

# Abã-lio Josã© F N Sobral

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/654064/publications.pdf>

Version: 2024-02-01

144  
papers

2,773  
citations

186265  
28  
h-index

233421  
45  
g-index

144  
all docs

144  
docs citations

144  
times ranked

3844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Costus speciosus koen leaf extract assisted cs-znx (X=O or S) nanomaterials: Synthesis, characterization and photocatalytic degradation of rr 120 dye under uv and direct sunlight. Journal of Molecular Structure, 2021, 1225, 129176.	3.6	11
2	Synthesis, characterization of gelatin assisted ZnO and its effective utilization of toxic azo dye degradation under direct sunlight. Optical Materials, 2021, 113, 110854.	3.6	21
3	New series of BODIPY dyes: Synthesis, characterization and applications in photovoltaic cells and light-emitting diodes. Dyes and Pigments, 2021, 193, 109517.	3.7	10
4	Fabrication of Hybrid Fe <sub>2</sub> V <sub>4</sub> O <sub>13</sub> /ZnO Heterostructure for Effective Mineralization of Aqueous Methyl Orange Solution. Journal of Cluster Science, 2020, 31, 839-849.	3.3	6
5	Simple BODIPY dyes as suitable electron-donors for organic bulk heterojunction photovoltaic cells. Dyes and Pigments, 2020, 172, 107842.	3.7	21
6	Development and validation of a RP-HPLC method for the simultaneous analysis of paracetamol, ibuprofen, olanzapine, and simvastatin during microalgae bioremediation. MethodsX, 2020, 7, 101083.	1.6	8
7	Exploration of the cellular effects of the high-dose, long-term exposure to coffee roasting product furan and its by-product <i>cis</i> -2-butene-1,4-dial on human and rat hepatocytes. Toxicology Mechanisms and Methods, 2020, 30, 536-545.	2.7	3
8	Synthesis, characterization of porphyrin and CdS modified spherical shaped SiO <sub>2</sub> for Reactive Red 120 degradation under direct sunlight. Journal of Molecular Structure, 2020, 1210, 128021.	3.6	14
9	CO <sub>2</sub> adsorption and conversion of epoxides catalyzed by inexpensive and active mesoporous structured mixed-phase (anatase/brookite) TiO <sub>2</sub> . Journal of CO <sub>2</sub> Utilization, 2019, 34, 386-394.	6.8	19
10	Synthesis and characterization of g/Ni@SiO <sub>2</sub> composite for enhanced hydrogen storage applications. International Journal of Hydrogen Energy, 2019, 44, 23249-23256.	7.1	11
11	Development of Cd <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> /rGO Coupled Semiconductor System for Effective Mineralization of Basic Violet 10 (BV 10) under UV-A Light. Materials Today: Proceedings, 2019, 15, 471-480.	1.8	4
12	Costus speciosus leaf extract assisted CS-Pt-TiO <sub>2</sub> composites: Synthesis, characterization and their bio and photocatalytic applications. Journal of Molecular Structure, 2019, 1195, 787-795.	3.6	18
13	Synthesis, characterization and application of meso-substituted fluorinated boron dipyrromethenes (BODIPYs) with different styryl groups in organic photovoltaic cells. Dyes and Pigments, 2019, 168, 103-110.	3.7	21
14	Bio-based chitosan/gelatin/Ag@ZnO bionanocomposites: synthesis and mechanical and antibacterial properties. Cellulose, 2019, 26, 5347-5361.	4.9	85
15	Catalytic Synthesis of 5-Substituted Tetrazoles: Unexpected Reactions and Products. Journal of Heterocyclic Chemistry, 2019, 56, 1613-1621.	2.6	6
16	BODIPY (meso-phenyl-meso) Dimer as Photovoltaic Material. Proceedings (mdpi), 2019, 41, .	0.2	0
17	Paal-Knorr synthesis of pyrroles: from conventional to green synthesis. Catalysis Reviews - Science and Engineering, 2019, 61, 84-110.	12.9	70
18	Bio-based (chitosan/PVA/ZnO) nanocomposites film: Thermally stable and photoluminescence material for removal of organic dye. Carbohydrate Polymers, 2019, 205, 559-564.	10.2	187

