

Rodolfo Lopes Coppo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

571
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

998
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the luminescence of new heteroleptic Ir(III) cyclometalated series. <i>Polyhedron</i> , 2019, 163, 161-170.	2.2	5
2	The role of layer-by-layer, compact TiO ₂ films in dye-sensitized photoelectrosynthesis cells. <i>Sustainable Energy and Fuels</i> , 2017, 1, 112-118.	4.9	11
3	Photovoltaic performances of DSCs fabricated with a screen-printable TiO ₂ -submicrosphere paste. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 432-439.	3.9	3
4	Evaluation of Chromophore and Assembly Design in Light-Driven Water Splitting with a Molecular Water Oxidation Catalyst. <i>ACS Energy Letters</i> , 2016, 1, 231-236.	17.4	62
5	Ir(III) complexes designed for light-emitting devices: beyond the luminescence color array. <i>Dalton Transactions</i> , 2015, 44, 14559-14573.	3.3	103
6	Artificial photosynthesis: Where are we now? Where can we go?. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2015, 25, 32-45.	11.6	158
7	Multicomponent Diffusion during Osmotic Dehydration Process in Melon Pieces: Influence of Film Coefficient. <i>Journal of Food Processing and Preservation</i> , 2015, 39, 329-337.	2.0	11
8	Optimisation of the alcoholic fermentation of aqueous jericó pulp extract. <i>Acta Scientiarum - Technology</i> , 2014, 36, 699-705.	0.4	3
9	Study of oxidation kinetics of B100 biodiesel from soybean and pig fat: activation energy determination. <i>Quimica Nova</i> , 2014, 37, .	0.3	11
10	Application of the simplex-centroid design with process variable in the optimization of production conditions of B100 biodiesel from sunflower oil. <i>Acta Scientiarum - Technology</i> , 2014, 36, 505.	0.4	8
11	Kinetic and Thermodynamic Parameters of Biodiesel Oxidation with Synthetic Antioxidants: Simplex Centroid Mixture Design. <i>Journal of the Brazilian Chemical Society</i> , 2014, .	0.6	5
12	Effect of Natural Antioxidants on Oxidative Stability of Biodiesel from Soybean Oil. Applying Simplex-Centroid Design. <i>Journal of Biobased Materials and Bioenergy</i> , 2014, 8, 545-551.	0.3	25
13	Multiresponse optimisation on biodiesel obtained through a ternary mixture of vegetable oil and animal fat: Simplex-centroid mixture design application. <i>Energy Conversion and Management</i> , 2014, 79, 398-404.	9.2	21
14	Experimental Design Applied for Cost and Efficiency of Antioxidants in Biodiesel. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2014, 91, 1805-1811.	1.9	19
15	Oxidation kinetics of biodiesel from soybean mixed with synthetic antioxidants BHA, BHT and TBHQ: Determination of activation energy. <i>Fuel Processing Technology</i> , 2014, 127, 111-116.	7.2	47
16	Determination of the Kinetics and Thermodynamics Parameters of Biodiesel Oxidation Reaction Obtained from an Optimized Mixture of Vegetable Oil and Animal Fat. <i>Energy & Fuels</i> , 2013, 27, 6866-6871.	5.1	67
17	Comparaçõo dos mõtodos de determinaçõo da estabilidade oxidativa de biodiesel B100, em mistura com antioxidantes sintõticos: aplicaçõo do delineamento simplex-centroide com variõvel de processo. <i>Quimica Nova</i> , 2013, 36, 79-84.	0.3	8
18	FAME Storage Time in an Optimized Natural Antioxidant Mixture. <i>Journal of Renewable Energy</i> , 2013, 2013, 1-11.	3.6	4

#	ARTICLE	IF	CITATIONS
19	Computer vision as the golden tool: mathematical models for evaluating color and storage time of hamburgers with goji berry natural additive. Food Science and Technology, 0, 42, .	1.7	0