

Najmeh Asadi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1478505

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docs citations

10
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363
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement the protection performance of lanolin based temporary coating using benzotriazole and cerium (III) nitrate: Combined experimental and computational analysis. Progress in Organic Coatings, 2021, 151, 106085.	3.9	5
2	Surface Pretreatments of AA5083 Aluminum Alloy with Enhanced Corrosion Protection for Cerium-Based Conversion Coatings Application: Combined Experimental and Computational Analysis. Molecules, 2021, 26, 7413.	3.8	3
3	Theoretical MD/DFT computer explorations and surface-electrochemical investigations of the zinc/iron metal cations interactions with highly active molecules from Lemon balm extract toward the steel corrosion retardation in saline solution. Journal of Molecular Liquids, 2020, 310, 113220.	4.9	21
4	Nanoparticles incorporated in silane sol-gel coatings. , 2020, , 451-471.		5
5	Utilizing Lemon Balm extract as an effective green corrosion inhibitor for mild steel in 1M HCl solution: A detailed experimental, molecular dynamics, Monte Carlo and quantum mechanics study. Journal of the Taiwan Institute of Chemical Engineers, 2019, 95, 252-272.	5.3	242
6	Synergistic effect of imidazole dicarboxylic acid and Zn ²⁺ simultaneously doped in halloysite nanotubes to improve protection of epoxy ester coating. Progress in Organic Coatings, 2019, 132, 29-40.	3.9	25
7	Doping of zinc cations in chemically modified halloysite nanotubes to improve protection function of an epoxy ester coating. Corrosion Science, 2019, 151, 69-80.	6.6	24
8	Halloysite nanotubes loaded with imidazole dicarboxylic acid to enhance protection properties of a polymer coating. Progress in Organic Coatings, 2019, 127, 375-384.	3.9	18
9	Determination of Optimum Concentration of Benzimidazole Improving the Cathodic Disbonding Resistance of Epoxy Coating. Coatings, 2018, 8, 471.	2.6	4
10	Effect of Curing Conditions on the Protective Performance of an Ecofriendly Hybrid Silane Sol-gel Coating with Clay Nanoparticles Applied on Mild Steel. Industrial & Engineering Chemistry Research, 2014, 53, 10644-10652.	3.7	25