

Marta Marn-Surez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

254
citations

8
h-index

13
g-index

13
ext. papers

297
ext. citations

5.6
avg, IF

2.89
L-index

#	Paper	IF	Citations
13	Reuse of immobilized lipases in the transesterification of waste fish oil for the production of biodiesel. <i>Renewable Energy</i> , 2019 , 140, 1-8	8.1	46
12	Iridium Complexes in the Development of Optical Sensors 2017 , 479-539		4
11	A Simple Enzymatic Process to Produce Functional Lipids From Vegetable and Fish Oil Mixtures. <i>European Journal of Lipid Science and Technology</i> , 2017 , 119, 1700233	3	4
10	Production and characterization of ice cream with high content in oleic and linoleic fatty acids. <i>European Journal of Lipid Science and Technology</i> , 2016 , 118, 1846-1852	3	2
9	High performance optical oxygen sensors based on iridium complexes exhibiting interchromophore energy shuttling. <i>Analyst, The</i> , 2016 , 141, 3090-7	5	17
8	Electrophoretic deposition as a new approach to produce optical sensing films adaptable to microdevices. <i>Nanoscale</i> , 2014 , 6, 263-71	7.7	10
7	Direct observation of reversible electronic energy transfer involving an iridium center. <i>Inorganic Chemistry</i> , 2014 , 53, 2677-82	5.1	43
6	Improved multifrequency phase-modulation method that uses rectangular-wave signals to increase accuracy in luminescence spectroscopy. <i>Analytical Chemistry</i> , 2014 , 86, 5245-56	7.8	10
5	Modelling the size and polydispersity of magnetic hybrid nanoparticles for luminescent sensing of oxygen. <i>Mikrochimica Acta</i> , 2013 , 180, 1201-1209	5.8	2
4	High performance optical sensing nanocomposites for low and ultra-low oxygen concentrations using phase-shift measurements. <i>Analyst, The</i> , 2013 , 138, 4607-17	5	16
3	In vitro oxygen sensing using intraocular microrobots. <i>IEEE Transactions on Biomedical Engineering</i> , 2012 , 59, 3104-9	5	34
2	Nanocomposites Containing Neutral Blue Emitting Cyclometalated Iridium(III) Emitters for Oxygen Sensing. <i>Chemistry of Materials</i> , 2012 , 24, 2330-2338	9.6	60
1	Atom-Transfer Radical Polymerisation (ATRP) as a Tool for the Development of Optical Sensing Phases. <i>Israel Journal of Chemistry</i> , 2012 , 52, 264-275	3.4	6