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List of Publications by Year in descending order

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460
papers

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30070

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docs citations

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times ranked

10928
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrole-gold nanoparticles: Synthesis, ground and excited state solvation. <i>Dyes and Pigments</i> , 2022, 201, 110108.	3.7	0
2	Phthalocyanine-Functionalized Magnetic Silica Nanoparticles as Anion Chemosensors. <i>Sensors</i> , 2021, 21, 1632.	3.8	7
3	New triazine bridged triads based on BODIPY-porphyrin systems: Extended absorption, efficient energy transfer and upconverted emission. <i>Dyes and Pigments</i> , 2021, 187, 109137.	3.7	4
4	Photocatalytic degradation of methyl orange mediated by a silica coated nanomagnet porphyrin hybrid. <i>Journal of Organometallic Chemistry</i> , 2021, 938, 121751.	1.8	6
5	Comparison of the Photodynamic Action of Porphyrin, Chlorin, and Isobacteriochlorin Derivatives toward a Melanotic Cell Line. <i>ACS Applied Bio Materials</i> , 2021, 4, 4925-4935.	4.6	10
6	Iron(III) Complexation with Galactodendritic Porphyrin Species and Hydrocarbons's™ Oxidative Transformations. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2857-2869.	2.0	2
7	Merging pyridine(s) with porphyrins and analogues: An overview of synthetic approaches. <i>Dyes and Pigments</i> , 2021, 191, 109298.	3.7	8
8	Unraveling the Photodynamic Activity of Cationic Benzoporphyrin-Based Photosensitizers against Bladder Cancer Cells. <i>Molecules</i> , 2021, 26, 5312.	3.8	3
9	Synthesis and characterization of novel 5-monocarbohydrate-10,20-bis-aryl-porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 330-339.	0.8	3
10	A Suitable Functionalization of Nitroindazoles with Triazolyl and Pyrazolyl Moieties via Cycloaddition Reactions. <i>Molecules</i> , 2020, 25, 126.	3.8	3
11	New nitroindazole-porphyrin conjugates: Synthesis, characterization and antibacterial properties. <i>Bioorganic Chemistry</i> , 2020, 101, 103994.	4.1	4
12	An insight into the vicarious nucleophilic substitution reaction of 2-nitro-5,10,15,20-tetraphenylporphyrin with p-chlorophenoxyacetonitrile: Synthesis and gas-phase fragmentation studies. <i>Arabian Journal of Chemistry</i> , 2020, 13, 5849-5863.	4.9	5
13	Azides and Porphyrinoids: Synthetic Approaches and Applications. Part 2's" Azides, Phthalocyanines, Subphthalocyanines and Porphyrazines. <i>Molecules</i> , 2020, 25, 1745.	3.8	9
14	Azides and Porphyrinoids: Synthetic Approaches and Applications. Part 1's" Azides, Porphyrins and Corroles. <i>Molecules</i> , 2020, 25, 1662.	3.8	11
15	Synthesis, Characterization and Photodynamic Activity against Bladder Cancer Cells of Novel Triazole-Porphyrin Derivatives. <i>Molecules</i> , 2020, 25, 1607.	3.8	13
16	Novel Î²-functionalized mono-charged porphyrinic derivatives: Synthesis and photoinactivation of <i>Escherichia coli</i> . <i>Dyes and Pigments</i> , 2019, 160, 361-371.	3.7	23
17	Synthesis and characterization of photoactive porphyrin and poly(2-hydroxyethyl methacrylate) based materials with bactericidal properties. <i>Applied Materials Today</i> , 2019, 16, 332-341.	4.3	22
18	Synthesis and photodynamic effects of new porphyrin/4-oxoquinoline derivatives in the inactivation of <i>S. aureus</i> . <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1910-1922.	2.9	11

