

João Tomã

List of Publications by Year in descending order

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201
papers

8,478
citations

41258

49
h-index

54797

84
g-index

214
all docs

214
docs citations

214
times ranked

8919
citing authors

#	ARTICLE	IF	CITATIONS
1	Spherical and rod shaped mesoporous silica nanoparticles for cancer-targeted and photosensitizer delivery in photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3248-3259.	2.9	14
2	The Surprisingly Positive Effect of Zinc-Phthalocyanines With High Photodynamic Therapy Efficacy of Melanoma Cancer. <i>Frontiers in Chemistry</i> , 2022, 10, 825716.	1.8	8
3	Porphyrin NanoMetal-Organic Frameworks as Cancer Theranostic Agents. <i>Molecules</i> , 2022, 27, 3111.	1.7	5
4	Thiopyridinium phthalocyanine for improved photodynamic efficiency against pathogenic fungi. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 231, 112459.	1.7	7
5	Graphene Quantum Dots and Phthalocyanines Turn-OFF-ON Photoluminescence Nanosensor for ds-DNA. <i>Nanomaterials</i> , 2022, 12, 1892.	1.9	4
6	Photodynamic inactivation of pathogenic Gram-negative and Gram-positive bacteria mediated by Si(IV) phthalocyanines bearing axial ammonium units. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 233, 112502.	1.7	7
7	Encapsulation of glycosylated porphyrins in silica nanoparticles to enhance the efficacy of cancer photodynamic therapy. <i>Materials Advances</i> , 2021, 2, 1613-1620.	2.6	5
8	Multifunctionality in an Ion-Exchanged Porous Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021, 143, 1365-1376.	6.6	31
9	Phthalocyanine-Functionalized Magnetic Silica Nanoparticles as Anion Chemosensors. <i>Sensors</i> , 2021, 21, 1632.	2.1	7
10	Photocatalytic degradation of methyl orange mediated by a silica coated nanomagnet porphyrin hybrid. <i>Journal of Organometallic Chemistry</i> , 2021, 938, 121751.	0.8	6
11	Iron(III) Complexation with Galactodendritic Porphyrin Species and Hydrocarbons TM Oxidative Transformations. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2857-2869.	1.0	2
12	Pyrazole-pyridinium porphyrins and chlorins as powerful photosensitizers for photoinactivation of planktonic and biofilm forms of E. coli. <i>Dyes and Pigments</i> , 2021, 193, 109557.	2.0	19
13	Complex cellular environments imaged by SERS nanoprobe using sugars as an all-in-one vector. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9285-9294.	2.9	2
14	Comparative photodynamic inactivation of bioluminescent E. coli by pyridinium and inverted pyridinium chlorins. <i>Dyes and Pigments</i> , 2020, 173, 107410.	2.0	18
15	Synthesis and characterization of novel 5-monocarbohydrate-10,20-bis-aryl-porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 330-339.	0.4	3
16	Highly Efficient Singlet Oxygen Generators Based on Ruthenium Phthalocyanines: Synthesis, Characterization and in vitro Evaluation for Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2020, 26, 1789-1799.	1.7	27
17	Pyrene Tetrakisphosphate-Based Metal-Organic Framework: Structure and Photoluminescence. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3565-3572.	1.0	1
18	Versatile thiopyridyl/pyridinone porphyrins combined with potassium iodide and thiopyridinium/methoxythiopyridinium porphyrins on E. coli photoinactivation. <i>Dyes and Pigments</i> , 2020, 181, 108476.	2.0	23

