

Reece Nixon-Luke

List of Publications by Year in descending order

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

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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	A Gallium-Based Magnetocaloric Liquid Metal Ferrofluid. <i>Nano Letters</i> , 2017, 17, 7831-7838.	9.1	101
2	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
3	Photomodulation of bacterial growth and biofilm formation using carbohydrate-based surfactants. <i>Chemical Science</i> , 2016, 7, 6628-6634.	7.4	43
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	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
6	Probing the dynamics of turbid colloidal suspensions using differential dynamic microscopy. <i>Soft Matter</i> , 2022, 18, 1858-1867.	2.7	6
7	Differential dynamic microscopy to measure the translational diffusion coefficient of nanorods. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 115102.	1.8	2