

Marziya Rizvi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

518
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharide from <i>Plantago</i> as a green corrosion inhibitor for carbon steel in 1M HCl solution. <i>Carbohydrate Polymers</i> , 2017, 160, 172-183.	10.2	165
2	Inhibitory effect of xanthan gum and synergistic surfactant additives for mild steel corrosion in 1 M HCl. <i>Carbohydrate Polymers</i> , 2016, 136, 384-393.	10.2	119
3	Adsorption and corrosion inhibition behavior of hydroxyethyl cellulose and synergistic surfactants additives for carbon steel in 1 M HCl. <i>Carbohydrate Polymers</i> , 2017, 156, 202-214.	10.2	102
4	Biopolymer from Tragacanth Gum as a Green Corrosion Inhibitor for Carbon Steel in 1 M HCl Solution. <i>ACS Omega</i> , 2017, 2, 3997-4008.	3.5	77
5	Corrosion inhibition performance of dwarf palm and <i>Cynara cardunculus</i> leaves extract for St37 steel in 15% H ₂ SO ₄ : a comparative study. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 691-722.	2.6	25
6	Sodium nitrite as a corrosion inhibitor of copper in simulated cooling water. <i>Scientific Reports</i> , 2021, 11, 8353.	3.3	17
7	Investigation of "Propolis" as a Green Inhibitor of SAE 1010 Carbon Steel Corrosion in 3.5% NaCl Environment. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 9328-9339.	3.7	9
8	Carbohydrate polymers protecting metals in aggressive environment. , 2022, , 185-203.		0