

Ana Jankovic

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.

19
papers

736
citations

14
h-index

19
g-index

19
ext. papers

859
ext. citations

4.9
avg, IF

3.86
L-index

#	Paper	IF	Citations
19	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
18	Graphene-based antibacterial composite coatings electrodeposited on titanium for biomedical applications. <i>Progress in Organic Coatings</i> , 2015 , 83, 1-10	4.8	99
17	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
16	Physicochemical and mechanical properties and antibacterial activity of silver/poly(vinyl alcohol)/graphene nanocomposites obtained by electrochemical method. <i>Composites Part B: Engineering</i> , 2016 , 85, 102-112	10	58
15	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
14	The effect of graphene loading on mechanical, thermal and biological properties of poly(vinyl alcohol)/graphene nanocomposites. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 34, 250-257	6.3	47
13	Chitosan-based hydrogel wound dressings with electrochemically incorporated silver nanoparticles [In vitro study]. <i>European Polymer Journal</i> , 2019 , 121, 109257	5.2	41
12	Gentamicin-Loaded Bioactive Hydroxyapatite/Chitosan Composite Coating Electrodeposited on Titanium. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 3994-4007	5.5	40
11	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
10	Silver/poly(vinyl alcohol)/chitosan/graphene hydrogels [Synthesis, biological and physicochemical properties and silver release kinetics. <i>Composites Part B: Engineering</i> , 2018 , 154, 175-185	10	37
9	Investigation of silver impact on hydroxyapatite/lignin coatings electrodeposited on titanium. <i>Materials Chemistry and Physics</i> , 2013 , 142, 521-530	4.4	36
8	Antibacterial graphene-based hydroxyapatite/chitosan coating with gentamicin for potential applications in bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 2175-2189	5.4	22
7	Kinetic models of swelling and thermal stability of silver/poly(vinyl alcohol)/chitosan/graphene hydrogels. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 77, 83-96	6.3	19
6	Assessing the Bioactivity of Gentamicin-Preloaded Hydroxyapatite/Chitosan Composite Coating on Titanium Substrate. <i>ACS Omega</i> , 2020 , 5, 15433-15445	3.9	15
5	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
4	Poly(vinyl alcohol)/chitosan hydrogels with electrochemically synthesized silver nanoparticles for wound dressing applications. <i>Journal of Electrochemical Science and Engineering</i> , 2020 , 10, 185-198	1.9	4
3	Electrophoretic Deposition of Biocompatible and Bioactive Hydroxyapatite-Based Coatings on Titanium. <i>Materials</i> , 2021 , 14,	3.5	4

- 2 The chitosan-based bioactive composite coating on titanium. *Journal of Materials Research and Technology*, **2021**, 15, 4461-4474 5.5 1
- 1 Graphene reinforced hydroxyapatite biocomposite coatings obtained by electrophoretic deposition on titanium. *Materials Protection*, **2018**, 59, 293-306 0.4