

Vanessa Restrepo Schild

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4064810/publications.pdf>

Version: 2024-02-01

9
papers

430
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-activated communication in synthetic tissues. <i>Science Advances</i> , 2016, 2, e1600056.	10.3	173
2	Controlled packing and single-droplet resolution of 3D-printed functional synthetic tissues. <i>Nature Communications</i> , 2020, 11, 2105.	12.8	64
3	Light-patterning of synthetic tissues with single droplet resolution. <i>Scientific Reports</i> , 2017, 7, 9315.	3.3	58
4	Functional aqueous droplet networks. <i>Molecular BioSystems</i> , 2017, 13, 1658-1691.	2.9	56
5	Light-Patterned Current Generation in a Droplet Bilayer Array. <i>Scientific Reports</i> , 2017, 7, 46585.	3.3	23
6	Parallel transmission in a synthetic nerve. <i>Nature Chemistry</i> , 2022, 14, 650-657.	13.6	20
7	Bioengineering horizon scan 2020. <i>ELife</i> , 2020, 9, .	6.0	19
8	Modular Synthetic Tissues from 3D-Printed Building Blocks. <i>Advanced Functional Materials</i> , 2022, 32, 2107773.	14.9	15
9	Droplet Networks, from Lipid Bilayers to Synthetic Tissues. , 2019, , 1-13.		2