

Alessio Fragasso

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

552
citations

1478505

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1720034

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14
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docs citations

14
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Coaxial extrusion bioprinting of 3D microfibrinous constructs with cell-favorable gelatin methacryloyl microenvironments. <i>Biofabrication</i> , 2018, 10, 024102.	7.1	219
2	Comparing Current Noise in Biological and Solid-State Nanopores. <i>ACS Nano</i> , 2020, 14, 1338-1349.	14.6	119
3	Embedded Multimaterial Extrusion Bioprinting. <i>SLAS Technology</i> , 2018, 23, 154-163.	1.9	68
4	1/f noise in solid-state nanopores is governed by access and surface regions. <i>Nanotechnology</i> , 2019, 30, 395202.	2.6	48
5	Reconstitution of Ultrawide DNA Origami Pores in Liposomes for Transmembrane Transport of Macromolecules. <i>ACS Nano</i> , 2021, 15, 12768-12779.	14.6	44
6	A designer FG-Nup that reconstitutes the selective transport barrier of the nuclear pore complex. <i>Nature Communications</i> , 2021, 12, 2010.	12.8	35
7	Transport receptor occupancy in nuclear pore complex mimics. <i>Nano Research</i> , 2022, 15, 9689-9703.	10.4	12
8	Coarse-Grained Modeling of Nuclear Pore Complex Mimics Comprising Designer FG-Nucleoporins. <i>Biophysical Journal</i> , 2020, 118, 342a-343a.	0.5	0
9	De Novo Computational Design of Disordered Fg-Nucleoporins. <i>Biophysical Journal</i> , 2021, 120, 29a-30a.	0.5	0