

Andreia Farinha

List of Publications by Year in descending order

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31
papers

590
citations

567281

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24
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31
all docs

31
docs citations

31
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	A firstâ€principles approach for treating wastewaters. International Journal of Quantum Chemistry, 2021, 121, e26501.	2.0	3
2	Cover Image, Volume 121, Issue 5. International Journal of Quantum Chemistry, 2021, 121, e26288.	2.0	0
3	Phthalocyanine-Functionalized Magnetic Silica Nanoparticles as Anion Chemosensors. Sensors, 2021, 21, 1632.	3.8	7
4	Clinical Autopsy of a Reverse Osmosis Membrane Module. Frontiers in Chemical Engineering, 2021, 3, .	2.7	13
5	Natural deep eutectic solvents as biofilm structural breakers. Water Research, 2021, 201, 117323.	11.3	20
6	Structural properties and stability of the Betaine-Urea natural deep eutectic solvent. Journal of Molecular Liquids, 2021, 343, 117655.	4.9	9
7	A fundamental study of adsorption kinetics of surfactants onto metal oxides using quartz crystal microbalance with dissipation (QCM-D). Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 586, 124237.	4.7	21
8	Sacrificial coating development for biofouling control in membrane systems. Desalination, 2020, 496, 114650.	8.2	16
9	Fouling investigation of a full-scale seawater reverse osmosis desalination (SWRO) plant on the Red Sea: Membrane autopsy and pretreatment efficiency. Desalination, 2020, 496, 114536.	8.2	46
10	Reply to the â€Comment on â€The chemical reactions in electrosprays of water do not always correspond to those at the pristine airâ€water interfaceâ€™ by A. J. Colussi and S. Enami, <i>Chem. Sci.</i>, 2019, 10, DOI: 10.1039/c9sc00991d. Chemical Science, 2019, 10, 8256-8261.	7.4	10
11	A Convenient Synthesis of Pentaporphyrins and Supramolecular Complexes with a Fulleropyrrolidine. Molecules, 2019, 24, 3177.	3.8	4
12	The chemical reactions in electrosprays of water do not always correspond to those at the pristine airâ€water interface. Chemical Science, 2019, 10, 2566-2577.	7.4	43
13	Analysing sulphate and chloride in mineral drinking water by flow injection analysis with a single acoustic wave sensor. Talanta, 2018, 189, 65-70.	5.5	4
14	Synthesis and anion binding properties of porphyrins and related compounds. Journal of Porphyrins and Phthalocyanines, 2016, 20, 950-965.	0.8	19
15	Unprecedented Double azaâ€Michael Addition within a Sapphyrin Core. Chemistry - A European Journal, 2016, 22, 14349-14355.	3.3	5
16	An easy access to porphyrin triads and their supramolecular interaction with a pyridyl [60]fulleropyrrolidine. Dyes and Pigments, 2016, 135, 163-168.	3.7	16
17	[28]Hexaphyrin derivatives for anion recognition in organic and aqueous media. Chemical Communications, 2016, 52, 2181-2184.	4.1	15
18	Highly selective optical chemosensor for cyanide in aqueous medium. Sensors and Actuators B: Chemical, 2016, 224, 81-87.	7.8	18

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19	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
20	New porphyrin derivatives for phosphate anion sensing in both organic and aqueous media. <i>Chemical Communications</i> , 2014, 50, 1359-1361.	4.1	58
21	Octatosylaminophthalocyanine: A reusable chromogenic anion chemosensor. <i>Sensors and Actuators B: Chemical</i> , 2014, 201, 387-394.	7.8	21
22	Chromogenic anion molecular probes based on β , β' -disubstituted calix[4]pyrroles. <i>Sensors and Actuators B: Chemical</i> , 2014, 200, 332-338.	7.8	16
23	Concentration sensor based on a tilted fiber Bragg grating for anions monitoring. <i>Optical Fiber Technology</i> , 2014, 20, 422-427.	2.7	56
24	Thermal stability of P3HT and P3HT:PCBM blends in the molten state. <i>Polymer Testing</i> , 2013, 32, 1192-1201.	4.8	50
25	An acoustic wave sensor for the hydrophilic fluoride. <i>Sensors and Actuators B: Chemical</i> , 2011, 157, 594-599.	7.8	12
26	Synthesis of new calix[4]pyrrole derivatives via 1,3-dipolar cycloadditions. <i>Tetrahedron</i> , 2010, 66, 7595-7599.	1.9	23
27	(E)-3-(meso-Octamethylcalix[4]pyrrol-2-yl)propenal: a versatile precursor for calix[4]pyrrole-based chromogenic anion sensors. <i>Tetrahedron Letters</i> , 2010, 51, 2184-2187.	1.4	25
28	Synthesis and antioxidant activity of [60]fullerene-flavonoid conjugates. <i>Tetrahedron</i> , 2009, 65, 253-262.	1.9	32
29	A simple O-sulfated thiohydroximate molecule to be the first micromolar range myrosinase inhibitor. <i>Tetrahedron Letters</i> , 2009, 50, 3302-3305.	1.4	9
30	Supramolecular anion recognition by tetrapyrrolic macrocycles. <i>Revista Virtual De Quimica</i> , 2009, 1, .	0.4	0
31	Synthesis of [60]fullerene-glycopyranosylaminopyrimidin-4-one conjugates. <i>Tetrahedron</i> , 2008, 64, 4427-4437.	1.9	11