#	ARTICLE	IF	CITATIONS
19	Characterization of phenolic constituents and evaluation of antioxidant properties of leaves and stems of <i>Eriosephalus africanus</i> . <i>Arabian Journal of Chemistry</i> , 2018, 11, 62-69.	4.9	37
20	Synthesis and characterization of bimetallic nanocomposite and its photocatalytic, antifungal and antibacterial activity. <i>Separation and Purification Technology</i> , 2018, 202, 373-384.	7.9	20
21	Monitoring oil production for biobased feedstock in the microalga <i>Nannochloropsis</i> sp.: a novel method combining the BODIPY BD-C12 fluorescent probe and simple image processing. <i>Journal of Applied Phycology</i> , 2018, 30, 2273-2285.	2.8	7
22	Carbon dioxide adsorption and cycloaddition reaction of epoxides using chitosan-graphene oxide nanocomposite as a catalyst. <i>Journal of Environmental Sciences</i> , 2018, 69, 77-84.	6.1	49
23	Synthesis, physicochemical and optical properties of bis-thiosemicarbazone functionalized graphene oxide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 183-188.	3.9	24
24	Highly active P25@Pd/C nanocomposite for the degradation of Naphthol Blue Black with visible light. <i>Journal of Molecular Structure</i> , 2018, 1153, 346-352.	3.6	28
25	On the Performance of Hybrid Functionals for Nonlinear Optical Properties and Electronic Excitations in Chiral Molecular Crystals: The Case of Butterfly-shaped Dicinnamalacetone. <i>ChemPhysChem</i> , 2018, 19, 82-92.	2.1	9
26	Mesoporous zeolite-chitosan composite for enhanced capture and catalytic activity in chemical fixation of CO <sub>2</sub> . <i>Carbohydrate Polymers</i> , 2018, 198, 401-406.	10.2	67
27	Graphene oxide modified cobalt metallated porphyrin photocatalyst for conversion of formic acid from carbon dioxide. <i>Journal of CO<sub>2</sub> Utilization</i> , 2018, 27, 107-114.	6.8	37
28	Gelatin-assisted g-TiO <sub>2</sub> /BiOI heterostructure nanocomposites for azo dye degradation under visible light. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 4282-4288.	6.7	24
29	Chemically modified amino porphyrin/TiO <sub>2</sub> for the degradation of Acid Black 1 under day light illumination. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 176, 134-141.	3.9	38
30	Flucytosine analogues obtained through Biginelli reaction as efficient combinative antifungal agents. <i>Microbial Pathogenesis</i> , 2017, 105, 57-62.	2.9	23
31	Double-tailed long chain BODIPYs - Synthesis, characterization and preliminary studies on their use as lipid fluorescence probes. <i>Journal of Molecular Structure</i> , 2017, 1146, 62-69.	3.6	7
32	Synergistic antifungal effect of cyclized chalcone derivatives and fluconazole against <i>Candida albicans</i> . <i>MedChemComm</i> , 2017, 8, 2195-2207.	3.4	32
33	Solar and visible active amino porphyrin/SiO <sub>2</sub> ZnO for the degradation of naphthol blue black. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 111, 364-371.	4.0	30
34	Carbon dioxide capture and conversion by an environmentally friendly chitosan based meso-tetrakis(4-sulfonatophenyl) porphyrin. <i>Carbohydrate Polymers</i> , 2017, 175, 575-583.	10.2	52
35	Photophysical Characterization and in Vitro Phototoxicity Evaluation of 5,10,15,20-Tetra(quinolin-2-yl)porphyrin as a Potential Sensitizer for Photodynamic Therapy. <i>Molecules</i> , 2016, 21, 439.	3.8	23
36	Facile synthesis of Y <sub>2</sub> S <sub>3</sub> /ZnO nanocomposite and its catalytic performance in the degradation of Methylene Blue using UV-A/solar illumination. <i>Journal of Water Process Engineering</i> , 2016, 12, 32-40.	5.6	9

