

David Chimene

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7076697/publications.pdf>

Version: 2024-02-01

8
papers

2,114
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

3479
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Nanomaterials for Biomedical Applications: Emerging Trends and Future Prospects. <i>Advanced Materials</i> , 2015, 27, 7261-7284.	21.0	665
2	Advanced Bioinks for 3D Printing: A Materials Science Perspective. <i>Annals of Biomedical Engineering</i> , 2016, 44, 2090-2102.	2.5	518
3	Hydrogel Bioink Reinforcement for Additive Manufacturing: A Focused Review of Emerging Strategies. <i>Advanced Materials</i> , 2020, 32, e1902026.	21.0	377
4	Nanoengineered Ionic-Covalent Entanglement (NICE) Bioinks for 3D Bioprinting. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9957-9968.	8.0	192
5	Clickable PEG hydrogel microspheres as building blocks for 3D bioprinting. <i>Biomaterials Science</i> , 2019, 7, 1179-1187.	5.4	178
6	Nanoengineered Osteoinductive Bioink for 3D Bioprinting Bone Tissue. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 15976-15988.	8.0	109
7	Generalizing hydrogel microparticles into a new class of bioinks for extrusion bioprinting. <i>Science Advances</i> , 2021, 7, eabk3087.	10.3	53
8	Conditioning of 3D Printed Nanoengineered Ionic-Covalent Entanglement Scaffolds with iPSC-hMSCs Derived Matrix. <i>Advanced Healthcare Materials</i> , 2020, 9, 1901580.	7.6	22