

M Sobhi

List of Publications by Year in descending order

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12
papers

250
citations

1163117

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h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Non Ionic Surfactants Containing Triazole, Thiadiazole and Oxadiazole as Inhibitors of the Corrosion of Carbon Steel in 1M Hydrochloric Acid. Journal of Surfactants and Detergents, 2013, 16, 937-946.	2.1	49
2	Sildenafil citrate (Viagra) as a corrosion inhibitor for carbon steel in hydrochloric acid solutions. Monatshefte für Chemie, 2012, 143, 1379-1387.	1.8	46
3	Synthesis of some aromatic nitro compounds and its applications as inhibitors for corrosion of carbon steel in hydrochloric acid solution. Protection of Metals and Physical Chemistry of Surfaces, 2013, 49, 485-491.	1.1	37
4	Experimental and Theoretical Investigation by DFT on the Some Azole Antifungal Drugs as Green Corrosion Inhibitors for Aluminum in 1.0M HCl. Protection of Metals and Physical Chemistry of Surfaces, 2018, 54, 503-512.	1.1	27
5	Gatifloxacin as corrosion inhibitor for carbon steel in hydrochloric acid solutions. Protection of Metals and Physical Chemistry of Surfaces, 2014, 50, 825-832.	1.1	23
6	Ni ²⁺ cation and imidazole as corrosion inhibitors for carbon steel in sulfuric acid solutions. Monatshefte für Chemie, 2010, 141, 1287-1295.	1.8	19
7	Chemical, Electrochemical and Morphology Studies on Methyl Hydroxyethyl Cellulose as Green Inhibitor for Corrosion of Copper in Hydrochloric acid Solutions. Protection of Metals and Physical Chemistry of Surfaces, 2018, 54, 893-898.	1.1	17
8	Synthesis and Estimation of Some Surface-Active Compounds Derived from Fused Pyridine as Corrosion Inhibitors for Aluminum in Hydrochloric Acid Solutions. Protection of Metals and Physical Chemistry of Surfaces, 2021, 57, 811-819.	1.1	10
9	Wastewater Purification from Permanganate Ions by Sorption on the Ocimum basilicum Leaves Powder Modified by Zinc Chloride. Journal of Chemistry, 2021, 2021, 1-10.	1.9	8
10	Marjoram Extract as Corrosion Inhibitor for Dissolution of Zinc in 1.0 M HCl. International Journal of Corrosion, 2013, 2013, 1-7.	1.1	7
11	Naturally Occurring <i>Elettaria cardamomum</i> Extract as a Corrosion Inhibitor for the Dissolution of Zinc in 1.0 M HCl. ISRN Corrosion, 2012, 2012, 1-6.	0.3	4
12	Synthesis, Surface Properties and Inhibiting Action of Novel Nonionic Surfactants on Carbon Steel Corrosion in 1 M Hydrochloric Acid Solution. Chemical Engineering Communications, 0, , 151015052853008.	2.6	3