

# 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

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1372567

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g-index

12  
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12  
docs citations

12  
times ranked

1286  
citing authors

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