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19	Supramolecular graphene-phthalocyanine assemblies for technological breakthroughs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8344-8361.	2.7	11
20	Phthalocyanines for G-quadruplex aptamers binding. <i>Bioorganic Chemistry</i> , 2020, 100, 103920.	2.0	34
21	Photoinactivation of <i>Escherichia coli</i> with Water-Soluble Ammonium-Substituted Phthalocyanines. <i>ACS Applied Bio Materials</i> , 2020, 3, 4044-4051.	2.3	18
22	Unsymmetrical cationic porphyrin-cyclodextrin bioconjugates for photoinactivation of <i>Escherichia coli</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101788.	1.3	17
23	Thiophene- and Carbazole-Substituted N-Methyl-Fulleropyrrolidine Acceptors in PffBT4T-2OD Based Solar Cells. <i>Materials</i> , 2020, 13, 1267.	1.3	6
24	Influence of the meso-substituents of zinc porphyrins in dye-sensitized solar cell efficiency with improved performance under short periods of white light illumination. <i>Dyes and Pigments</i> , 2020, 177, 108280.	2.0	5
25	Highly Efficient Singlet Oxygen Generators Based on Ruthenium Phthalocyanines: Synthesis, Characterization and in vitro Evaluation for Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2020, 26, 1697-1697.	1.7	4
26	PET/CT Imaging with an 18F-Labeled Galactodendritic Unit in a Galectin-1 Overexpressing Orthotopic Bladder Cancer Model. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1369-1375.	2.8	4
27	Caveolin-1 Modulation Increases Efficacy of a Galacto-Conjugated Phthalocyanine in Bladder Cancer Cells Resistant to Photodynamic Therapy. <i>Molecular Pharmaceutics</i> , 2020, 17, 2145-2154.	2.3	12
28	Coordination Polymers Based on a Biphenyl Tetraphosphonate Linker: Synthesis Control and Photoluminescence. <i>Molecules</i> , 2020, 25, 1835.	1.7	0
29	Synthesis, Characterization and Photodynamic Activity against Bladder Cancer Cells of Novel Triazole-Porphyrin Derivatives. <i>Molecules</i> , 2020, 25, 1607.	1.7	13
30	Photoinactivation of Planktonic and Biofilm Forms of <i>Escherichia coli</i> through the Action of Cationic Zinc(II) Phthalocyanines. <i>ChemPhotoChem</i> , 2019, 3, 251-260.	1.5	28
31	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.	1.8	44
32	Copper-phthalocyanine coordination polymer as a reusable catechol oxidase biomimetic catalyst. <i>Dalton Transactions</i> , 2019, 48, 8144-8152.	1.6	13
33	Multicharged Phthalocyanines as Selective Ligands for G-Quadruplex DNA Structures. <i>Molecules</i> , 2019, 24, 733.	1.7	40
34	PffBT4T-2OD Based Solar Cells with Aryl-Substituted N-Methyl-Fulleropyrrolidine Acceptors. <i>Materials</i> , 2019, 12, 4100.	1.3	2
35	Detoxification of a Mustard-Gas Simulant by Nanosized Porphyrin-Based Metal-Organic Frameworks. <i>ACS Applied Nano Materials</i> , 2019, 2, 465-469.	2.4	32
36	Porphyrinic coordination polymer-type materials as heterogeneous catalysts in catechol oxidation. <i>Polyhedron</i> , 2019, 158, 478-484.	1.0	13

