

Amirala Bakhshian Nik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2958054/publications.pdf>

Version: 2024-02-01

10
papers

558
citations

1306789

7
h-index

1588620

8
g-index

12
all docs

12
docs citations

12
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanostructures: synthesis, properties, and neurological applications. <i>Chemical Society Reviews</i> , 2022, 51, 2601-2680.	18.7	43
2	The Time-Dependent Role of Bisphosphonates on Atherosclerotic Plaque Calcification. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 168.	0.8	3
3	Nanoanalytical analysis of bisphosphonate-driven alterations of microcalcifications using a 3D hydrogel system and in vivo mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
4	Smart drug delivery: Capping strategies for mesoporous silica nanoparticles. <i>Microporous and Mesoporous Materials</i> , 2020, 299, 110115.	2.2	85
5	Status and future scope of plant-based green hydrogels in biomedical engineering. <i>Applied Materials Today</i> , 2019, 16, 213-246.	2.3	154
6	Extracellular Vesicles As Mediators of Cardiovascular Calcification. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 78.	1.1	103
7	Microfluidic systems for stem cell-based neural tissue engineering. <i>Lab on A Chip</i> , 2016, 16, 2551-2571.	3.1	100
8	Nanotechnology in diagnosis and treatment of coronary artery disease. <i>Nanomedicine</i> , 2016, 11, 513-530.	1.7	60
9	The effect of bone scaffold gradient architecture design on stem cell mechanical modulation: a computational study. , 2015, , .		0
10	In Silico Evaluation of Bilinear Elastoplastic Coronary Artery Stents. <i>Advanced Engineering Materials</i> , 0, , 2100800.	1.6	0