

Sanja Erakovic Pantovic

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

625
citations

10
h-index

22
g-index

22
ext. papers

705
ext. citations

3.4
avg, IF

3.38
L-index

#	Paper	IF	Citations
22	Bioactive hydroxyapatite/graphene composite coating and its corrosion stability in simulated body fluid. <i>Journal of Alloys and Compounds</i> , 2015 , 624, 148-157	5.7	138
21	Graphene-based antibacterial composite coatings electrodeposited on titanium for biomedical applications. <i>Progress in Organic Coatings</i> , 2015 , 83, 1-10	4.8	99
20	Corrosion stability and bioactivity in simulated body fluid of silver/hydroxyapatite and silver/hydroxyapatite/lignin coatings on titanium obtained by electrophoretic deposition. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 1633-43	3.4	78
19	Antifungal activity of Ag:hydroxyapatite thin films synthesized by pulsed laser deposition on Ti and Ti modified by TiO ₂ nanotubes substrates. <i>Applied Surface Science</i> , 2014 , 293, 37-45	6.7	55
18	Novel bioactive antimicrobial lignin containing coatings on titanium obtained by electrophoretic deposition. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 12294-322	6.3	50
17	Structural and biological evaluation of lignin addition to simple and silver-doped hydroxyapatite thin films synthesized by matrix-assisted pulsed laser evaporation. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 5333	4.5	39
16	In vitro investigation of electrophoretically deposited bioactive hydroxyapatite/chitosan coatings reinforced by graphene. <i>Journal of Industrial and Engineering Chemistry</i> , 2017 , 47, 336-347	6.3	38
15	Investigation of silver impact on hydroxyapatite/lignin coatings electrodeposited on titanium. <i>Materials Chemistry and Physics</i> , 2013 , 142, 521-530	4.4	36
14	The effect of lignin on the structure and characteristics of composite coatings electrodeposited on titanium. <i>Progress in Organic Coatings</i> , 2012 , 75, 275-283	4.8	25
13	An investigation of thermochemical changes in Canadian hardwood species during wood welding. <i>European Journal of Wood and Wood Products</i> , 2013 , 71, 245-257	2.1	13
12	Electrochemical synthesis of nanosized hydroxyapatite/graphene composite powder. <i>Carbon Letters</i> , 2015 , 16, 233-240	2.3	10
11	The electrochemical impedance spectroscopy of silver doped hydroxyapatite coating in simulated body fluid used as corrosive agent. <i>Journal of the Serbian Chemical Society</i> , 2012 , 77, 1609-1623	0.9	9
10	Electrophoretic Deposition of Biocomposite Lignin/Hydroxyapatite Coatings on Titanium. <i>International Journal of Chemical Reactor Engineering</i> , 2009 , 7,	1.2	8
9	Anaphoretical/oxidative approach to the in-situ synthesis of adherent hydroxyapatite/titanium oxide composite coatings on titanium. <i>Surface and Coatings Technology</i> , 2019 , 358, 688-694	4.4	8
8	Graphene Based Biomedical Composite Coatings Produced by Electrophoretic Deposition on Titanium. <i>Eurasian Chemico-Technological Journal</i> , 2015 , 17, 3	0.8	7
7	Simultaneous anodization/anaphoretic electrodeposition synthesis of nano calcium phosphate/titanium oxide composite coatings assisted with chitosan oligosaccharide lactate. <i>Materials Letters</i> , 2020 , 261, 127121	3.3	6
6	Interactive promotion of supercapacitance of rare earth/CoO ₃ -based spray pyrolytic perovskite microspheres hosting the hydrothermal ruthenium oxide. <i>Electrochimica Acta</i> , 2019 , 321, 134721	6.7	2

5	Relationship between the properties of an interlayer formed by in situ Ti anodization and anaphoretically deposited hydroxyapatite. <i>Journal of the Serbian Chemical Society</i> , 2019 , 84, 1305-1318	0.9	2
4	The roles of constituting oxides in rare-earth cobaltite-based perovskites on their pseudocapacitive behavior. <i>Journal of Electroanalytical Chemistry</i> , 2021 , 897, 115556	4.1	1
3	Spray-Pyrolytic Tunable Structures of Mn Oxides-Based Composites for Electrocatalytic Activity Improvement in Oxygen Reduction. <i>Metals</i> , 2022 , 12, 22	2.3	1
2	Synthesis and characterization of sintered hydroxyapatite/lignin coatings on titanium. <i>Hemjska Industrija</i> , 2012 , 66, 187-192	0.6	
1	Low-temperature-synthesized RuO ₂ from acidic chloride solution for the electrode coating applications. <i>Journal of the Serbian Chemical Society</i> , 2017 , 82, 695-709	0.9	