#	ARTICLE	IF	CITATIONS
37	Synthesis, characterization and daylight active photocatalyst with antiphotocorrosive property for detoxification of azo dyes. Separation and Purification Technology, 2016, 164, 170-181.	7.9	20
38	Effects of biochar addition to estuarine sediments. Journal of Soils and Sediments, 2016, 16, 2482-2491.	3.0	13
39	Mononuclear transition metal complexes containing iodo-imidazole ring endowed with potential anti-Candida activity. Medicinal Chemistry Research, 2016, 25, 2557-2566.	2.4	8
40	Synthesis, characterization and excellent catalytic activity of modified ZnO photocatalyst for RR 120 dye degradation under UV-A and solar light illumination. Journal of Water Process Engineering, 2016, 13, 6-15.	5.6	11
41	Cycloaddition of CO <sub>2</sub> to epoxides using di-nuclear transition metal complexes as catalysts. New Journal of Chemistry, 2016, 40, 4974-4980.	2.8	27
42	New transition metal complexes containing imidazole rings endowed with potential antiamebic activity. MedChemComm, 2016, 7, 982-989.	3.4	4
43	Synthesis, structure and magnetic properties of mono-, dinuclear and polymeric compounds of transition metals with 4-amino-3,5-di-2-pyridyl-4H-1,2,4-triazole. Journal of Molecular Structure, 2016, 1108, 278-287.	3.6	3
44	Sn loaded Au@ZnO photocatalyst for the degradation of AR 18 dye under UV-A light. Journal of Industrial and Engineering Chemistry, 2016, 33, 51-58.	5.8	43
45	Studies of Carbon Dioxide Capture on Porous Chitosan Derivative. Journal of Dispersion Science and Technology, 2016, 37, 155-158.	2.4	27
46	Covalently Linked Free-Base and Metallo-Bis-Porphyrins: Chemistry and Diversity. Current Organic Chemistry, 2015, 19, 599-651.	1.6	7
47	Enhanced chitosan-DNA interaction by 2-acrylamido-2-methylpropane coupling for an efficient transfection in cancer cells. Journal of Materials Chemistry B, 2015, 3, 3465-3475.	5.8	50
48	Porphyrins as nanoreactors in the carbon dioxide capture and conversion: a review. Journal of Materials Chemistry A, 2015, 3, 19615-19637.	10.3	131
49	Imidazole clubbed 1,3,4-oxadiazole derivatives as potential antifungal agents. Bioorganic and Medicinal Chemistry, 2015, 23, 4172-4180.	3.0	71
50	Experimental and theoretical studies of the second- and third-order NLO properties of a semi-organic compound: 6-Aminoquinolinium iodide monohydrate. Chemical Physics, 2014, 428, 67-74.	1.9	35
51	Antitumoural and antiangiogenic activity of Portuguese propolis in in vitro and in vivo models. Journal of Functional Foods, 2014, 11, 160-171.	3.4	34
52	Synthesis and polymorphism evaluation of the 3,5-bis(decyloxy)benzaldehyde. Journal of Thermal Analysis and Calorimetry, 2014, 117, 1375-1383.	3.6	1
53	Mutual diffusion of sodium hyaluronate in aqueous solutions. Journal of Chemical Thermodynamics, 2014, 71, 14-18.	2.0	4
54	Diffusion of sodium alginate in aqueous solutions at T=298.15K. Journal of Chemical Thermodynamics, 2014, 74, 263-268.	2.0	7

