

Luis Diaz-Ballote

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

271
citations

1163117

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1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosion behavior of aluminum exposed to a biodiesel. <i>Electrochemistry Communications</i> , 2009, 11, 41-44.	4.7	73
2	Thermogravimetric analysis as a rapid and simple method to determine the degradation degree of soy biodiesel. <i>Fuel</i> , 2015, 156, 158-162.	6.4	42
3	Effect of Corrosion Products on the Atmospheric Corrosion of Electrodeposited Zinc and Zinc Alloy Coatings. <i>Corrosion</i> , 2000, 56, 588-597.	1.1	41
4	Corrosion behaviour of chromated Zn and Zn alloy electrodeposits. <i>Surface and Coatings Technology</i> , 2001, 140, 109-115.	4.8	29
5	Fast-scan cyclic voltammetryâ€“scanning electrochemical microscopy. <i>Journal of Electroanalytical Chemistry</i> , 2007, 604, 17-25.	3.8	26
6	Inhibition Effect of Glycerol on the Corrosion of Copper in NaCl Solutions at Different pH Values. <i>Journal of Chemistry</i> , 2014, 2014, 1-10.	1.9	17
7	An In Situ Electrochemical Study of Electrodeposited Nickel and Nickel-Yttrium Oxide Composite Using Scanning Electrochemical Microscopy. <i>Journal of the Electrochemical Society</i> , 2003, 150, C1.	2.9	10
8	Improving The Corrosion Resistance Of Hot Dip Galvanized Zinc Coatings By Alloying. <i>Corrosion Reviews</i> , 1999, 17, 411-422.	2.0	9
9	Characterization of limestones for building in the Yucatan Peninsula, Mexico. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 103, 1105-1110.	2.3	8
10	Effect of commercial metals (Al, Cu, carbon steel, and Zn) on the oxidation of soy-biodiesel. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 355602.	2.8	4
11	THERMOGRAVIMETRIC APPROACH FOR ASSESSING THE OXIDATION LEVEL OF A BIODIESEL SAMPLE. <i>Quimica Nova</i> , 2018, . .	0.3	4
12	Electrochemical impedance: A new alternative to assess the soap removal from biodiesel in the washing process. <i>Fuel</i> , 2020, 265, 116880.	6.4	3
13	A Cell Holder for Simultaneous In-Situ X-Ray Diffraction and Electrochemical Studies: Part 1â€“Zinc in a Sodium Chloride Solution. <i>Corrosion</i> , 2002, 58, 132-136.	1.1	2
14	Effect of Li on the Corrosion Behavior of Al-Cu/SiC₃N₄ Composites. <i>Advanced Materials Research</i> , 0, 68, 133-144.	0.3	2
15	Electrochemical Noise Analysis of Galvanized Steel Immersed in Saturated Calcium Hydroxide Solutions. <i>Corrosion</i> , 1999, 55, 762-768.	1.1	1
16	MEASURING THE LIGHT CRUDE OIL (LCO) CONTENT IN STANDARD BIODIESEL/LCO BLENDS BY THERMAL ANALYSIS. <i>Quimica Nova</i> , 2018, 2018, .	0.3	0
17	AN APPROACH BASED ON ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY TO STUDY THE GLYCEROL/BIODIESEL GRAVITY SEPARATION. <i>Quimica Nova</i> , 2020, . .	0.3	0