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19	New nitroindazolylacetonitriles: efficient synthetic access via vicarious nucleophilic substitution and tautomeric switching mediated by anions. <i>New Journal of Chemistry</i> , 2019, 43, 14355-14367.	2.8	8
20	New Materials Based on Cationic Porphyrins Conjugated to Chitosan or Titanium Dioxide: Synthesis, Characterization and Antimicrobial Efficacy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2522.	4.1	44
21	Copper-phthalocyanine coordination polymer as a reusable catechol oxidase biomimetic catalyst. <i>Dalton Transactions</i> , 2019, 48, 8144-8152.	3.3	13
22	Synthesis and Biological Evaluation of New Functionalized Nitroindazolylacetonitrile Derivatives. <i>ChemistrySelect</i> , 2019, 4, 14335-14342.	1.5	8
23	Porphyrinic coordination polymer-type materials as heterogeneous catalysts in catechol oxidation. <i>Polyhedron</i> , 2019, 158, 478-484.	2.2	13
24	Synthetic access to new porphyrinoids from 2-nitro-5,10,15,20-tetraphenylporphyrin and an arylacetonitrile. <i>Monatshefte für Chemie</i> , 2019, 150, 67-75.	1.8	3
25	Porphyrin-Oligopyridine Triads: Synthesis and Optical Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 5282-5287.	3.2	6
26	First intramolecular Diels-Alder reactions using chromone derivatives: synthesis of chromeno[3,4-b]xanthenes and 2-(benzo[<i>c</i>]chromenyl)chromones. <i>New Journal of Chemistry</i> , 2018, 42, 4251-4260.	2.8	13
27	A Green and Versatile Route to Highly Functionalized Benzofuran Derivatives Using Biomimetic Oxygenation. <i>ChemistrySelect</i> , 2018, 3, 1392-1403.	1.5	11
28	Evaluation of meso-substituted cationic corroles as potential antibacterial agents. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1175-1185.	0.8	17
29	Cancer, Photodynamic Therapy and Porphyrin-Type Derivatives. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 993-1026.	0.8	100
30	Carbene-Type Species in the Functionalization of Porphyrin Derivatives. <i>Synthesis</i> , 2018, 50, 2678-2692.	2.3	7
31	Carbene Transfer Reactions Catalysed by Dyes of the Metalloporphyrin Group. <i>Molecules</i> , 2018, 23, 792.	3.8	21
32	N-Confused Porphyrin Immobilized on Solid Supports: Synthesis and Metal Ions Sensing Efficacy. <i>Molecules</i> , 2018, 23, 867.	3.8	15
33	Synthesis, characterization and catalytic activity under homogeneous conditions of ethylene glycol substituted porphyrin manganese(III) complexes. <i>Inorganica Chimica Acta</i> , 2017, 455, 575-583.	2.4	21
34	Strategies for Corrole Functionalization. <i>Chemical Reviews</i> , 2017, 117, 3192-3253.	47.7	182
35	Copper-Porphyrin-Metal-Organic Frameworks as Oxidative Heterogeneous Catalysts. <i>ChemCatChem</i> , 2017, 9, 2939-2945.	3.7	25
36	One-pot synthesis of new isatin-porphyrin conjugates by the palladium Buchwald-Hartwig methodology involving β^2 -aminoporphyrinatonicel(II) and 3-ketal isatin derivatives. <i>Dyes and Pigments</i> , 2017, 139, 247-254.	3.7	6