#	ARTICLE	IF	CITATIONS
55	Mutual diffusion coefficients in systems containing the nickel ion. <i>Comptes Rendus - Mecanique</i> , 2013, 341, 417-420.	2.1	5
56	Interaction between lactose and cadmium chloride in aqueous solutions as seen by diffusion coefficients measurements. <i>Journal of Chemical Thermodynamics</i> , 2013, 61, 79-82.	2.0	4
57	Effect of the mean distance of closest approach of ions on the diffusion coefficient calculations in aqueous solutions of silver salts. <i>Comptes Rendus Chimie</i> , 2013, 16, 469-475.	0.5	0
58	Effect of lactose on the diffusion of ferric sulfate in aqueous solutions at 25°C. <i>Journal of Chemical Thermodynamics</i> , 2013, 59, 135-138.	2.0	5
59	Reversible sequestering of CO <sub>2</sub> on a multiporous crystalline framework of 2-quinolyl-porphyrin. <i>Tetrahedron Letters</i> , 2013, 54, 2449-2451.	1.4	14
60	Crystal structure of chloro-(5,10,15,20-tetraphenylporphyrinato)-manganese, C <sub>44</sub> H <sub>28</sub> ClMnN <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 138-140.	0.3	0
61	1-[(E)-Anthracen-9-ylmethylidene]-2-(2,4-dinitrophenyl)hydrazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o705-o705.	0.2	0
62	Poly[ $\frac{1}{4}$ aqua- $\frac{1}{4}$ -[1-(4-chlorophenyl)-4,4,4-trifluorobutane-1,3-dionato]-potassium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m422-m423.	0.2	2
63	4,7-Diphenyl-1,10-phenanthroline methanol hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1018-o1018.	0.2	1
64	5,10,15,20-Tetrakis(4-acetyloxyphenyl)porphyrin including an unknown solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3462-o3463.	0.2	1
65	2-Quinolinecarboxaldehyde: Polymorphic behavior of a small rigid molecule. <i>Journal of Molecular Structure</i> , 2012, 1030, 67-74.	3.6	6
66	A Comparison between the Diffusion Properties of Theophylline/ $\beta$ -Cyclodextrin and Theophylline/2-Hydroxypropyl- $\beta$ -Cyclodextrin in Aqueous Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2012, 57, 1881-1886.	1.9	28
67	Reorganization of Self-Assembled Dipeptide Porphyrin J-Aggregates in Water/Ethanol Mixtures. <i>Journal of Physical Chemistry B</i> , 2012, 116, 2396-2404.	2.6	27
68	Mutual and self-diffusion of charged porphyrines in aqueous solutions. <i>Journal of Chemical Thermodynamics</i> , 2012, 47, 312-319.	2.0	14
69	Calculations of Diffusion Coefficients of Iron Salts in Aqueous Solutions at 298.15 K: A Useful Tool for the Knowledge of the Structure of these Systems. <i>Acta Chimica Slovenica</i> , 2012, 59, 353-8.	0.6	2
70	Synthesis and Characterization of Co-polymers Based on Methyl Methacrylate and 2-Hexyl Acrylate Containing Naphthopyrans for a Light-Sensitive Contact Lens. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011, 22, 139-152.	3.5	10
71	Transport properties of aqueous solutions of sodium alginate at 298.15K. <i>Food Chemistry</i> , 2011, 125, 1213-1218.	8.2	19
72	Interaction between calcium chloride and some carbohydrates as seen by mutual diffusion at 25°C and 37°C. <i>Food Chemistry</i> , 2011, 124, 842-849.	8.2	15