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37	Photoimmunoconjugates: novel synthetic strategies to target and treat cancer by photodynamic therapy. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2579-2593.	1.5	46
38	Oxidation of Monoterpenes Catalysed by a Water-Soluble Mn ^{III} PEG-Porphyrin in a Biphasic Medium. <i>ChemCatChem</i> , 2018, 10, 2804-2809.	1.8	9
39	Carbon-1 versus Carbon-3 Linkage of α -Galactose to Porphyrins: Synthesis, Uptake, and Photodynamic Efficiency. <i>Bioconjugate Chemistry</i> , 2018, 29, 306-315.	1.8	29
40	Bifunctional Porphyrin-Based Nano-Metal-Organic Frameworks: Catalytic and Chemosensing Studies. <i>Inorganic Chemistry</i> , 2018, 57, 3855-3864.	1.9	43
41	Thermal stability of low-bandgap copolymers PTB7 and PTB7-Th and their bulk heterojunction composites. <i>Polymer Bulletin</i> , 2018, 75, 515-532.	1.7	26
42	Metal-Organic Frameworks assembled from tetraphosphonic ligands and lanthanides. <i>Coordination Chemistry Reviews</i> , 2018, 355, 133-149.	9.5	80
43	Antimicrobial Photodynamic Activity of Cationic Nanoparticles Decorated with Glycosylated Photosensitizers for Water Disinfection. <i>ChemPhotoChem</i> , 2018, 2, 596-605.	1.5	5
44	Compromising the plasma membrane as a secondary target in photodynamic therapy-induced necrosis. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5224-5228.	1.4	14
45	Metal-organic framework assembled from erbium and a tetrapodal polyphosphonic acid organic linker. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 752-759.	0.2	4
46	Synthesis, Characterization and In-Vitro Evaluation of Carbohydrate-Containing Ruthenium Phthalocyanines as Third Generation Photosensitizers for Photodynamic Therapy. <i>ChemPhotoChem</i> , 2018, 2, 640-654.	1.5	17
47	A Galactose Dendritic Silicon (IV) Phthalocyanine as a Photosensitizing Agent in Cancer Photodynamic Therapy. <i>ChemPlusChem</i> , 2018, 83, 855-860.	1.3	16
48	Microwave Synthesis of a photoluminescent Metal-Organic Framework based on a rigid tetraphosphonate linker. <i>Inorganica Chimica Acta</i> , 2017, 455, 584-594.	1.2	16
49	Towards hydroxamic acid linked zirconium metal-organic frameworks. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1194-1199.	3.2	29
50	Robust Multifunctional Yttrium-Based Metal-Organic Frameworks with Breathing Effect. <i>Inorganic Chemistry</i> , 2017, 56, 1193-1208.	1.9	47
51	Porphyrin-based photosensitizers and their DNA conjugates for singlet oxygen induced nucleic acid interstrand crosslinking. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5402-5409.	1.5	11
52	Copper-Porphyrin-Metal-Organic Frameworks as Oxidative Heterogeneous Catalysts. <i>ChemCatChem</i> , 2017, 9, 2939-2945.	1.8	25
53	Nanomagnet-photosensitizer hybrid materials for the degradation of 17 β -estradiol in batch and flow modes. <i>Dyes and Pigments</i> , 2017, 142, 535-543.	2.0	20
54	An effective and potentially safe blood disinfection protocol using tetrapyrrolic photosensitizers. <i>Future Medicinal Chemistry</i> , 2017, 9, 365-379.	1.1	50

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55	Porphyrin modified trastuzumab improves efficacy of HER2 targeted photodynamic therapy of gastric cancer. <i>International Journal of Cancer</i> , 2017, 141, 1478-1489.	2.3	24
56	PEG-containing ruthenium phthalocyanines as photosensitizers for photodynamic therapy: synthesis, characterization and in vitro evaluation. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5862-5869.	2.9	33
57	Cancer cell spheroids are a better screen for the photodynamic efficiency of glycosylated photosensitizers. <i>PLoS ONE</i> , 2017, 12, e0177737.	1.1	64
58	Crystal structure of a compact three-dimensional metal-organic framework based on Cs ⁺ and (4,5-dicyano-1,2-phenylene)bis(phosphonic acid). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1794-1798.	0.2	1
59	Porphyrin-Based Metal-Organic Frameworks as Heterogeneous Catalysts in Oxidation Reactions. <i>Molecules</i> , 2016, 21, 1348.	1.7	80
60	Synthesis and anion binding properties of porphyrins and related compounds. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 950-965.	0.4	19
61	Photodegradation of organic pollutants in water by immobilized porphyrins and phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 150-166.	0.4	54
62	The role of galectin-1 in in vitro and in vivo photodynamic therapy with a galactodendritic porphyrin. <i>European Journal of Cancer</i> , 2016, 68, 60-69.	1.3	32
63	Molecular Targeted Photodynamic Therapy for Cancer. , 2016, , 127-169.		3
64	Heteroporphyrinoid Systems " Compounds and Materials Composed of Different Chromophores. , 2016, , 1-106.		1
65	A ladder coordination polymer based on Ca ²⁺ and (4,5-dicyano-1,2-phenylene)bis(phosphonic acid): crystal structure and solution-state NMR study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 685-691.	0.2	1
66	Unprecedented Double aza-Michael Addition within a Sapphyrin Core. <i>Chemistry - A European Journal</i> , 2016, 22, 14349-14355.	1.7	5
67	New copper porphyrins as functional models of catechol oxidase. <i>Journal of Catalysis</i> , 2016, 344, 303-312.	3.1	15
68	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.	1.8	37
69	Hydrogels containing porphyrin-loaded nanoparticles for topical photodynamic applications. <i>International Journal of Pharmaceutics</i> , 2016, 510, 221-231.	2.6	32
70	ESI-MS/MS of expanded porphyrins: a look into their structure and aromaticity. <i>Journal of Mass Spectrometry</i> , 2016, 51, 342-349.	0.7	8
71	The role of surface functionalization of silica nanoparticles for bioimaging. <i>Journal of Innovative Optical Health Sciences</i> , 2016, 09, 1630005.	0.5	29
72	Use of Photosensitizers in Semisolid Formulations for Microbial Photodynamic Inactivation. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4428-4442.	2.9	50

