

# Ali Y El-Etre

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,171  
citations

567281

15  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of aluminum corrosion using Opuntia extract. Corrosion Science, 2003, 45, 2485-2495.	6.6	408
2	Corrosion inhibition of some metals using lawsonia extract. Corrosion Science, 2005, 47, 385-395.	6.6	375
3	Inhibition of acid corrosion of carbon steel using aqueous extract of olive leaves. Journal of Colloid and Interface Science, 2007, 314, 578-583.	9.4	211
4	Khillah extract as inhibitor for acid corrosion of SX 316 steel. Applied Surface Science, 2006, 252, 8521-8525.	6.1	184
5	Natural honey as corrosion inhibitor for metals and alloys. II. C-steel in high saline water. Corrosion Science, 2000, 42, 731-738.	6.6	165
6	Natural honey as corrosion inhibitor for metals and alloys. i. copper in neutral aqueous solution. Corrosion Science, 1998, 40, 1845-1850.	6.6	152
7	Inhibition of acid corrosion of aluminum using vanillin. Corrosion Science, 2001, 43, 1031-1039.	6.6	152
8	Inhibition of C-steel corrosion in acidic solution using the aqueous extract of zallouh root. Materials Chemistry and Physics, 2008, 108, 278-282.	4.0	104
9	Novel cationic surfactants for corrosion inhibition of carbon steel pipelines in oil and gas wells applications. Journal of Molecular Liquids, 2016, 214, 347-356.	4.9	102
10	Characterization of nanocrystalline SnO <sub>2</sub> thin film fabricated by electrodeposition method for dye-sensitized solar cell application. Applied Surface Science, 2010, 256, 6601-6606.	6.1	68
11	Animal glue as green inhibitor for corrosion of aluminum and aluminum-silicon alloys in sodium hydroxide solutions. Journal of Molecular Liquids, 2016, 220, 755-761.	4.9	49
12	A novel green inhibitor for C-steel corrosion in 2.0 mol·L <sup>-1</sup> hydrochloric acid solution. Chinese Journal of Chemical Engineering, 2017, 25, 373-380.	3.5	37
13	Some organic and inorganic compounds as inhibitors for carbon steel corrosion in 3.5 percent NaCl solution. Anti-Corrosion Methods and Materials, 2006, 53, 118-123.	1.5	34
14	Gelatin as corrosion inhibitor for aluminum and aluminum silicon alloys in sodium hydroxide solutions. Protection of Metals and Physical Chemistry of Surfaces, 2016, 52, 140-148.	1.1	29
15	Inhibition of Metallic Corrosion Using Ficus Extract. Portugaliae Electrochimica Acta, 2006, 24, 347-356.	1.1	20
16	Performance of Ni-Cu-ZrO <sub>2</sub> nanocomposite coatings fabricated by electrodeposition technique. Anti-Corrosion Methods and Materials, 2017, 64, 315-325.	1.5	15
17	Synthesis and Characterization of Carbon Steel Corrosion Inhibitors Based on 4,5,6,7-tetrahydrobenzo[b]thiophene Scaffold. Protection of Metals and Physical Chemistry of Surfaces, 2019, 55, 179-186.	1.1	14
18	Methanol photo-oxidation at graphene and carbon nanotubes modified TiO <sub>2</sub> nanosheets electrocatalysts. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 338, 37-48.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Amidopoly Ethylamines as Corrosion Inhibitors for Zinc Dissolution in Different Acidic Electrolytes. Portugaliae Electrochimica Acta, 2009, 27, 615-630.	1.1	10
20	Study of the inhibition effect of two novel synthesized amidopolyamine-based cationic surfactants on aluminum corrosion in 0.5M HCl solution. Journal of Surfactants and Detergents, 2022, 25, 133-143.	2.1	8
21	Natural Occurring Substances as Corrosion Inhibitors for Tin in Sodium Bicarbonate Solutions. Journal of the Korean Chemical Society, 2009, 53, 485-490.	0.2	7
22	Green Approaches to Corrosion Mitigation. International Journal of Corrosion, 2012, 2012, 1-2.	1.1	6
23	Recyclization of Expired Megavit Zinc (MZ) Drug as Metallic Corrosion Inhibitor for Copper Alloy C10100 in Nitric Acid Solution. Journal of Bio- and Tribo-Corrosion, 2021, 7, 1.	2.6	6
24	Effect of some amidopoly ethylamine on corrosion of zinc electrode used in zinc-manganese batteries. Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 246-252.	1.1	5