

# Liam R J Scarratt

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Marine Antifouling Behavior of Lubricant-Infused Nanowrinkled Polymeric Surfaces. ACS Applied Materials & Interfaces, 2018, 10, 4173-4182.	8.0	163
2	A review on the mechanical and thermodynamic robustness of superhydrophobic surfaces. Advances in Colloid and Interface Science, 2017, 246, 133-152.	14.7	101
3	Durable Superhydrophobic Surfaces via Spontaneous Wrinkling of Teflon AF. ACS Applied Materials & Interfaces, 2016, 8, 6743-6750.	8.0	72
4	How Slippery are SLIPS? Measuring Effective Slip on Lubricated Surfaces with Colloidal Probe Atomic Force Microscopy. Langmuir, 2019, 35, 2976-2982.	3.5	34
5	Large Effective Slip on Lubricated Surfaces Measured with Colloidal Probe AFM. Langmuir, 2020, 36, 6033-6040.	3.5	17
6	Forces between interfaces in concentrated nanoparticle suspensions and polyelectrolyte solutions. Current Opinion in Colloid and Interface Science, 2021, 55, 101482.	7.4	8
7	Structural and Double Layer Forces between Silica Surfaces in Suspensions of Negatively Charged Nanoparticles. Langmuir, 2020, 36, 14443-14452.	3.5	6
8	Structuring of colloidal silica nanoparticle suspensions near water-silica interfaces probed by specular neutron reflectivity. Physical Chemistry Chemical Physics, 2020, 22, 6449-6456.	2.8	5
9	Thickness of the particle-free layer near charged interfaces in suspensions of like-charged nanoparticles. Soft Matter, 2021, 17, 6212-6224.	2.7	4