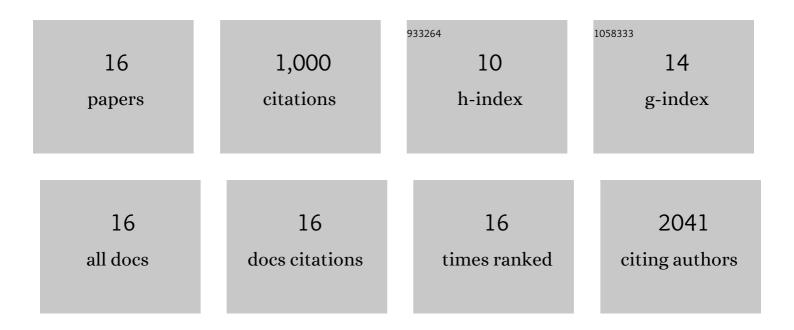
## Nenad Filipovic

List of Publications by Year in descending order

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NENAD FILIDOVIC

#	Article	IF	CITATIONS
1	Synthesis and characterization of a collagen-based composite material containing selenium nanoparticles. Journal of Biomaterials Applications, 2022, 36, 1800-1811.	1.2	1
2	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.	1.4	5
3	The influence of stabilizing agents on physicochemical properties of selenium nanoparticles obtained by chemical reduction. Tehnika, 2021, 76, 137-143.	0.0	0
4	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.	1.1	18
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.	1.2	35
6	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.	1.2	10
7	Comparative Study of the Antimicrobial Activity of Selenium Nanoparticles With Different Surface Chemistry and Structure. Frontiers in Bioengineering and Biotechnology, 2020, 8, 624621.	2.0	103
8	Gadolinium-Labelled Cell Scaffolds to Follow-up Cell Transplantation by Magnetic Resonance Imaging. Journal of Functional Biomaterials, 2019, 10, 28.	1.8	6
9	Biomedical inorganic nanoparticles: preparation, properties, and perspectives. , 2019, , 1-46.		2
10	Poly (ε-caprolactone) microspheres for prolonged release of selenium nanoparticles. Materials Science and Engineering C, 2019, 96, 776-789.	3.8	22
11	Flexible and high-efficiency Sb2S3/solid carrier solar cell at low light intensity. Environmental Chemistry Letters, 2018, 16, 659-664.	8.3	11
12	Exopolysaccharide Produced by Probiotic Strain Lactobacillus paraplantarum BGCG11 Reduces Inflammatory Hyperalgesia in Rats. Frontiers in Pharmacology, 2018, 9, 1.	1.6	607
13	45S5Bioglass®-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.	2.5	77
14	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.	4.1	77
15	Synthesis of poly(É>-caprolactone) nanospheres in the presence of the protective agent poly(glutamic) Tj ETQq1 1 Colloids and Surfaces B: Biointerfaces, 2014, 117, 414-424.	0.78431 2.5	4 rgBT /Ov∈ 11
16	Facile synthesis of poly(ε-caprolactone) micro and nanospheres using different types of polyelectrolytes as stabilizers under ambient and elevated temperature. Composites Part B: Engineering, 2013, 45, 1471-1479.	5.9	15