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37	Long Chain Alkyl Esters of Hydroxycinnamic Acids as Promising Anticancer Agents: Selective Induction of Apoptosis in Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7228-7239.	5.2	25
38	1,6-Conjugate Additions of Carbon Nucleophiles to 2-((1-E,3-E)-4-arylbuta-1,3-dien-1-yl)-4-hydroxychromenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5293-5305.		
39	Catalytic homogeneous oxidation of monoterpenes and cyclooctene with hydrogen peroxide in the presence of sandwich-type tungstophosphates [M ₄ (H ₂ O) ₂ (PW ₉ O ₃₄) ₂] ⁿ⁻ , M = Coll, MnII and FeIII. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 593-599.	4.8	18
40	Control of <i>Listeria innocua</i> biofilms by biocompatible photodynamic antifouling chitosan based materials. <i>Dyes and Pigments</i> , 2017, 137, 265-276.	3.7	40
41	2-((1-E,3-E)-4-arylbuta-1,3-dien-1-yl)-4-hydroxychromenes as Dienes in Diels-Alder Reactions: Experimental and Computational Studies. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 87-101.	2.4	7
42	Efficient Catalytic Oxidation of 3-Arylthio- and 3-Cyclohexylthio-lapachone Derivatives to New Sulfonyl Derivatives and Evaluation of Their Antibacterial Activities. <i>Molecules</i> , 2017, 22, 302.	3.8	8
43	Î ² -Formyl- and Î ² -Vinylporphyrins: Magic Building Blocks for Novel Porphyrin Derivatives. <i>Molecules</i> , 2017, 22, 1269.	3.8	25
44	Efficient access to Î ² -vinylporphyrin derivatives via palladium cross coupling of Î ² -bromoporphyrins with <i>N</i> -tosylhydrazones. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 195-202.	2.2	4
45	Metallomesogens with Luminescent Behaviour: Palladium Complexes Derived from Alkylamide Tetraarylporphyrins. <i>ChemPlusChem</i> , 2016, 81, 262-273.	2.8	13
46	Synthesis and anion binding properties of porphyrins and related compounds. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 950-965.	0.8	19
47	The role of galectin-1 in <i>in vitro</i> and <i>in vivo</i> photodynamic therapy with a galactodendritic porphyrin. <i>European Journal of Cancer</i> , 2016, 68, 60-69.	2.8	32
48	Oxidative Transformations of Organic Compounds Mediated by Metalloporphyrins as Catalysts. , 2016, , 197-306.		6
49	Metallomesogens with Luminescent Behaviour: Palladium Complexes Derived from Alkylamide Tetraarylporphyrins. <i>ChemPlusChem</i> , 2016, 81, 253-253.	2.8	0
50	Unprecedented Double aza-Michael Addition within a Sapphyrin Core. <i>Chemistry - A European Journal</i> , 2016, 22, 14349-14355.	3.3	5
51	Synthesis, characterization and biological evaluation of cationic porphyrin-terpyridine derivatives. <i>RSC Advances</i> , 2016, 6, 110674-110685.	3.6	18
52	Synthesis under high hydrostatic pressure - a new method to prepare 5,10,15,20-tetrakis[4-(substituted) Tj ETQqO O O rgBT /Overlock 1377-1389.	0.8	1
53	New copper porphyrins as functional models of catechol oxidase. <i>Journal of Catalysis</i> , 2016, 344, 303-312.	6.2	15
54	Mitochondria-Targeted Photodynamic Therapy with a Galactodendritic Chlorin to Enhance Cell Death in Resistant Bladder Cancer Cells. <i>Bioconjugate Chemistry</i> , 2016, 27, 2762-2769.	3.6	37

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55	Electronic and magnetic interactions in diporphyrinylamines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1233-1243.	0.8	3
56	Synthetic methodologies leading to porphyrin-quinone conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 167-189.	0.8	0
57	Fluorescent Bioactive Corrole Grafted-Chitosan Films. <i>Biomacromolecules</i> , 2016, 17, 1395-1403.	5.4	53
58	Indirect and direct damage to genomic DNA induced by 5,10,15-tris(1-methylpyridinium-4-yl)-20-(pentafluorophenyl)porphyrin upon photodynamic action. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 331-336.	0.8	7
59	[28]Hexaphyrin derivatives for anion recognition in organic and aqueous media. <i>Chemical Communications</i> , 2016, 52, 2181-2184.	4.1	15
60	A Mn(III) polyoxotungstate in the oxidation of organosulfur compounds by H ₂ O ₂ at room temperature: an environmentally safe catalytic approach. <i>Catalysis Science and Technology</i> , 2016, 6, 3271-3278.	4.1	19
61	Highly selective optical chemosensor for cyanide in aqueous medium. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 81-87.	7.8	18
62	Photodynamic inactivation of <i>Escherichia coli</i> with cationic meso-tetraarylporphyrins – The charge number and charge distribution effects. <i>Catalysis Today</i> , 2016, 266, 197-204.	4.4	82
63	Synthesis of <i>substituted meso-tetraaryl</i> 2,23-dithiaporphyrins by Heck Reaction. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5909-5913.	2.4	4
64	(<i>E</i>)-2-(4-arylbut-1-en-3-yn-1-yl)chromones as Synthons for the Synthesis of Xanthone-1,2,3-triazole Dyads. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4732-4743.	2.4	14
65	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, 757-764.	2.9	9
66	Photodynamic effects induced by meso-tris(pentafluorophenyl)corrole and its cyclodextrin conjugates on cytoskeletal components of HeLa cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 135-144.	5.5	69
67	Synthesis of new metalloporphyrin derivatives from [5,10,15,20-tetrakis (pentafluorophenyl)porphyrin] and 4-mercaptobenzoic acid for homogeneous and heterogeneous catalysis. <i>Applied Catalysis A: General</i> , 2015, 503, 9-19.	4.3	30
68	Decorating graphene nanosheets with electron accepting pyridyl-phthalocyanines. <i>Nanoscale</i> , 2015, 7, 5674-5682.	5.6	47
69	Noncovalent Functionalization of Thiopyridyl Porphyrins with Ruthenium Phthalocyanines. <i>ChemPlusChem</i> , 2015, 80, 832-838.	2.8	19
70	An easy synthetic access to new pyrazole spiro derivatives from 3-amino-1-phenyl-2-pyrazolin-5-one. <i>New Journal of Chemistry</i> , 2015, 39, 6738-6741.	2.8	7
71	Synthesis and anti- <i>Trypanosoma cruzi</i> activity of new 3-phenylthio-nor- <i>l</i> -lapachone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4763-4768.	3.0	30
72	Inverted methoxypyridinium phthalocyanines for PDI of pathogenic bacteria. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1853-1863.	2.9	36

