GÃ¶khan Gece

List of Publications by Year
in descending order

29 papers	2,583 citations	687363 13 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	1827 citing authors

#	Article	IF	Citations
1	Inhibition of steel corrosion by some Schiff and Mannich bases: a theoretical evaluation. Voprosy Khimii I Khimicheskoi Tekhnologii, 2021, , 27-34.	0.4	1
2	A newly synthesized ionic liquid as an effective corrosion inhibitor for carbon steel in HCl medium: A combined experimental and computational studies. Materials Today Communications, 2021, 29, 102905.	1.9	9
3	Electrochemical and theoretical assessment of the effect of two biocides on the corrosion of petroleum steel in sulfurâ€polluted Black Sea water. Materials and Corrosion - Werkstoffe Und Korrosion, 2019, 70, 2334-2342.	1.5	2
4	A Theoretical Investigation of Some N-Hydroxymethyl Amino Acids as Corrosion Inhibitors for Mild Steel. Key Engineering Materials, 2019, 800, 108-112.	0.4	3
5	Flexible Semicrown Etherâ€Linked Symmetric Cationic Gemini Surfactants: Synthesis and Evaluation as Catalysts for Acceleration of Diastereoselective [3 + 2] Cycloaddition Reaction in Reversed Phase Micellar Media. Journal of Surfactants and Detergents, 2019, 22, 197-208.	2.1	13
6	Evaluation of the corrosion inhibiting efficacy of a newly synthesized nitrone against St37 steel corrosion in acidic medium: Experimental and theoretical approaches. Materials Science and Engineering C, 2018, 93, 539-553.	7.3	38
7	A quantum chemical insight into corrosion inhibition effects of moxifloxacin and betamethasone drugs. International Journal of Corrosion and Scale Inhibition, 2018, 7, .	0.6	2
8	A Theoretical Study on Chemically Elegant Proton Pump Inhibitors in Search of Novel Green Corrosion Inhibitors. Protection of Metals and Physical Chemistry of Surfaces, 2017, 53, 1173-1180.	1.1	5
9	Untangling the Inhibition Effects of Aliphatic Amines on Silver Corrosion: a Computational Study. Chemistry Journal of Moldova, 2017, 12, 64-70.	0.6	6
10	A computational study of two hexitol borates as corrosion inhibitors for steel. International Journal of Corrosion and Scale Inhibition, 2017, 6, .	0.6	0
11	Experimental and Quantum Chemical Evaluation of 8-Hydroxyquinoline as a Corrosion Inhibitor for Copper in 0.1 M HCl. Industrial & Engineering Chemistry Research, 2016, 55, 9614-9624.	3.7	131
12	Corrosion inhibition behavior of two quinoline chalcones: insights from density functional theory. Corrosion Reviews, 2015, 33, 195-202.	2.0	10
13	Theoretical evaluation of the inhibition properties of two thiophene derivatives on corrosion of carbon steel in acidic media. Materials and Corrosion - Werkstoffe Und Korrosion, 2013, 64, 940-944.	1.5	11
14	Experimental and theoretical study of the inhibition effects of some Schiff bases as corrosion inhibitors of aluminium in HCl. Materials and Corrosion - Werkstoffe Und Korrosion, 2012, 63, 729-734.	1.5	15
15	Response and contribution to the comments by G. Shama on the paper entitled â€œDrugs: A review of promising novel corrosion inhibitorsâ€• Corrosion Science, 2012, 60, 3.	6.6	2
16	Molecular-Level Understanding of the Inhibition Efficiency of Some Inhibitors of Zinc Corrosion by Quantum Chemical Approach. Industrial & Engineering Chemistry Research, 2012, 51, 14115-14120.	3.7	28
17	Drugs: A review of promising novel corrosion inhibitors. Corrosion Science, 2011, 53, 3873-3898.	6.6	442
18	Experimental and theoretical studies on the corrosion properties of some conducting polymer coatings. Journal of Solid State Electrochemistry, 2011, 15, 1063-1070.	2.5	18

#	Article	IF	Citations
19	Quantum chemical studies of some amino acids on the corrosion of cobalt in sulfuric acid solution. Materials and Corrosion - Werkstoffe Und Korrosion, 2010, 61, 141-146.	1.5	26
20	Experimental and theoretical calculations on corrosion inhibition of steel in 1M H2SO4 by crown type polyethers. Corrosion Science, 2010, 52, 984-990.	6.6	91
21	A theoretical study of some hydroxamic acids as corrosion inhibitors for carbon steel. Corrosion Science, 2010, 52, 3304-3308.	6.6	53
22	A theoretical study on the inhibition efficiencies of some amino acids as corrosion inhibitors of nickel. Corrosion Science, 2010, 52, 3435-3443.	6.6	144
23	Quantum chemical study of some cyclic nitrogen compounds as corrosion inhibitors of steel in NaCl media. Corrosion Science, 2009, 51, 1876-1878.	6.6	278
24	Theoretical Calculations of Metol as Corrosion Inhibitor of Steel. Journal of the Korean Chemical Society, 2009, 53, 671-676.	0.2	3
25	Experimental and theoretical study of the effect of some heterocyclic compounds on the corrosion of low carbon steel in 3.5% NaCl medium. Journal of Applied Electrochemistry, 2008, 38, 809-815.	2.9	168
26	The use of quantum chemical methods in corrosion inhibitor studies. Corrosion Science, 2008, 50, 2981-2992.	6.6	1,074
27	Revealing the Inhibition Efficiencies of Artesunate and Rutin for Corrosion of Steel: A Theoretical Study. Key Engineering Materials, 0, 762, 325-329.	0.4	4
28	Electrochemical Evaluation of Sustainable Corrosion Inhibitors via Dynamic Electrochemical Impedance Spectroscopy. ACS Symposium Series, 0, , 61-85.	0.5	5
29	A Mini Review on Unassailable Inhibiting Roles of Some Compounds in Neutral Media. ACS Symposium Series, 0, , 167-176.	0.5	1