Protomers: formation, separation and characterization via travelling wave ion mobility mass spectrometry. Journal of Mass Spectrometry, 2012, 47, 712-719.	0.7	102
124	Stabilization of substituted triazene oxides by lanthanides chelation: Synthesis, TGA evaluations and X-ray structural features of [MIII{O2NPhNNN(O)Ph}4](Et3NH)Â·H2O (M = La3+, Dy3+; Et = C2H5). Journal of Molecular Structure, 2009, 928, 85-88.	1.8	6
125	Photophysical, Photostability, and ROS Generation Properties of New Trifluoromethylated Quinoline-Phenol Schiff Bases. SSRN Electronic Journal, 0, , .	0.4	0
126	Synthesis, Characterization, Spectroelectrochemical, Photophysical and HSAâ€Binding Properties of Novel and Versatile meso-Tetra(4-pyridylvinylphenyl)porphyrins Coordinated to Ruthenium(II)-Polypyridyl Derivatives. Journal of the Brazilian Chemical Society, 0, , .	0.6	1