

# S Martinez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10928730/publications.pdf>

Version: 2024-02-01

12  
papers

1,210  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitory mechanism of mimosa tannin using molecular modeling and substitutional adsorption isotherms. <i>Materials Chemistry and Physics</i> , 2003, 77, 97-102.	4.0	395
2	A nonlinear kinetic model introduced for the corrosion inhibitive properties of some organic inhibitors. <i>Journal of Applied Electrochemistry</i> , 2003, 33, 1137-1142.	2.9	251
3	Inhibitory mechanism of low-carbon steel corrosion by mimosa tannin in sulphuric acid solutions. <i>Journal of Applied Electrochemistry</i> , 2001, 31, 973-978.	2.9	157
4	Copper corrosion inhibition by <i>Azadirachta indica</i> leaves extract in 0.5M sulphuric acid. <i>Materials Letters</i> , 2007, 61, 148-151.	2.6	117
5	Correlation between the molecular structure and the corrosion inhibition efficiency of chestnut tannin in acidic solutions. <i>Computational and Theoretical Chemistry</i> , 2003, 640, 167-174.	1.5	108
6	The inhibition activity of ascorbic acid towards corrosion of steel in alkaline media containing chloride ions. <i>Corrosion Science</i> , 2008, 50, 2705-2709.	6.6	74
7	Adsorption of Organic Anions on Low-Carbon Steel in Saturated Ca(OH) <sub>2</sub> and the HSAB Principle. <i>Journal of the Electrochemical Society</i> , 2007, 154, C671.	2.9	35
8	Synthesis of 4-aryl-1,2,3-triazolyl appended natural coumarin-related compounds with antiproliferative and radical scavenging activities and intracellular ROS production modification. <i>New Journal of Chemistry</i> , 2017, 41, 7531-7543.	2.8	25
9	The inhibition of copper-nickel alloy corrosion under controlled hydrodynamic condition in seawater. <i>Journal of Applied Electrochemistry</i> , 2006, 36, 1311-1315.	2.9	16
10	Determination of wine antioxidant capacity by derivative potentiometric titration with electrogenerated chlorine. <i>European Food Research and Technology</i> , 2005, 220, 658-661.	3.3	15
11	Effect of tartrate on the electrochemical behaviour and semiconductive properties of passive film on steel in saturated calcium hydroxide. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2015, 66, 1344-1353.	1.5	9
12	Evaluation of the uniform current density assumption in cathodic protection systems with close anode-cathode arrangement. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2010, 61, 338-342.	1.5	8