

# Reece Nixon-Luke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3737494/publications.pdf>

Version: 2024-02-01

7  
papers

231  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the dynamics of turbid colloidal suspensions using differential dynamic microscopy. <i>Soft Matter</i> , 2022, 18, 1858-1867.	2.7	6
2	The effect of salt and particle concentration on the dynamic self-assembly of detonation nanodiamonds in water. <i>Nanoscale</i> , 2021, 13, 14110-14118.	5.6	11
3	Differential dynamic microscopy to measure the translational diffusion coefficient of nanorods. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 115102.	1.8	2
4	A Depolarized Dynamic Light Scattering Method to Calculate Translational and Rotational Diffusion Coefficients of Nanorods. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1800388.	2.3	25
5	A Gallium-Based Magnetocaloric Liquid Metal Ferrofluid. <i>Nano Letters</i> , 2017, 17, 7831-7838.	9.1	101
6	Photomodulation of bacterial growth and biofilm formation using carbohydrate-based surfactants. <i>Chemical Science</i> , 2016, 7, 6628-6634.	7.4	43
7	Disposition and crystallization of saturated fatty acid in mixed micelles of relevance to lipid digestion. <i>Journal of Colloid and Interface Science</i> , 2015, 449, 160-166.	9.4	43