

Sherif Elsharkawy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2009973/publications.pdf>

Version: 2024-02-01

10
papers

269
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein disorderâ€œorder interplay to guide the growth of hierarchical mineralized structures. Nature Communications, 2018, 9, 2145.	12.8	119
2	Hierarchical Biomineralization: from Nature's Designs to Synthetic Materials for Regenerative Medicine and Dentistry. Advanced Healthcare Materials, 2018, 7, e1800178.	7.6	60
3	<i>De Novo</i> Design of Functional Coassembling Organicâ€œInorganic Hydrogels for Hierarchical Mineralization and Neovascularization. ACS Nano, 2021, 15, 11202-11217.	14.6	38
4	Cross-linking of a biopolymer-peptide co-assembling system. Acta Biomaterialia, 2017, 58, 80-89.	8.3	19
5	More than the Eye Can See: Shedding New Light on SARS-CoV-2 Lateral Flow Device-Based Immunoassays. ACS Applied Materials & Interfaces, 2021, 13, 25694-25700.	8.0	10
6	Preferential nucleation and crystal growth on microfabricated topography. Materials Today, 2016, 19, 478-480.	14.2	6
7	Progress and limitations of current surface registration methods when measuring natural enamel wear. Journal of Dentistry, 2021, 112, 103738.	4.1	6
8	The influence of local delivery of bisphosphonate on osseointegration of dental implants. Evidence-Based Dentistry, 2018, 19, 82-83.	0.8	4
9	Mineralizing Coating on 3D Printed Scaffolds for the Promotion of Osseointegration. Frontiers in Bioengineering and Biotechnology, 0, 10, .	4.1	4
10	Engineered In vitro Models for Pathological Calcification: Routes Toward Mechanistic Understanding. Advanced NanoBiomed Research, 2021, 1, 2100042.	3.6	2