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73	Galactodendritic Porphyrinic Conjugates as New Biomimetic Catalysts for Oxidation Reactions. <i>Inorganic Chemistry</i> , 2015, 54, 4382-4393.	4.0	36
74	Manganese chlorins immobilized on silica as oxidation reaction catalysts. <i>Journal of Colloid and Interface Science</i> , 2015, 450, 339-352.	9.4	9
75	An immobilized imidazolyl manganese porphyrin for the oxidation of olefins. <i>Journal of Molecular Catalysis A</i> , 2015, 404-405, 156-166.	4.8	16
76	Reactivity of tetrapyrrolyl nitrones towards dipolarophiles bearing electron-withdrawing groups. <i>Tetrahedron Letters</i> , 2015, 56, 2878-2881.	1.4	5
77	Synthesis of new porphyrin/4-quinolone conjugates and evaluation of their efficiency in the photoinactivation of <i>Staphylococcus aureus</i> . <i>RSC Advances</i> , 2015, 5, 71228-71239.	3.6	27
78	New platinum(II)-bipyridyl corrole complexes: Synthesis, characterization and binding studies with DNA and HSA. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 32-41.	3.5	43
79	A facile and effective synthesis of 4-imino-3-(arylidene)-azetidino-2-thiones via phosphorus pentasulfide. <i>Journal of Sulfur Chemistry</i> , 2015, 36, 9-15.	2.0	3
80	Synthesis, characterization and biomolecule-binding properties of novel tetra-platinum(μ -thiopyridyl)porphyrins. <i>Dalton Transactions</i> , 2015, 44, 530-538.	3.3	29
81	Homogeneous catalytic oxidation of styrene and styrene derivatives with hydrogen peroxide in the presence of transition metal-substituted polyoxotungstates. <i>Catalysis Science and Technology</i> , 2015, 5, 351-363.	4.1	63
82	Galactodendritic Phthalocyanine Targets Carbohydrate-Binding Proteins Enhancing Photodynamic Therapy. <i>PLoS ONE</i> , 2014, 9, e95529.	2.5	50
83	Porphyrins and Phthalocyanines Decorated with Dendrimers: Synthesis and Biomedical Applications. <i>Current Organic Synthesis</i> , 2014, 11, 110-126.	1.3	64
84	From porphyrin benzylphosphoramidate conjugates to the catalytic hydrogenation of 5,10,15,20-tetrakis(pentafluorophenyl)porphyrin. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 628-633.	2.2	10
85	Synthesis, characterization and electrochemical properties of <i>meso</i> -thiocarboxylate-substituted porphyrin derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 967-974.	0.8	13
86	Synthesis of hexaphyrins and N-fused pentaphyrins bearing pyridin-4-ylsulfanyl groups. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 824-831.	0.8	8
87	A new porphyrin dimer as an unexpected side-product. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 727-734.	0.8	6
88	Inulavosin and its benzo derivatives, melanogenesis inhibitors, target the copper loading mechanism to the active site of tyrosinase. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 376-386.	3.3	8
89	Imidazole and imidazolium porphyrins: gas-phase chemistry of multicharged ions. <i>Journal of Mass Spectrometry</i> , 2014, 49, 371-379.	1.6	7
90	β -(<i>p</i> -Carboxyaminophenyl)porphyrin derivatives: new dyes for TiO ₂ dye-sensitized solar cells. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	7

