

George Jarjoura

List of Publications by Year in descending order

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14
papers

398
citations

932766

10
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in electroless-plated Ni-P and its composites for erosion and corrosion applications: a review. <i>Emergent Materials</i> , 2018, 1, 3-24.	3.2	87
2	Indentation and erosion behavior of electroless Ni-P coating on pipeline steel. <i>Wear</i> , 2017, 376-377, 1630-1639.	1.5	57
3	Fabrication and investigation of the scratch and indentation behaviour of new generation Ni-P-nano-NiTi composite coating for oil and gas pipelines. <i>Wear</i> , 2019, 426-427, 265-276.	1.5	41
4	Novel electroless deposited corrosion resistant and anti-bacterial NiP-TiNi nanocomposite coatings. <i>Surface and Coatings Technology</i> , 2019, 369, 323-333.	2.2	35
5	Effect of electroless bath composition on the mechanical, chemical, and electrochemical properties of new NiP-C3N4 nanocomposite coatings. <i>Surface and Coatings Technology</i> , 2019, 362, 239-251.	2.2	31
6	Indentation and bending behavior of electroless Ni-P-Ti composite coatings on pipeline steel. <i>Surface and Coatings Technology</i> , 2018, 334, 243-252.	2.2	28
7	Synthesis, Characterization, and Application of Novel Ni-P-Carbon Nitride Nanocomposites. <i>Coatings</i> , 2018, 8, 37.	1.2	28
8	Investigation of fracture behavior of annealed electroless Ni-P coating on pipeline steel using acoustic emission methodology. <i>Surface and Coatings Technology</i> , 2017, 326, 336-342.	2.2	25
9	Dent Resistance and Effect of Indentation Loading Rate on Superelastic TiNi Alloy. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2013, 44, 3544-3551.	1.1	24
10	Synthesis and Characterization of Scratch-Resistant Ni-P-Ti-Based Composite Coating. <i>Tribology Transactions</i> , 2019, 62, 880-896.	1.1	24
11	Microbiologically-influenced corrosion of the electroless-deposited NiP-TiNi Coating. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103445.	2.3	10
12	Effects of superelastic nano-NiTi additions on electroless Ni-P coating properties under bending. <i>Surface and Coatings Technology</i> , 2019, 378, 125064.	2.2	4
13	Investigation of the Mechanical Behavior of Electroless Ni-P-Ti Composite Coatings. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2020, 142, .	0.8	3
14	Enhanced Erosion-Corrosion Resistance of Nickel-Phosphorus-Nitinol Coating. <i>Journal of Bio- and Tribo-Corrosion</i> , 2022, 8, 1.	1.2	1