

# Liam R J Scarratt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9353600/publications.pdf>

Version: 2024-02-01

9  
papers

410  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
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9  
docs citations

9  
times ranked

595  
citing authors

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