

# Sudagar J

## List of Publications by Year in descending order

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19  
papers

1,136  
citations

758635

12  
h-index

839053

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical behaviour of polymer derived ceramics – a review. International Materials Reviews, 2021, 66, 426-449.	9.4	45
2	Effect of Reduced Graphene Oxide Reinforcement on the Wear Characteristics of Electroless Ni-P Coatings. Journal of Materials Engineering and Performance, 2018, 27, 3044-3053.	1.2	15
3	Electroless Deposition of Nanolayered Metallic Coatings. , 2017, , .		6
4	Influence of a Zwitterionic Surfactant on the Surface Properties of Electroless Ni–P Coating on Mild Steel. Journal of Surfactants and Detergents, 2016, 19, 1081-1088.	1.0	15
5	Stress induced environmental damage in precursor derived SiBCN ceramics. Ceramics International, 2016, 42, 6692-6700.	2.3	2
6	Wear and scratch behaviour of electroless Ni-P-nano-TiO <sub>2</sub> : Effect of surfactants. Wear, 2016, 346-347, 148-157.	1.5	59
7	Electroless Ni–P–MWCNT composite coating for textile industry application. Surface Engineering, 2016, 32, 338-343.	1.1	12
8	Effect of surfactants on the coating properties and corrosion behaviour of Ni–P–nano-TiO <sub>2</sub> coatings. Surface and Coatings Technology, 2015, 276, 320-326.	2.2	56
9	Corrosion behavior of polymer-derived SiHfCN(O) ceramics in salt and acid environments. Ceramics International, 2015, 41, 10659-10669.	2.3	13
10	Corrosion of Polymer-Derived Ceramics in Hydrofluoric Acid and Sodium Salts. Advances in Science and Technology, 2014, 89, 82-87.	0.2	5
11	Electroless nickel, alloy, composite and nano coatings – A critical review. Journal of Alloys and Compounds, 2013, 571, 183-204.	2.8	700
12	A new method to prepare MgO and base for further electroless nickel deposition on magnesium substrate. International Journal of Surface Science and Engineering, 2013, 7, 97.	0.4	3
13	INFLUENCE OF SURFACTANTS ON THE CORROSION PROPERTIES OF CHROMIUM-FREE ELECTROLESS NICKEL DEPOSIT ON MAGNESIUM ALLOY. Surface Review and Letters, 2012, 19, 1250025.	0.5	3
14	Electroless Ni–P deposition with vanadium based coating as pretreatment on AZ91D magnesium alloy. Transactions of the Institute of Metal Finishing, 2012, 90, 129-136.	0.6	15
15	Microstructure and Mechanical Properties of an Extruded Mg-2Dy-0.5Zn Alloy. Journal of Materials Science and Technology, 2012, 28, 543-551.	5.6	23
16	The performance of surfactant on the surface characteristics of electroless nickel coating on magnesium alloy. Progress in Organic Coatings, 2012, 74, 788-793.	1.9	63
17	High corrosion resistance of electroless Ni-P with chromium-free conversion pre-treatments on AZ91D magnesium alloy. Transactions of Nonferrous Metals Society of China, 2011, 21, 921-928.	1.7	32
18	Increased Corrosion Resistance of Closed-Cell Aluminum Foams by Electroless Ni-P Coatings. Materials Transactions, 2011, 52, 2282-2284.	0.4	22

#	ARTICLE	IF	CITATIONS
19	Dry Sliding Wear Properties of a 7075-T6 Aluminum Alloy Coated with Ni-P (h) in Different Pretreatment Conditions. Journal of Materials Engineering and Performance, 2010, 19, 810-818.	1.2	47