

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

#	ARTICLE	IF	CITATIONS
19	Effect of the Diesel, Inhibitor, and CO2 Additions on the Corrosion Performance of 1018 Carbon Steel in 3% NaCl Solution. Journal of Chemistry, 2014, 2014, 1-10.	1.9	20