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73	[28]Hexaphyrin derivatives for anion recognition in organic and aqueous media. <i>Chemical Communications</i> , 2016, 52, 2181-2184.	2.2	15
74	Highly selective optical chemosensor for cyanide in aqueous medium. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 81-87.	4.0	18
75	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.	2.2	82
76	Targeting Cancer Cells with Photoactive Silica Nanoparticles. <i>Current Pharmaceutical Design</i> , 2016, 22, 6021-6038.	0.9	9
77	Multidimensional Transition Metal Complexes Based on 3-Amino-1H-1,2,4-triazole-5-carboxylic Acid: From Discrete Mononuclear Complexes to Layered Materials. <i>Molecules</i> , 2015, 20, 12341-12363.	1.7	6
78	Utilizing Nearest-Neighbor Interactions To Alter Charge Transport Mechanisms in Molecular Assemblies of Porphyrins on Surfaces. <i>Journal of Physical Chemistry C</i> , 2015, 119, 13569-13579.	1.5	16
79	An insight into the gas-phase fragmentations of potential molecular sensors with porphyrin-chalcone structures. <i>International Journal of Mass Spectrometry</i> , 2015, 392, 164-172.	0.7	7
80	Antibodies armed with photosensitizers: from chemical synthesis to photobiological applications. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2518-2529.	1.5	55
81	Decorating graphene nanosheets with electron accepting pyridyl-phthalocyanines. <i>Nanoscale</i> , 2015, 7, 5674-5682.	2.8	47
82	Noncovalent Functionalization of Thiopyridyl Porphyrins with Ruthenium Phthalocyanines. <i>ChemPlusChem</i> , 2015, 80, 832-838.	1.3	19
83	Multifunctional metal-organic frameworks: from academia to industrial applications. <i>Chemical Society Reviews</i> , 2015, 44, 6774-6803.	18.7	766
84	Photodynamic inactivation of <i>Escherichia coli</i> with cationic ammonium Zn(ii) phthalocyanines. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1872-1879.	1.6	25
85	Inverted methoxypyridinium phthalocyanines for PDI of pathogenic bacteria. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1853-1863.	1.6	36
86	Galactodendritic Porphyrinic Conjugates as New Biomimetic Catalysts for Oxidation Reactions. <i>Inorganic Chemistry</i> , 2015, 54, 4382-4393.	1.9	36
87	Phosphonate Appended Porphyrins as Versatile Chemosensors for Selective Detection of Trinitrotoluene. <i>Analytical Chemistry</i> , 2015, 87, 4515-4522.	3.2	53
88	Photodynamic inactivation of bacteria: finding the effective targets. <i>Future Medicinal Chemistry</i> , 2015, 7, 1221-1224.	1.1	103
89	Dual functionality of phosphonic-acid-appended phthalocyanines: inhibitors of urokinase plasminogen activator and anticancer photodynamic agents. <i>Chemical Communications</i> , 2015, 51, 15550-15553.	2.2	24
90	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.	1.5	43

