

Esra Ilhan-Ayisigi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

168
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of an injectable heparin conjugated poloxamer hydrogel with high elastic recoverability for temporomandibular joint disorders. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	3
2	An alginate-poly(acrylamide) hydrogel with TGF- β 3 loaded nanoparticles for cartilage repair: Biodegradability, biocompatibility and protein adsorption. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 381-393.	7.5	42
3	Synthesis of Resveratrol Loaded Hybrid Silica-PAMAM Dendrimer Nanoparticles With Emphases on Inducible Nitric Oxide Synthase and Cytotoxicity. <i>Plant Foods for Human Nutrition</i> , 2021, 76, 219-225.	3.2	10
4	Advances in microfluidic synthesis and coupling with synchrotron SAXS for continuous production and real-time structural characterization of nano-self-assemblies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111633.	5.0	26
5	Continuous Microfluidic Production of Citrem-Phosphatidylcholine Nano-Self-Assemblies for Thymoquinone Delivery. <i>Nanomaterials</i> , 2021, 11, 1510.	4.1	7
6	Quantitative determination of H ₂ O ₂ for detection of alanine aminotransferase using thin film electrodes. <i>Analytical Biochemistry</i> , 2020, 591, 113538.	2.4	13
7	One-Step Microfluidic Coating of Phospholipid Microbubbles with Natural Alginate Polymer as a Delivery System for Human Epithelial Lung Adenocarcinoma. <i>Macromolecular Bioscience</i> , 2020, 20, 2000084.	4.1	5
8	Nano-vesicular formulation of propolis and cytotoxic effects in a 3D spheroid model of lung cancer. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 3525-3535.	3.5	25
9	Effects of hydrostatic pressure and supercritical carbon dioxide on the viability of <i>Botryococcus braunii</i> algae cells. <i>Bioresource Technology</i> , 2018, 256, 328-332.	9.6	8
10	Silica-based organic-inorganic hybrid nanoparticles and nanoconjugates for improved anticancer drug delivery. <i>Engineering in Life Sciences</i> , 2018, 18, 882-892.	3.6	29