#	ARTICLE	IF	CITATIONS
73	Estimation of the mean distance of closest approach of some heavy metal ions in aqueous solutions: some experimental and theoretical calculations. <i>Molecular Simulation</i> , 2011, 37, 510-514.	2.0	1
74	Diaqua(6-bromopicolinato- $\lambda^2$ N,O)(nitrato- $\lambda^2$ O,O)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m160-m160.	0.2	1
75	Estimation of the mean distance of closest approach of actinides and lanthanides ions in aqueous solutions: some experimental and theoretical calculations. <i>Acta Chimica Slovenica</i> , 2011, 58, 797-801.	0.6	2
76	Ternary mutual diffusion of isoniazid in aqueous sodium chloride, sodium hydroxide, and hydrochloric acid at T=298.15K. <i>Journal of Chemical Thermodynamics</i> , 2010, 42, 886-890.	2.0	6
77	Mean distance of closest approach of alkaline-earth metals ions in aqueous solutions: Experimental and theoretical calculations. <i>Journal of Molecular Liquids</i> , 2010, 156, 124-127.	4.9	4
78	A New Nonconjugated Naphthalene Derivative of <i>Meso</i> -tetra(3-hydroxy)phenylporphyrin as a Potential Sensitizer for Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2010, 86, 1147-1153.	2.5	16
79	Diffusion coefficients of sodium fluoride in aqueous solutions at 298.15 k and 310.15 k. <i>Acta Chimica Slovenica</i> , 2010, 57, 410-4.	0.6	5
80	1,5-Bis(2,5-dimethyl-1H-pyrrol-1-yl)naphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2618-o2618.	0.2	0
81	Early Events in Photodynamic Therapy: Chemical and Physical Changes in a POPC:Cholesterol Bilayer due to Hematoporphyrin IX-mediated Photosensitization. <i>Photochemistry and Photobiology</i> , 2009, 85, 1409-1417.	2.5	20
82	Mean distance of closest approach of potassium, cesium and rubidium ions in aqueous solutions: Experimental and theoretical calculations. <i>Journal of Molecular Liquids</i> , 2009, 146, 69-73.	4.9	11
83	Conformational Studies of Poly(9,9-dialkylfluorene)s in Solution Using NMR Spectroscopy and Density Functional Theory Calculations. <i>Journal of Physical Chemistry B</i> , 2009, 113, 11808-11821.	2.6	28
84	N,N'-Bis[(E)-(6-methyl-2-pyridyl)methylene]hexane-1,6-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1255-o1255.	0.2	1
85	2,2,5,5-Tetramethyl-1,1-(hexane-1,6-diyl)di-1H-pyrrole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1594-o1594.	0.2	0
86	Diffusion coefficients and electrical conductivities for calcium chloride aqueous solutions at 298.15K and 310.15K. <i>Electrochimica Acta</i> , 2008, 54, 192-196.	5.2	41
87	Ketotifen controlled release from cellulose acetate propionate and cellulose acetate butyrate membranes. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 677-682.	3.6	8
88	X-ray Diffraction and DFT Studies of 2-Methoxy-5-phenylaniline. <i>Journal of Chemical Crystallography</i> , 2008, 38, 295-299.	1.1	4
89	C=O and C-H Interactions in Dibenzyl-3,6-dimethylpyrazine-2,5-dicarboxylate. <i>Journal of Chemical Crystallography</i> , 2008, 38, 301-303.	1.1	7
90	Self-aggregation of free base porphyrins in aqueous solution and in DMPC vesicles. <i>Biophysical Chemistry</i> , 2008, 133, 1-10.	2.8	80