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91	Synthesis and photophysical characterization of dimethylamine-derived Zn(<i>ii</i>)phthalocyanines: exploring their potential as selective chemosensors for trinitrophenol. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1056-1067.	2.7	36
92	Synthesis, characterization and biomolecule-binding properties of novel tetra-platinum(<i>ii</i>)-thiopyridylporphyrins. <i>Dalton Transactions</i> , 2015, 44, 530-538.	1.6	29
93	Crystal structure of 5-amino-4 <i>H</i> -1,2,4-triazol-1-ium pyrazine-2-carboxylate: an unexpected salt arising from the decarboxylation of both precursors. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 840-843.	0.2	2
94	"PhotoAntibiotics" - the light in the photoinactivation of microorganisms. <i>Revista Virtual De Quimica</i> , 2015, 7, .	0.1	1
95	Galactodendritic Phthalocyanine Targets Carbohydrate-Binding Proteins Enhancing Photodynamic Therapy. <i>PLoS ONE</i> , 2014, 9, e95529.	1.1	50
96	Porphyrins and Phthalocyanines Decorated with Dendrimers: Synthesis and Biomedical Applications. <i>Current Organic Synthesis</i> , 2014, 11, 110-126.	0.7	64
97	Synthesis, characterization and electrochemical properties of <i>meso</i> -thiocarboxylate-substituted porphyrin derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 967-974.	0.4	13
98	Synthesis of hexaphyrins and N-fused pentaphyrins bearing pyridin-4-ylsulfanyl groups. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 824-831.	0.4	8
99	Metal-organic frameworks based on uranyl and phosphonate ligands. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 28-36.	0.5	14
100	Influence of external bacterial structures on the efficiency of photodynamic inactivation by a cationic porphyrin. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 680-690.	1.6	99
101	Synthetic approaches to glycopthalocyanines. <i>Tetrahedron</i> , 2014, 70, 2681-2698.	1.0	29
102	An insight on bacterial cellular targets of photodynamic inactivation. <i>Future Medicinal Chemistry</i> , 2014, 6, 141-164.	1.1	224
103	New porphyrin derivatives for phosphate anion sensing in both organic and aqueous media. <i>Chemical Communications</i> , 2014, 50, 1359-1361.	2.2	58
104	Multifunctional micro- and nanosized metal-organic frameworks assembled from bisphosphonates and lanthanides. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3311.	2.7	44
105	Coordination polymers based on a glycine-derivative ligand. <i>CrystEngComm</i> , 2014, 16, 8119-8137.	1.3	5
106	Amphiphilic phthalocyanine-cyclodextrin conjugates for cancer photodynamic therapy. <i>Chemical Communications</i> , 2014, 50, 8363-8366.	2.2	84
107	Photodynamic Inactivation of Bacterial and Yeast Biofilms With a Cationic Porphyrin. <i>Photochemistry and Photobiology</i> , 2014, 90, 1387-1396.	1.3	104
108	Fast detection of nitroaromatics using phosphonate pyrene motifs as dual chemosensors. <i>Chemical Communications</i> , 2014, 50, 9683-9686.	2.2	65

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109	Photoluminescent layered lanthanide-organic framework based on a novel trifluorotriphosphonate organic linker. <i>CrystEngComm</i> , 2014, 16, 344-358.	1.3	21
110	Layered Metal-Organic Frameworks Based on Octahedral Lanthanides and a Phosphonate Linker: Control of Crystal Size. <i>Crystal Growth and Design</i> , 2014, 14, 4873-4877.	1.4	16
111	Inactivation of microbial biofilms by visible light with a porphyrinic photosensitizer. <i>New Biotechnology</i> , 2014, 31, S178.	2.4	0
112	Porphyrin conjugated with serum albumins and monoclonal antibodies boosts efficiency in targeted destruction of human bladder cancer cells. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1804.	1.5	41
113	Photodynamic inactivation of multidrug-resistant bacteria in hospital wastewaters: influence of residual antibiotics. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 626-633.	1.6	112
114	Supramolecular control of phthalocyanine dye aggregation. <i>Supramolecular Chemistry</i> , 2014, 26, 642-647.	1.5	13
115	Synthesis and Characterization of New Cross-Linkable Porphyrin-Naphthalocyanine and Porphyrin-Phthalocyanine Pentads. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E202.	1.4	9
116	Octatosylaminophthalocyanine: A reusable chromogenic anion chemosensor. <i>Sensors and Actuators B: Chemical</i> , 2014, 201, 387-394.	4.0	21
117	Cationic porphyrins with inverted pyridinium groups and their fluorescence properties. <i>Tetrahedron Letters</i> , 2014, 55, 4156-4159.	0.7	17
118	A new insight on nanomagnet-porphyrin hybrids for photodynamic inactivation of microorganisms. <i>Dyes and Pigments</i> , 2014, 110, 80-88.	2.0	65
119	Concentration sensor based on a tilted fiber Bragg grating for anions monitoring. <i>Optical Fiber Technology</i> , 2014, 20, 422-427.	1.4	56
120	Thermal stability of P3HT and P3HT:PCBM blends in the molten state. <i>Polymer Testing</i> , 2013, 32, 1192-1201.	2.3	50
121	Photodynamic oxidation of <i>Staphylococcus warneri</i> membrane phospholipids: new insights based on lipidomics. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1607-1618.	0.7	34
122	Facile synthesis of highly stable BF ₃ -induced meso-tetrakis (4-sulfonato phenyl) porphyrin (TPPS4)-J-aggregates: structure, photophysical and electrochemical properties. <i>New Journal of Chemistry</i> , 2013, 37, 3745.	1.4	11
123	Glycophthalocyanines: structural differentiation and isomeric differentiation by matrix-assisted laser desorption/ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1019-1026.	0.7	3
124	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.	1.7	45
125	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.	0.7	48
126	Fluorescence biolabeling using methylated silica nanoparticles containing a lanthanide complex. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5429.	2.9	17

