

Matthew Lanaro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5336685/publications.pdf>

Version: 2024-02-01

7
papers

154
citations

1478280
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1719901
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7
all docs

7
docs citations

7
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Melt electro-written scaffolds with box-architecture support orthogonally oriented collagen. <i>Biofabrication</i> , 2022, 14, 015015.	3.7	8
2	Systematic design of an advanced open-source 3D bioprinter for extrusion and electrohydrodynamic-based processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 113, 2539-2554.	1.5	13
3	A quantitative analysis of cell bridging kinetics on a scaffold using computer vision algorithms. <i>Acta Biomaterialia</i> , 2021, 136, 429-440.	4.1	8
4	Model-based data analysis of tissue growth in thin 3D printed scaffolds. <i>Journal of Theoretical Biology</i> , 2021, 528, 110852.	0.8	23
5	Cell proliferation and migration explain pore bridging dynamics in 3D printed scaffolds of different pore size. <i>Acta Biomaterialia</i> , 2020, 114, 285-295.	4.1	61
6	Design of an Open-Source, Low-Cost Bioink and Food Melt Extrusion 3D Printer. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	2
7	Design tools for patient specific and highly controlled melt electrowritten scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 105, 103695.	1.5	39