

# 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

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1474206

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g-index

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docs citations

11  
times ranked

481  
citing authors

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