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127	Structural Diversity of Lanthanum-Organic Frameworks Based on 1,4-Phenylenebis(methylene)diphosphonic Acid. <i>Crystal Growth and Design</i> , 2013, 13, 543-560.	1.4	19
128	Lanthanide-polyphosphonate coordination polymers combining catalytic and photoluminescence properties. <i>Chemical Communications</i> , 2013, 49, 6400.	2.2	51
129	Nucleic acid changes during photodynamic inactivation of bacteria by cationic porphyrins. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4311-4318.	1.4	42
130	Cationic galactoporphyrin photosensitisers against UV-B resistant bacteria: oxidation of lipids and proteins by $1O_2$. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 262-271.	1.6	27
131	Photosensitized oxidation of phosphatidylethanolamines monitored by electrospray tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2013, 48, 1357-1365.	0.7	21
132	Synthesis of a Rigid Fused Porphyrin-Phthalocyanine Hetero-Dyad with Two Different Metals. <i>Current Organic Chemistry</i> , 2013, 17, 1103-1107.	0.9	10
133	5-Amino-3-(4H-1,2,4-triazol-4-yl)-1H-1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2700-o2701.	0.2	2
134	Photo-inactivation of <i>Bacillus</i> endospores: inter-specific variability of inactivation efficiency. <i>Microbiology and Immunology</i> , 2012, 56, 692-699.	0.7	20
135	Multi-functional metal-organic frameworks assembled from a tripodal organic linker. <i>Journal of Materials Chemistry</i> , 2012, 22, 18354.	6.7	50
136	Susceptibility of non-enveloped DNA- and RNA-type viruses to photodynamic inactivation. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1520-1523.	1.6	38
137	Comparative photodynamic inactivation of antibiotic resistant bacteria by first and second generation cationic photosensitizers. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1905-1913.	1.6	55
138	Cationic β -vinyl substituted meso-tetraphenylporphyrins: synthesis and non-covalent interactions with a short poly(dGdC) duplex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 101-113.	0.4	15
139	5-[4-(Diethoxyphosphoryl)-2,3,5,6-tetrafluorophenyl]-10,15,20-tris(pentafluorophenyl)porphyrin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o104-o107.	0.4	3
140	Porphyrin and phthalocyanine glycodendritic conjugates: synthesis, photophysical and photochemical properties. <i>Chemical Communications</i> , 2012, 48, 3608.	2.2	93
141	Ligand design for functional metal-organic frameworks. <i>Chemical Society Reviews</i> , 2012, 41, 1088-1110.	18.7	725
142	Phthalocyanine Thio-Pyridinium Derivatives as Antibacterial Photosensitizers [†] . <i>Photochemistry and Photobiology</i> , 2012, 88, 537-547.	1.3	60
143	Porphyrin-Phthalocyanine/Pyridylfullerene Supramolecular Assemblies. <i>Chemistry - A European Journal</i> , 2012, 18, 3210-3219.	1.7	46
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