

Dirk van Swaay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1640428/publications.pdf>

Version: 2024-02-01

10
papers

812
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic methods for forming liposomes. <i>Lab on A Chip</i> , 2013, 13, 752.	6.0	321
2	In vitro gene expression within membrane-free coacervate protocells. <i>Chemical Communications</i> , 2015, 51, 11429-11432.	4.1	161
3	Bidirectional Propagation of Signals and Nutrients in Fungal Networks via Specialized Hyphae. <i>Current Biology</i> , 2019, 29, 217-228.e4.	3.9	82
4	Probing bacterial-fungal interactions at the single cell level. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 935-945.	1.3	73
5	Microfluidic Formation of Membrane-Free Aqueous Coacervate Droplets in Water. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8398-8401.	13.8	73
6	Dual-flow-RootChip reveals local adaptations of roots towards environmental asymmetry at the physiological and genetic levels. <i>New Phytologist</i> , 2018, 217, 1357-1369.	7.3	63
7	A chip-to-world connector with a built-in reservoir for simple small-volume sample injection. <i>Lab on A Chip</i> , 2014, 14, 178-181.	6.0	15
8	Fabrication and Use of the Dual-Flow-RootChip for the Imaging of Arabidopsis Roots in Asymmetric Microenvironments. <i>Bio-protocol</i> , 2018, 8, e3010.	0.4	8
9	Nanoscale Patterning of <i>In Vitro</i> Neuronal Circuits. <i>ACS Nano</i> , 2022, 16, 5731-5742.	14.6	8
10	Continuous Suspension of Lipids in Oil by the Selective Removal of Chloroform via Microfluidic Membrane Separation. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 9256-9261.	3.7	7