

Viktoriia Korniienko

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

311
citations

1051969

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26
all docs

26
docs citations

26
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and biological characterization of chitosan electrospun nanofibrous membrane nucleated with silver nanoparticles. <i>Applied Nanoscience (Switzerland)</i> , 2022, 12, 1061-1070.	1.6	11
2	Impact of MMP-9 Genetic Polymorphism and Concentration on the Development of Coronary Artery Disease in Ukrainian Population. <i>Cardiology Research and Practice</i> , 2022, 2022, 1-8.	0.5	4
3	Impact of Electrospinning Parameters and Post-Treatment Method on Antibacterial and Antibiofilm Activity of Chitosan Nanofibers. <i>Molecules</i> , 2022, 27, 3343.	1.7	6
4	Effects of the sources of calcium and phosphorus on the structural and functional properties of ceramic coatings on titanium dental implants produced by plasma electrolytic oxidation. <i>Materials Science and Engineering C</i> , 2021, 119, 111607.	3.8	42
5	Hemostatic performance and biocompatibility of chitosan-based agents in experimental parenchymal bleeding. <i>Materials Science and Engineering C</i> , 2021, 120, 111740.	3.8	20
6	Combination of Chlorhexidine and Silver Nanoparticles: an Efficient Wound Infection and Healing Control System. <i>BioNanoScience</i> , 2021, 11, 256-268.	1.5	4
7	In vitro evaluation of electrochemically bioactivated Ti6Al4V 3D porous scaffolds. <i>Materials Science and Engineering C</i> , 2021, 121, 111870.	3.8	33
8	Bioactivity Performance of Pure Mg after Plasma Electrolytic Oxidation in Silicate-Based Solutions. <i>Molecules</i> , 2021, 26, 2094.	1.7	13
9	Hemostatic and Tissue Regeneration Performance of Novel Electrospun Chitosan-Based Materials. <i>Biomedicines</i> , 2021, 9, 588.	1.4	20
10	Development, characterization and antimicrobial properties of silver nanoparticles loaded chitosan-alginate sponges for biomedical application. <i>Journal of Materials Research</i> , 2021, 36, 3267-3277.	1.2	3
11	Biocompatibility and electron microscopy studies of epitaxial nanolaminate (Al _{0.5} Ti _{0.5})N/ZrN coatings deposited by Arc-PVD technique. <i>Ceramics International</i> , 2021, 47, 34648-34656.	2.3	5
12	Antimicrobial Electrospun Chitosan Nanofibrous Membranes Functionalized with Silver Nanoparticles. , 2021, , .		0
13	F- and P-enriched Coatings for Mg Implants by Low Energy PEO Process. , 2021, , .		0
14	ANTIBACTERIAL INFLUENCE OF SILVER NANOPARTICLES ON MULTI-RESISTANT STRAINS OF K. PNEUMONIAE ISOLATED AT HOSPITALS. <i>Eastern Ukrainian Medical Journal</i> , 2021, 9, 332-341.	0.0	0
15	In Vitro Biological Characterization of Silver-Doped Anodic Oxide Coating on Titanium. <i>Materials</i> , 2020, 13, 4359.	1.3	17
16	Biocompatibility and Antibacterial Properties of ZnO-Incorporated Anodic Oxide Coatings on TiZrNb Alloy. <i>Nanomaterials</i> , 2020, 10, 2401.	1.9	19
17	Formation of a Bacteriostatic Surface on ZrNb Alloy via Anodization in a Solution Containing Cu Nanoparticles. <i>Materials</i> , 2020, 13, 3913.	1.3	12
18	Nanostructured Hemostatic Sponges Made from Chitosan: Structural and Biological Evaluation. <i>Springer Proceedings in Physics</i> , 2020, , 95-110.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Morphological Changes in Gram-Negative Microorganisms Treated with Silver and Copper Nanoparticles. Springer Proceedings in Physics, 2020, , 51-57.	0.1	1
20	Plasma Electrolytic Oxidation of TiZr Alloy in ZnONPs-Contained Solution: Structural and Biological Assessment. Springer Proceedings in Physics, 2020, , 75-82.	0.1	2
21	Prospects for the use of silver nanoparticles for the creation of composite dental materials with antimicrobial properties. Reports of Vinnytsia National Medical University, 2020, 24, 125-128.	0.0	0
22	Synthesis, Characterization and Antibacterial Activity of Hydroxyapatite Composite Materials Loaded with ZnO Nanoparticles. Springer Proceedings in Physics, 2020, , 67-74.	0.1	0
23	Chitosan-Based Bioactive Hemostatic Agents with Antibacterial Propertiesâ€™ Synthesis and Characterization. Molecules, 2019, 24, 2629.	1.7	63
24	Ag Nanoparticle-Decorated Oxide Coatings Formed via Plasma Electrolytic Oxidation on ZrNb Alloy. Materials, 2019, 12, 3742.	1.3	22
25	Antibacterial activity of the new copper nanoparticles and Cu NPs/chitosan solution. , 2017, , .		13