

Lorenzo Martinez Gomez

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

252
citations

1163117

8
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and evaluation of a green corrosion inhibitor based on rice bran oil obtained from agro-industrial waste. <i>Industrial Crops and Products</i> , 2018, 119, 111-124.	5.2	58
2	Sustainable Development of Palm Oil: Synthesis and Electrochemical Performance of Corrosion Inhibitors. <i>Journal of Electrochemical Science and Technology</i> , 2017, 8, 133-145.	2.2	22
3	Corrosion Performance of Fe-Cr-Ni Alloys in Artificial Saliva and Mouthwash Solution. <i>Bioinorganic Chemistry and Applications</i> , 2015, 2015, 1-14.	4.1	21
4	Use of an imidazol synthesized from palm oil as a corrosion inhibitor for a supermartensitic stainless steel in H ₂ S. <i>Green Chemistry Letters and Reviews</i> , 2019, 12, 89-99.	4.7	21
5	Effect of the Diesel, Inhibitor, and CO ₂ Additions on the Corrosion Performance of 1018 Carbon Steel in 3% NaCl Solution. <i>Journal of Chemistry</i> , 2014, 2014, 1-10.	1.9	20
6	Use of an amide-type corrosion inhibitor synthesized from the coffee bagasse oil on the corrosion of Cu in NaCl. <i>Green Chemistry Letters and Reviews</i> , 2018, 11, 1-11.	4.7	17
7	Electrochemical Analysis and Quantum Chemistry of Castor Oil-Based Corrosion Inhibitors. <i>Current Analytical Chemistry</i> , 2016, 12, 476-488.	1.2	15
8	Corrosion protection of 1018 carbon steel using an avocado oil-based inhibitor. <i>Green Chemistry Letters and Reviews</i> , 2019, 12, 255-270.	4.7	13
9	Oil Extraction from "Morelos Rice" Bran: Kinetics and Raw Oil Stability. <i>Journal of Chemistry</i> , 2017, 2017, 1-9.	1.9	11
10	High Temperature Corrosion of Nickel in NaVO ₃ -V ₂ O ₅ Melts. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-9.	1.8	8
11	Performance of an amide-based inhibitor derived from coffee bagasse oil as corrosion inhibitor for X70 steel in CO ₂ -saturated brine. <i>Green Chemistry Letters and Reviews</i> , 2019, 12, 49-60.	4.7	8
12	Effect of Nd ³⁺ Ion Concentration on the Corrosion Resistance of API X70 Steel in Chloride-Rich Environments. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-15.	1.8	7
13	Electrophoretic Deposition of Chitosan Films Doped with Nd ₂ Ti ₂ O ₇ Nanoparticles as Protective Coatings against Corrosion in Saline Solutions. <i>International Journal of Polymer Science</i> , 2019, 2019, 1-17.	2.7	7
14	Corrosion Performance of Cu-Based Coins in Artificial Sweat. <i>Journal of Chemistry</i> , 2016, 2016, 1-11.	1.9	6
15	Biodiesel from "Morelos" Rice: Synthesis, Oxidative Stability, and Corrosivity. <i>Journal of Chemistry</i> , 2018, 2018, 1-11.	1.9	6
16	Effect of Ag Addition on the Electrochemical Performance of Cu ₁₀ Al in Artificial Saliva. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-11.	4.1	4
17	Effect of methanol on the corrosion behaviour of Al-Cu Alloys in sulphuric acid. <i>Corrosion Engineering Science and Technology</i> , 2017, 52, 476-483.	1.4	3
18	Sustainable Development of Corrosion Inhibitors from Electronic Scrap: Synthesis and Electrochemical Performance. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-14.	1.8	3

#	ARTICLE	IF	CITATIONS
19	Effect of the Noble Metals Addition on the Oxidation Behavior of Ni3Al. Advances in Materials Science and Engineering, 2018, 2018, 1-19.	1.8	2