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91	(E)-3-[(Dimethylamino)methylidene]-4-phenyl-1-(prop-2-ynyl)-1H-1,5-benzodiazepin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o32-o32.	0.2	1
92	New coumarin–corrole and –porphyrin conjugate multifunctional probes for anionic or cationic interactions: synthesis, spectroscopy, and solid supported studies. Tetrahedron, 2014, 70, 3361-3370.	1.9	39
93	The gas-phase fragmentation behavior of protonated meso-trans-A2B-corroles studied by ESI–MS/MS: The influence of the meso-10-aryl substituent. International Journal of Mass Spectrometry, 2014, 363, 1-7.	1.5	2
94	Synthetic approaches to glycopthalocyanines. Tetrahedron, 2014, 70, 2681-2698.	1.9	29
95	Biomimetic oxidation of indole by Mn(III)porphyrins. Applied Catalysis A: General, 2014, 470, 427-433.	4.3	37
96	Oxidation of organosulfur compounds using an iron(III) porphyrin complex: An environmentally safe and efficient approach. Applied Catalysis B: Environmental, 2014, 160-161, 80-88.	20.2	33
97	Indigo dye production by enzymatic mimicking based on an iron(III)porphyrin. Journal of Catalysis, 2014, 315, 33-40.	6.2	42
98	Preparation and ion recognition features of porphyrin–chalcone type compounds as efficient red-fluorescent materials. Journal of Materials Chemistry C, 2014, 2, 4772-4783.	5.5	21
99	Cationic porphyrin derivatives for application in photodynamic therapy of cancer. Laser Physics, 2014, 24, 045603.	1.2	18
100	A New 3,5-Bisporphyrinylpyridine Derivative as a Fluorescent Ratiometric Probe for Zinc Ions. Chemistry - A European Journal, 2014, 20, 6684-6692.	3.3	37
101	Homogeneous Catalytic Oxidation of Olefins with Hydrogen Peroxide in the Presence of a Manganese-Substituted Polyoxomolybdate. Catalysis Letters, 2014, 144, 104-111.	2.6	17
102	Glycol metalloporphyrin derivatives in solution or immobilized on LDH and silica: synthesis, characterization and catalytic features in oxidation reactions. Catalysis Science and Technology, 2014, 4, 129-141.	4.1	34
103	Photodynamic inactivation of bioluminescent Escherichia coli by neutral and cationic pyrrolidine-fused chlorins and isobacteriochlorins. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 808-812.	2.2	44
104	New porphyrin derivatives for phosphate anion sensing in both organic and aqueous media. Chemical Communications, 2014, 50, 1359-1361.	4.1	58
105	Diastereoselective syntheses of (Z)- and (E)-3-styrylquinolin-4(1H)-ones. Monatshefte für Chemie, 2014, 145, 1803-1816.	1.8	3
106	Amphiphilic phthalocyanine–cyclodextrin conjugates for cancer photodynamic therapy. Chemical Communications, 2014, 50, 8363-8366.	4.1	84
107	Methylenedioxy flavonoids: Assessment of cytotoxic and anti-cancer potential in human leukemia cells. European Journal of Medicinal Chemistry, 2014, 84, 173-180.	5.5	23
108	Porphyrin conjugated with serum albumins and monoclonal antibodies boosts efficiency in targeted destruction of human bladder cancer cells. Organic and Biomolecular Chemistry, 2014, 12, 1804.	2.8	41

