

Katarina NeÅoviÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6713018/publications.pdf>

Version: 2024-02-01

16
papers

345
citations

949033

11
h-index

1051228

16
g-index

16
all docs

16
docs citations

16
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver/poly(vinyl alcohol)/graphene hydrogels for wound dressing applications: Understanding the mechanism of silver, antibacterial agent release. <i>Journal of Vinyl and Additive Technology</i> , 2022, 28, 196-210.	1.8	12
2	Evaluation of Soft Tissue Regenerative Processes After Subcutaneous Implantation of Silver/Poly(Vinyl Alcohol) and Novel Silver/Poly(Vinyl Alcohol)/Graphene Hydrogels in an Animal Model. <i>Acta Veterinaria</i> , 2021, 71, 285-302.	0.2	3
3	Macrophages, the main marker in biocompatibility evaluation of new hydrogels after subcutaneous implantation in rats. <i>Journal of Biomaterials Applications</i> , 2021, , 088532822110461.	1.2	1
4	The effect of cesium dopant on APCVD graphene coating on copper. <i>Journal of Materials Research and Technology</i> , 2020, 9, 9798-9812.	2.6	9
5	A comprehensive review of the polymer-based hydrogels with electrochemically synthesized silver nanoparticles for wound dressing applications. <i>Polymer Engineering and Science</i> , 2020, 60, 1393-1419.	1.5	23
6	Assessing the Bioactivity of Gentamicin-Preloaded Hydroxyapatite/Chitosan Composite Coating on Titanium Substrate. <i>ACS Omega</i> , 2020, 5, 15433-15445.	1.6	29
7	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.	1.6	7
8	Chitosan-based hydrogel wound dressings with electrochemically incorporated silver nanoparticles – In vitro study. <i>European Polymer Journal</i> , 2019, 121, 109257.	2.6	59
9	Investigation of corrosion behaviour of carbon nanotubes coated basalt fabric as a reinforcement material. <i>Composites Part B: Engineering</i> , 2019, 178, 107493.	5.9	24
10	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.	2.9	23
11	In situ electrochemical synthesis of silver-doped poly(vinyl alcohol)/graphene composite hydrogels and their physico-chemical and thermal properties. <i>Composites Part B: Engineering</i> , 2018, 140, 99-107.	5.9	42
12	Comprehensive electrochemical study on corrosion performance of graphene coatings deposited by chemical vapour deposition at atmospheric pressure on platinum-coated molybdenum foil. <i>Corrosion Science</i> , 2018, 130, 31-44.	3.0	22
13	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.	5.9	60
14	In Vivo Investigation of Soft Tissue Response of Novel Silver/Poly(Vinyl Alcohol)/ Graphene and Silver/Poly(Vinyl Alcohol)/Chitosan/Graphene Hydrogels Aimed for Medical Applications – The First Experience. <i>Acta Veterinaria</i> , 2018, 68, 321-339.	0.2	6
15	Electrochemical Synthesis and Characterization of Silver Doped Poly(vinyl alcohol)/Chitosan Hydrogels. <i>Corrosion</i> , 2017, 73, 1437-1447.	0.5	13
16	Graphene Based Composite Hydrogel for Biomedical Applications. <i>Croatica Chemica Acta</i> , 2017, 90, .	0.1	12