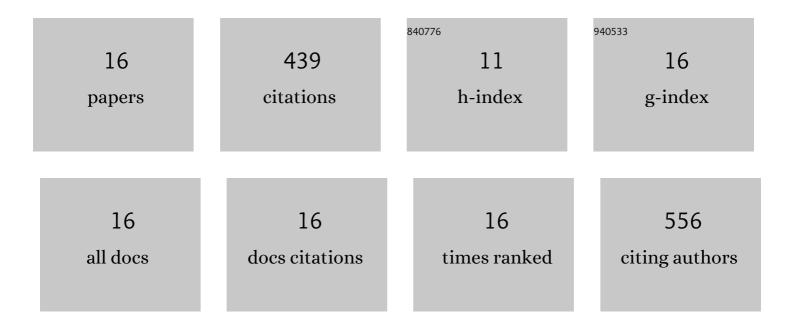
Leonie van 't Hag

List of Publications by Year in descending order

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LEONIE VAN 'T HAC

#	Article	IF	CITATIONS
1	Lyotropic liquid crystal engineering moving beyond binary compositional space – ordered nanostructured amphiphile self-assembly materials by design. Chemical Society Reviews, 2017, 46, 2705-2731.	38.1	155
2	Water-processable, biodegradable and coatable aquaplastic from engineered biofilms. Nature Chemical Biology, 2021, 17, 732-738.	8.0	64
3	Lupin proteins: Structure, isolation and application. Trends in Food Science and Technology, 2021, 116, 928-939.	15.1	39
4	In Meso Crystallization: Compatibility of Different Lipid Bicontinuous Cubic Mesophases with the Cubic Crystallization Screen in Aqueous Solution. Crystal Growth and Design, 2014, 14, 1771-1781.	3.0	29
5	Using SANS with Contrast-Matched Lipid Bicontinuous Cubic Phases To Determine the Location of Encapsulated Peptides, Proteins, and Other Biomolecules. Journal of Physical Chemistry Letters, 2016, 7, 2862-2866.	4.6	23
6	How Peptide Molecular Structure and Charge Influence the Nanostructure of Lipid Bicontinuous Cubic Mesophases: Model Synthetic WALP Peptides Provide Insights. Langmuir, 2016, 32, 6882-6894.	3.5	22
7	Transmembrane Complexes of DAP12 Crystallized in Lipid Membranes Provide Insights into Control of Oligomerization in Immunoreceptor Assembly. Cell Reports, 2015, 11, 1184-1192.	6.4	20
8	Deconvoluting the Effect of the Hydrophobic and Hydrophilic Domains of an Amphiphilic Integral Membrane Protein in Lipid Bicontinuous Cubic Mesophases. Langmuir, 2015, 31, 12025-12034.	3.5	18
9	Exploring the <i>in meso</i> crystallization mechanism by characterizing the lipid mesophase microenvironment during the growth of single transmembrane α-helical peptide crystals. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150125.	3.4	14
10	Effect of Lipid-Based Nanostructure on Protein Encapsulation within the Membrane Bilayer Mimetic Lipidic Cubic Phase Using Transmembrane and Lipo-proteins from the Beta-Barrel Assembly Machinery. Langmuir, 2016, 32, 12442-12452.	3.5	13
11	Direct demonstration of lipid phosphorylation in the lipid bilayer of the biomimetic bicontinuous cubic phase using the confined enzyme lipid A phosphoethanolamine transferase. Soft Matter, 2017, 13, 1493-1504.	2.7	11
12	Drying of African leafy vegetables for their effective preservation: the difference in moisture sorption isotherms explained by their microstructure. Food and Function, 2020, 11, 955-964.	4.6	11
13	Protein-Eye View of the in Meso Crystallization Mechanism. Langmuir, 2019, 35, 8344-8356.	3.5	9
14	Light Gold: A Colloidal Approach Using Latex Templates. Advanced Functional Materials, 2020, 30, 1908458.	14.9	6
15	Membrane Protein Structures in Lipid Bilayers; Small-Angle Neutron Scattering With Contrast-Matched Bicontinuous Cubic Phases. Frontiers in Chemistry, 2020, 8, 619470.	3.6	4
16	Single shot laser flash photolysis with a fibre-coupled reference beam monitor. Photochemical and Photobiological Sciences, 2013, 12, 404-406.	2.9	1