

# Mahya Ganjian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5637129/publications.pdf>

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9  
papers

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citations

1163117

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11  
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docs citations

11  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bactericidal effects of nanopatterns: A systematic review. <i>Acta Biomaterialia</i> , 2019, 83, 29-36.	8.3	164
2	Nature Helps: Toward Bioinspired Bactericidal Nanopatterns. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900640.	3.7	40
3	Reactive ion etching for fabrication of biofunctional titanium nanostructures. <i>Scientific Reports</i> , 2019, 9, 18815.	3.3	34
4	Deciphering the Roles of Interspace and Controlled Disorder in the Bactericidal Properties of Nanopatterns against <i>Staphylococcus aureus</i> . <i>Nanomaterials</i> , 2020, 10, 347.	4.1	29
5	Towards osteogenic and bactericidal nanopatterns?. <i>Nanotechnology</i> , 2019, 30, 20LT01.	2.6	28
6	Quantitative mechanics of 3D printed nanopillars interacting with bacterial cells. <i>Nanoscale</i> , 2020, 12, 21988-22001.	5.6	14
7	On the Use of Black Ti as a Bone Substituting Biomaterial: Behind the Scenes of Dualâ€Functionality. <i>Small</i> , 2021, 17, e2100706.	10.0	10
8	Controlled metal crumpling as an alternative to folding for the fabrication of nanopatterned meta-biomaterials. <i>Materials and Design</i> , 2022, 220, 110844.	7.0	8
9	Nanoimprinting for high-throughput replication of geometrically precise pillars in fused silica to regulate cell behavior. <i>Acta Biomaterialia</i> , 2022, 140, 717-729.	8.3	4