

Calum S Butler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7780558/publications.pdf>

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5
papers

72
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Heads or tails? The synthesis, self-assembly, properties and uses of betaine and betaine-like surfactants. <i>Advances in Colloid and Interface Science</i> , 2021, 297, 102528.	14.7	33
2	Design and synthesis of an azobenzene-β-betaine surfactant for photo-rheological fluids. <i>Journal of Colloid and Interface Science</i> , 2021, 594, 669-680.	9.4	17
3	Local determination of thin liquid film profiles using colour interferometry. <i>European Physical Journal E</i> , 2016, 39, 14.	1.6	11
4	Structural relationships for the design of responsive azobenzene-based lyotropic liquid crystals. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 4086-4095.	2.8	8
5	Structure-Performance Relationships for Tail Substituted Zwitterionic Betaine-β-Azobenzene Surfactants. <i>Langmuir</i> , 2022, 38, 7522-7534.	3.5	3