#	ARTICLE	IF	CITATIONS
91	Mean distance of closest approach of ions: Lithium salts in aqueous solutions. <i>Journal of Molecular Liquids</i> , 2008, 140, 73-77.	4.9	9
92	Experimental and ab-initio studies of the spectroscopic properties of N,N <sup>ε</sup> ,N <sup>ε</sup> <sup>3</sup> -triphenylguanidine and N,N <sup>ε</sup> ,N <sup>ε</sup> <sup>3</sup> -triphenylguanidinium chloride. <i>Journal of Molecular Structure</i> , 2008, 878, 169-176.	3.6	12
93	Oxoperoxo Vanadium(V) Complexes of L-Lactic Acid: Density Functional Theory Study of Structure and NMR Chemical Shifts. <i>Inorganic Chemistry</i> , 2008, 47, 7317-7326.	4.0	28
94	Luminescence from cerium(III) acetate complexes in aqueous solution: considerations on the nature of carboxylate binding to trivalent lanthanides. <i>New Journal of Chemistry</i> , 2008, 32, 1531.	2.8	31
95	Ethyl 3,5-dimethyl-1H-pyrrole-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1989-o1989.	0.2	7
96	Synthesis and structural characterization of a new self-assembled disulfide linked meso-tetrakis-porphyrin macromolecular array. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008, 12, 845-848.	0.8	4
97	(Benzoato- $\eta^2$ O, $\eta^2$ )(quinoline-2-carboxylato- $\eta^2$ N,O)(quinoline-2-carboxylic acid- $\eta^2$ N,O)manganese(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m258-m258.	0.2	2
98	Bis[(2-quinolyl)methanediol- $\eta^2$ N,O](sulfato- $\eta^2$ O)copper(II) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m394-m394.	0.2	4
99	(Benzoato- $\eta^2$ O, $\eta^2$ )(quinoline-2-carboxylato- $\eta^2$ N,O)(quinoline-2-carboxylic acid- $\eta^2$ N,O)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m829-m830.	0.2	4
100	4-Amino-3,5-di-2-pyridyl-4 <i>H</i> -1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1762-o1762.	0.2	6
101	Crystal structure of 2,5-dimethyl-1-(4-carboxyphenyl)pyrrole, C <sub>13</sub> H <sub>13</sub> NO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2008, 223, 33-34.	0.3	1
102	Synthesis of flexible dimeric meso-tetrakis-porphyrins. <i>Tetrahedron Letters</i> , 2007, 48, 3145-3149.	1.4	5
103	Diffusion coefficients of aluminium chloride in aqueous solutions at 298.15, 303.15 and 315.15K. <i>Electrochimica Acta</i> , 2007, 52, 6450-6455.	5.2	11
104	Interactions of copper (II) chloride with sucrose, glucose, and fructose in aqueous solutions. <i>Journal of Molecular Structure</i> , 2007, 826, 113-119.	3.6	14
105	Density functional and X-ray diffraction studies of bis(isochomeric acid) trihydrated. <i>Journal of Molecular Structure</i> , 2007, 837, 58-62.	3.6	11
106	1-(4-Acetylphenyl)-2,5-dimethyl-1H-pyrrole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4233-o4233.	0.2	0
107	Dimer Formation in 4-Benzyl-5-Methoxymethyl-3-Methyl-1H-Pyrrole-2-Carboxylic Acid Benzyl Ester. <i>Journal of Chemical Crystallography</i> , 2007, 37, 695-698.	1.1	7
108	Interactions of Copper (II) Chloride with $\beta$ -Cyclodextrin in Aqueous Solutions. <i>Journal of Carbohydrate Chemistry</i> , 2006, 25, 173-185.	1.1	31

#	ARTICLE	IF	CITATIONS
109	Effect of different electrolytes on the swelling properties of calyx[4]pyrrole-containing polyacrylamide membranes. <i>European Polymer Journal</i> , 2006, 42, 2059-2068.	5.4	11
110	Mean distance of closest approach of ions: Sodium salts in aqueous solutions. <i>Journal of Molecular Liquids</i> , 2006, 128, 134-139.	4.9	14
111	Association between ammonium monovanadate and $\beta$ -cyclodextrin as seen by NMR and transport techniques. <i>Polyhedron</i> , 2006, 25, 3581-3587.	2.2	36
112	Self-association of free base porphyrins with aminoacid substituents in AOT reverse micelles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 178, 225-235.	3.9	13
113	Experimental and calculated structural parameters of 4-(2-methoxycarbonyl-ethyl)-3,5-dimethyl-1H-pyrrole-2-carboxylic acid benzyl ester. <i>Journal of Molecular Structure</i> , 2006, 785, 32-36.	3.6	3
114	Synthesis of meso-Diethyl-2,2'-dipyrromethane in Water. An Experiment in Green Organic Chemistry. <i>Journal of Chemical Education</i> , 2006, 83, 1665.	2.3	16
115	Lipophilic porphyrin microparticles induced by AOT reverse micelles. <i>Biophysical Chemistry</i> , 2006, 119, 121-126.	2.8	14
116	Singlet and triplet energy transfer in a bichromophoric system with anthracene covalently linked through sulfonamide to a meso-tetraphenylporphyrin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 172, 151-160.	3.9	11
117	Electrochemical and spectroelectrochemical characterization of meso-tetra-alkyl porphyrins. <i>Electrochimica Acta</i> , 2005, 50, 2445-2451.	5.2	26
118	tert-Butyl 4-[2-(methoxycarbonyl)ethyl]-3,5-dimethyl-1H-pyrrole-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o575-o577.	0.2	0
119	Self-organization of a sulfonamido-porphyrin in Langmuir monolayers and Langmuir-Blodgett films. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3874.	2.8	26
120	Diffusion Coefficients of Copper Chloride in Aqueous Solutions at 298.15 K and 310.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2005, 50, 1986-1990.	1.9	40
121	Synthesis of Meso-Octamethylporphyrinogen: An Undergraduate Laboratory Mini-Scale Experiment in Organic Heterocyclic Chemistry. <i>Journal of Chemical Education</i> , 2005, 82, 618.	2.3	4
122	A new polymorph of 2-bromo-5-hydroxybenzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o84-o85.	0.2	1
123	Electric polarization effects on the electronic spectral shift of centrosymmetric compounds. <i>Chemical Physics</i> , 2004, 300, 267-275.	1.9	17
124	Self-Aggregation of Lipophilic Porphyrins in Reverse Micelles of Aerosol OT. <i>Journal of Physical Chemistry B</i> , 2004, 108, 11344-11356.	2.6	36
125	One-step synthesis of dipyrromethanes in water. <i>Tetrahedron Letters</i> , 2003, 44, 3971-3973.	1.4	91
126	$R_{4f4}(30)$ rectangular rings in 2,5-dioxopiperazine-1,4-diacetic acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o562-o563.	0.4	5



