Marta MarÃ-n-SuÃ¡rez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4468690/publications.pdf

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12	332	1162367 8	1199166 12
papers	citations	h-index	g-index

13	13	13	628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reuse of immobilized lipases in the transesterification of waste fish oil for the production of biodiesel. Renewable Energy, 2019, 140, 1-8.	4.3	77
2	Nanocomposites Containing Neutral Blue Emitting Cyclometalated Iridium(III) Emitters for Oxygen Sensing. Chemistry of Materials, 2012, 24, 2330-2338.	3.2	63
3	Direct Observation of Reversible Electronic Energy Transfer Involving an Iridium Center. Inorganic Chemistry, 2014, 53, 2677-2682.	1.9	52
4	In Vitro Oxygen Sensing Using Intraocular Microrobots. IEEE Transactions on Biomedical Engineering, 2012, 59, 3104-3109.	2.5	48
5	High performance optical oxygen sensors based on iridium complexes exhibiting interchromophore energy shuttling. Analyst, The, 2016, 141, 3090-3097.	1.7	26
6	High performance optical sensing nanocomposites for low and ultra-low oxygen concentrations using phase-shift measurements. Analyst, The, 2013, 138, 4607.	1.7	18
7	Electrophoretic deposition as a new approach to produce optical sensing films adaptable to microdevices. Nanoscale, 2014, 6, 263-271.	2.8	13
8	Improved Multifrequency Phase-Modulation Method That Uses Rectangular-Wave Signals to Increase Accuracy in Luminescence Spectroscopy. Analytical Chemistry, 2014, 86, 5245-5256.	3.2	12
9	Atomâ€Transfer Radical Polymerisation (ATRP) as a Tool for the Development of Optical Sensing Phases. Israel Journal of Chemistry, 2012, 52, 264-275.	1.0	6
10	Production and characterization of ice cream with high content in oleic and linoleic fatty acids. European Journal of Lipid Science and Technology, 2016, 118, 1846-1852.	1.0	5
11	A Simple Enzymatic Process to Produce Functional Lipids From Vegetable and Fish Oil Mixtures. European Journal of Lipid Science and Technology, 2017, 119, 1700233.	1.0	5
12	Modelling the size and polydispersity of magnetic hybrid nanoparticles for luminescent sensing of oxygen. Mikrochimica Acta, 2013, 180, 1201-1209.	2.5	2