

Nenad Filipovic

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,000
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

2041
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of a collagen-based composite material containing selenium nanoparticles. <i>Journal of Biomaterials Applications</i> , 2022, 36, 1800-1811.	2.4	1
2	In vitro colistin susceptibility of pandrug-resistant <i>Ac. baumannii</i> is restored in the presence of selenium nanoparticles. <i>Journal of Applied Microbiology</i> , 2022, 133, 1197-1206.	3.1	5
3	The influence of stabilizing agents on physicochemical properties of selenium nanoparticles obtained by chemical reduction. <i>Tehnika</i> , 2021, 76, 137-143.	0.2	0
4	Automatic Evaluation of the Lung Condition of COVID-19 Patients Using X-ray Images and Convolutional Neural Networks. <i>Journal of Personalized Medicine</i> , 2021, 11, 28.	2.5	18
5	Application of Artificial Intelligence-Based Regression Methods in the Problem of COVID-19 Spread Prediction: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4287.	2.6	35
6	Estimation of COVID-19 Epidemiology Curve of the United States Using Genetic Programming Algorithm. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 959.	2.6	10
7	Comparative Study of the Antimicrobial Activity of Selenium Nanoparticles With Different Surface Chemistry and Structure. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 624621.	4.1	103
8	Gadolinium-Labelled Cell Scaffolds to Follow-up Cell Transplantation by Magnetic Resonance Imaging. <i>Journal of Functional Biomaterials</i> , 2019, 10, 28.	4.4	6
9	Biomedical inorganic nanoparticles: preparation, properties, and perspectives. , 2019, , 1-46.		2
10	Poly (ϵ -caprolactone) microspheres for prolonged release of selenium nanoparticles. <i>Materials Science and Engineering C</i> , 2019, 96, 776-789.	7.3	22
11	Flexible and high-efficiency Sb ₂ S ₃ /solid carrier solar cell at low light intensity. <i>Environmental Chemistry Letters</i> , 2018, 16, 659-664.	16.2	11
12	Exopolysaccharide Produced by Probiotic Strain <i>Lactobacillus paraplantarum</i> BCGG11 Reduces Inflammatory Hyperalgesia in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1.	3.5	607
13	45S5Bioglass®-based scaffolds coated with selenium nanoparticles or with poly(lactide-co-glycolide)/selenium particles: Processing, evaluation and antibacterial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 208-215.	5.0	77
14	Multifunctional PLGA particles containing poly(L-glutamic acid)-capped silver nanoparticles and ascorbic acid with simultaneous antioxidative and prolonged antimicrobial activity. <i>Acta Biomaterialia</i> , 2014, 10, 151-162.	8.3	77
15	Synthesis of poly(ϵ -caprolactone) nanospheres in the presence of the protective agent poly(glutamic) Tj ETQq1 1 0.784314 rgBT /Over <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 414-424.	5.0	11
16	Facile synthesis of poly(ϵ -caprolactone) micro and nanospheres using different types of polyelectrolytes as stabilizers under ambient and elevated temperature. <i>Composites Part B: Engineering</i> , 2013, 45, 1471-1479.	12.0	15