#	ARTICLE	IF	CITATIONS
127	Dimethyl iminodiacetate chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o7-o8.	0.2	1
128	Ethyl 4-acetyl-3,5-dimethyl-1H-pyrrole-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o94-o96.	0.2	4
129	Improved powder diffraction data for two cholesterol derivatives. <i>Powder Diffraction</i> , 2003, 18, 306-308.	0.2	3
130	New sulfonamide and sulfonic ester porphyrins as sensitizers for photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2002, 06, 456-462.	0.8	14
131	Ethyl 4-dodecyl-3,5-dimethyl-1H-pyrrole-2-carboxylate: intermolecular interactions in an amphiphilic pyrrole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o572-o574.	0.4	10
132	Hydrogen-bonding and C-H...N interactions in ethyl 4-acetyl-5-methyl-3-phenyl-1H-pyrrole-2-carboxylate monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o685-o687.	0.4	3
133	Ethyl 3,5-dimethyl-4-phenyl-1H-pyrrole-2-carboxylate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o721-o723.	0.4	5
134	The manganese complex of 2,3,7,8,12,13,17,18-octaphenylporphyrin as epoxidation catalyst. <i>Journal of Porphyrins and Phthalocyanines</i> , 2001, 05, 428-430.	0.8	19
135	5,15-Diaryl- $\beta$ -substituted-porphyrinato-manganese(III) chlorides as probes for structure-activity relationships in porphyrin-based epoxidation catalysts. <i>Journal of Porphyrins and Phthalocyanines</i> , 2001, 05, 861-866.	0.8	21
136	C-H...N interactions in 9-(n-dodecylaminomethyl)anthracene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1136-1138.	0.4	2
137	Benzyl 5-carboxy-4-ethyl-3-methylpyrrole-2-carboxylate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1263-1264.	0.4	2
138	New Procedures for the Synthesis and Analysis of 5,10,15,20-Tetrakis(sulphophenyl)porphyrins and Derivatives through Chlorosulphonation. <i>Heterocycles</i> , 1996, 43, 829.	0.7	88
139	Chlorine sensing properties of porphyrin thin films. <i>Thin Solid Films</i> , 1996, 284-285, 911-914.	1.8	34
140	The molecular electronic properties of a novel tetraphenylporphyrin derivative. <i>International Journal of Electronics</i> , 1994, 77, 957-962.	1.4	9
141	An investigation of the optical properties of tetraphenylporphyrin derivatives in Langmuir and Langmuir-Blodgett films. <i>Thin Solid Films</i> , 1994, 243, 581-586.	1.8	27
142	Metal-assisted reactions. Part 22. Synthesis of perhalogenated porphyrins and their use as oxidation catalysts. <i>Tetrahedron Letters</i> , 1991, 32, 1355-1358.	1.4	64
143	Synthesis and crystal structure of new phase-transfer catalysts based on 1,8-diazabicyclo[5.4.0]undec-7-ene and 1,5-diazabicyclo[4.3.0]non-5-ene. , 0, , 28-30.		0
144	Bioremediation Using Microalgae and Circular Economy Approach: A Case Study. , 0, , .		1