

# Vesna Alar

## List of Publications by Year in descending order

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15  
papers

170  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic inhibition of carbon steel corrosion in seawater by cerium chloride and sodium gluconate. <i>Corrosion Science</i> , 2015, 98, 88-97.	6.6	73
2	Experimental Evaluation of Polyester and Epoxy“Polyester Powder Coatings in Aggressive Media. <i>Coatings</i> , 2018, 8, 98.	2.6	18
3	Electrochemical Corrosion Behavior of Near-Nano and Nanostructured WC-Co Cemented Carbides. <i>Metals</i> , 2017, 7, 69.	2.3	14
4	A significant improvement in material of foam. <i>Journal of Alloys and Compounds</i> , 2013, 573, 128-132.	5.5	10
5	Development of Models for Prediction of Corrosion and Pitting Potential on AISI 304 Stainless Steel in Different Environmental Conditions. <i>International Journal of Electrochemical Science</i> , 2016, 11, 7674-7689.	1.3	10
6	The effect of temperature on corrosion behavior of AA5083 in brackish water and seawater. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 1817-1825.	1.5	8
7	Effect of the cerium (III) chloride heptahydrate on the corrosion inhibition of aluminum alloy. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2020, 71, 125-147.	1.5	8
8	Electrochemical Behaviour of PACVD TiN-Coated CoCrMo Medical Alloy. <i>Metals</i> , 2017, 7, 231.	2.3	7
9	A Comparative Study of Green Inhibitors for Galvanized Steel in Aqueous Solutions. <i>Metals</i> , 2020, 10, 448.	2.3	7
10	The effect of CeCl 3 inhibitor on the localized corrosion of stainless steel in chloride solutions. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 1273-1287.	1.5	6
11	Effect of steel substrate on the corrosion properties of a gradient multilayer TiN/TiCN coating deposited by the PACVD process. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 307-318.	1.5	5
12	Phosphating Modification with Metal Ions of Carbon Steel Surface to Improve the Influence of Anticorrosion Properties. <i>Technologies</i> , 2022, 10, 3.	5.1	2
13	Crevice corrosion resistance of high alloyed materials in 3.5% NaCl solution. <i>International Journal of Materials Research</i> , 2014, 105, 603-606.	0.3	1
14	Influence of phosphate layer on adhesion properties between a steel surface and an organic coating. <i>Rudarsko Geolosko Naftni Zbornik</i> , 2022, 37, 11-17.	0.5	1
15	Properties of aluminium coatings produced using manual and robotized flame spraying processes. <i>International Journal of Materials Research</i> , 2014, 105, 215-218.	0.3	0