Nenad Filipovic

List of Publications by Year
in descending order

16	1,000	933447 10	1058476 14
papers	citations	h-index	g-index

16	16	16	2041
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exopolysaccharide Produced by Probiotic Strain Lactobacillus paraplantarum BGCG11 Reduces Inflammatory Hyperalgesia in Rats. Frontiers in Pharmacology, 2018, 9, 1.	3.5	607
2	Comparative Study of the Antimicrobial Activity of Selenium Nanoparticles With Different Surface Chemistry and Structure. Frontiers in Bioengineering and Biotechnology, 2020, 8, 624621.	4.1	103
3	Multifunctional PLGA particles containing poly(l-glutamic acid)-capped silver nanoparticles and ascorbic acid with simultaneous antioxidative and prolonged antimicrobial activity. Acta Biomaterialia, 2014, 10, 151-162.	8.3	77
4	45S5BioglassÂ®-based scaffolds coated with selenium nanoparticles or with poly(lactide-co-glycolide)/selenium particles: Processing, evaluation and antibacterial activity. Colloids and Surfaces B: Biointerfaces, 2015, 132, 208-215.	5.0	77
5	Application of Artificial Intelligence-Based Regression Methods in the Problem of COVID-19 Spread Prediction: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 4287.	2.6	35
6	Poly (Îµ-caprolactone) microspheres for prolonged release of selenium nanoparticles. Materials Science and Engineering C, 2019, 96, 776-789.	7.3	22
7	Automatic Evaluation of the Lung Condition of COVID-19 Patients Using X-ray Images and Convolutional Neural Networks. Journal of Personalized Medicine, 2021, 11, 28.	2.5	18
8	Facile synthesis of poly(Îµ-caprolactone) micro and nanospheres using different types of polyelectrolytes as stabilizers under ambient and elevated temperature. Composites Part B: Engineering, 2013, 45, 1471-1479.	12.0	15
9	Synthesis of poly(É›-caprolactone) nanospheres in the presence of the protective agent poly(glutamic) Tj ETQq1 1 0.784314 rgBT /Ov Colloids and Surfaces B: Biointerfaces, 2014, 117, 414-424.	5.0	11
10	Flexible and high-efficiency Sb2S3/solid carrier solar cell at low light intensity. Environmental Chemistry Letters, 2018, 16, 659-664.	16.2	11
11	Estimation of COVID-19 Epidemiology Curve of the United States Using Genetic Programming Algorithm. International Journal of Environmental Research and Public Health, 2021, 18, 959.	2.6	10
12	Gadolinium-Labelled Cell Scaffolds to Follow-up Cell Transplantation by Magnetic Resonance Imaging. Journal of Functional Biomaterials, 2019, 10, 28.	4.4	6
13	In vitro colistin susceptibility of pandrug-resistant Ac. baumannii is restored in the presence of selenium nanoparticles. Journal of Applied Microbiology, 2022, 133, 1197-1206.	3.1	5
14	Biomedical inorganic nanoparticles: preparation, properties, and perspectives. , 2019, , 1-46.		2
15	Synthesis and characterization of a collagen-based composite material containing selenium nanoparticles. Journal of Biomaterials Applications, 2022, 36, 1800-1811.	2.4	1
16	The influence of stabilizing agents on physicochemical properties of selenium nanoparticles obtained by chemical reduction. Tehnika, 2021, 76, 137-143.	0.2	0