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109	Photodynamic inactivation of multidrug-resistant bacteria in hospital wastewaters: influence of residual antibiotics. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 626-633.	2.9	112
110	Synthesis of New Chlorin ⁶ Trimethyl and Protoporphyrin ^{IX} Dimethyl Ester Derivatives and Their Photophysical and Electrochemical Characterizations. <i>Chemistry - A European Journal</i> , 2014, 20, 13644-13655.	3.3	30
111	Adventures in corrole features by electrospray ionization mass spectrometry studies. <i>RSC Advances</i> , 2014, 4, 16824-16838.	3.6	6
112	Synthesis and Characterization of New Crosslike Porphyrin ⁶ -Naphthalocyanine and Porphyrin ⁶ -Phthalocyanine Pentads. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E202.	2.6	9
113	A green and sustainable method for the oxidation of 1,3-dihydrobenzo[c]thiophenes to sulfones using metalloporphyrin complexes. <i>Catalysis Communications</i> , 2014, 56, 68-71.	3.3	15
114	Pyrrolidine-fused chlorin photosensitizer immobilized on solid supports for the photoinactivation of Gram negative bacteria. <i>Dyes and Pigments</i> , 2014, 110, 123-133.	3.7	39
115	Octatosylaminophthalocyanine: A reusable chromogenic anion chemosensor. <i>Sensors and Actuators B: Chemical</i> , 2014, 201, 387-394.	7.8	21
116	Synthesis of non-aggregating chlorins and isobacteriochlorins from meso-tetrakis(pentafluorophenyl)porphyrin: a study using 1,3-dipolar cycloadditions under mild conditions. <i>Tetrahedron Letters</i> , 2014, 55, 1491-1495.	1.4	13
117	Synthesis, Spectroscopy Studies, and Theoretical Calculations of New Fluorescent Probes Based on Pyrazole Containing Porphyrins for Zn(II), Cd(II), and Hg(II) Optical Detection. <i>Inorganic Chemistry</i> , 2014, 53, 6149-6158.	4.0	55
118	Cationic porphyrins with inverted pyridinium groups and their fluorescence properties. <i>Tetrahedron Letters</i> , 2014, 55, 4156-4159.	1.4	17
119	A new insight on nanomagnet ⁶ -porphyrin hybrids for photodynamic inactivation of microorganisms. <i>Dyes and Pigments</i> , 2014, 110, 80-88.	3.7	65
120	New gallium(III) corrole complexes as colorimetric probes for toxic cyanide anion. <i>Inorganica Chimica Acta</i> , 2014, 417, 148-154.	2.4	42
121	Chalcones as Versatile Synthons for the Synthesis of 5- and 6-membered Nitrogen Heterocycles. <i>Current Organic Chemistry</i> , 2014, 18, 2750-2775.	1.6	76
122	Synthesis and Functionalization of Corroles. An Insight on Their Nonlinear Optical Absorption Properties. <i>Current Organic Synthesis</i> , 2014, 11, 29-41.	1.3	20
123	The Near-Mid-IR HOMO ⁶ -LUMO gap in amide linked porphyrin ⁶ -rhodamine dyads. <i>Chemical Communications</i> , 2013, 49, 8809.	4.1	10
124	Meso-Tetraarylporphyrins Bearing Nitro or Amino Groups: Synthetic Strategies and Reactivity Profiles. <i>Topics in Heterocyclic Chemistry</i> , 2013, , 35-78.	0.2	18
125	New flavonoid ⁶ -porphyrin conjugates via Buchwald ⁶ -Hartwig amination: synthesis and photophysical studies. <i>Tetrahedron Letters</i> , 2013, 54, 5253-5256.	1.4	6
126	Glycophthalocyanines: structural differentiation and isomeric differentiation by matrix ⁶ -assisted laser desorption/ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1019-1026.	1.5	3

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127	Phosphotungstates as catalysts for monoterpenes oxidation: Homo- and heterogeneous performance. <i>Catalysis Today</i> , 2013, 203, 95-102.	4.4	52
128	Structural analysis of 2-acylidene-1-indanone derivatives by electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2461-2471.	1.5	3
129	Involvement of type I and type II mechanisms on the photoinactivation of non-enveloped DNA and RNA bacteriophages. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 10-16.	3.8	45
130	Inexpensive and Efficient Ullmann Methodology To Prepare Donor-Substituted Porphyrins. <i>Organic Letters</i> , 2013, 15, 6282-6285.	4.6	20
131	Functionalized Porphyrins as Red Fluorescent Probes for Metal Cations: Spectroscopic, MALDI-TOF Spectrometry, and Doped-Polymer Studies. <i>ChemPlusChem</i> , 2013, 78, 1230-1243.	2.8	25
132	Photodynamic oxidation of <i>Escherichia coli</i> membrane phospholipids: new insights based on lipidomics. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2717-2728.	1.5	48
133	Ohmic heating as a new efficient process for organic synthesis in water. <i>Green Chemistry</i> , 2013, 15, 970.	9.0	37
134	Gas phase reactions of γ -substituted hetero-Diels-Alder adducts of meso-tetraphenylporphyrin using tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2013, 343-344, 1-8.	1.5	4
135	Catalytic performance of a boron peroxotungstate complex under homogeneous and heterogeneous conditions. <i>Catalysis Today</i> , 2013, 203, 87-94.	4.4	15
136	Corrole-silica hybrid particles: synthesis and effects on singlet oxygen generation. <i>RSC Advances</i> , 2013, 3, 274-280.	3.6	31
137	Synthesis of β -substituted Porphyrin Derivatives Containing Heterocyclic Moieties as Potential Photosensitizers Against Cutaneous Leishmaniasis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1485-1493.	2.4	12
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