

Julio Ballesta-Claver

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1866215/julio-ballesta-claver-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

22
papers

566
citations

14
h-index

23
g-index

24
ext. papers

616
ext. citations

5.5
avg, IF

3.49
L-index

#	Paper	IF	Citations
22	A Revisited Conceptual Change in Mathematical-Physics Education from a Neurodidactic Approach: A Pendulum Inquiry. <i>Mathematics</i> , 2021 , 9, 1755	2.3	0
21	Identification of Indigo Dye (<i>Indigofera tinctoria</i>) and Its Degradation Products by Separation and Spectroscopic Techniques on Historic Documents and Textile Fibers. <i>Studies in Conservation</i> , 2021 , 66, 7-22	0.6	0
20	Luminescence Solid Phase 2018 , 281-281		
19	Pensamiento matemático y creatividad a través de la invención y resolución de problemas matemáticos. <i>Propósitos Y Representaciones</i> , 2016 , 4,	1.5	6
18	Portable system for photodiode-based electrochemiluminescence measurement with improved limit of detection. <i>Sensors and Actuators B: Chemical</i> , 2015 , 221, 956-961	8.5	11
17	Optical humidity sensor using methylene blue immobilized on a hydrophilic polymer. <i>Sensors and Actuators B: Chemical</i> , 2015 , 220, 528-533	8.5	17
16	Disposable electrochromic polyaniline sensor based on a redox response using a conventional camera: A first approach to handheld analysis. <i>Journal of Electroanalytical Chemistry</i> , 2015 , 738, 162-169 ^{4.1}	4.1	24
15	An ionogel composite including copolymer nanowires for disposable electrochemiluminescent sensor configurations. <i>RSC Advances</i> , 2014 , 4, 57235-57244	3.7	4
14	Disposable biosensor based on cathodic electrochemiluminescence of tris(2,2-bipyridine)ruthenium(II) for uric acid determination. <i>Analytica Chimica Acta</i> , 2013 , 770, 153-60	6.6	33
13	Electrochemiluminescent disposable cholesterol biosensor based on avidin-biotin assembling with the electroformed luminescent conducting polymer poly(luminol-biotinylated pyrrole). <i>Analytica Chimica Acta</i> , 2012 , 754, 91-8	6.6	32
12	Portable reconfigurable instrument for analytical determinations using disposable electrochemiluminescent screen-printed electrodes. <i>Sensors and Actuators B: Chemical</i> , 2012 , 169, 46-53 ^{8.5}	8.5	17
11	Use of digital reflection devices for measurement using hue-based optical sensors. <i>Sensors and Actuators B: Chemical</i> , 2012 , 174, 10-17	8.5	14
10	Disposable luminol copolymer-based biosensor for uric acid in urine. <i>Analytica Chimica Acta</i> , 2011 , 702, 254-61	6.6	22
9	SPE biosensor for cholesterol in serum samples based on electrochemiluminescent luminol copolymer. <i>Talanta</i> , 2011 , 86, 178-85	6.2	22
8	Copolymerization of luminol on screen-printed cells for single-use electrochemiluminescent sensors. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 3041-51	4.4	13
7	Analysis of phenolic compounds in health care products by low-pressure liquid-chromatography with monolithic column and chemiluminescent detection. <i>Luminescence</i> , 2011 , 26, 44-53	2.5	14
6	A portable luminometer with a disposable electrochemiluminescent biosensor for lactate determination. <i>Sensors</i> , 2009 , 9, 7694-710	3.8	26

5	Analysis of parabens in cosmetics by low pressure liquid chromatography with monolithic column and chemiluminescent detection. <i>Talanta</i> , 2009 , 79, 499-506	6.2	47
4	Disposable electrochemiluminescent biosensor for lactate determination in saliva. <i>Analyst, The</i> , 2009 , 134, 1423-32	5	71
3	One-shot lactate chemiluminescent biosensor. <i>Analytica Chimica Acta</i> , 2008 , 629, 136-44	6.6	19
2	Heavy metal concentrations in the general population of Andalusia, South of Spain: a comparison with the population within the area of influence of Aznalcóbar mine spill (SW Spain). <i>Science of the Total Environment</i> , 2006 , 372, 49-57	10.2	52
1	Determination of hypochlorite in water using a chemiluminescent test strip. <i>Analytica Chimica Acta</i> , 2004 , 522, 267-273	6.6	122