

Matthias Josef Hofmann

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1684188
5
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1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface rheology and its relation to foam stability in solutions of sodium decyl sulfate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 472-475.	4.7	13
2	Retrieval of complex χ'' parts for quantitative analysis of sum-frequency generation intensity spectra. Journal of Chemical Physics, 2015, 143, 134112.	3.0	13
3	Impact of the Imaginary Part of the Surface Dilatational Modulus on the Splashing Behavior of Drops. Langmuir, 2015, 31, 1874-1878.	3.5	7
4	The Role of Surface Viscosity in the Escape Mechanism of the <i>Stenus</i> Beetle. Journal of Physical Chemistry B, 2016, 120, 7143-7147.	2.6	6
5	A parameter predicting the foam stability of mixtures of aqueous ionic amphiphile solutions with indifferent electrolyte. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 529, 1024-1029.	4.7	6
6	Measurement of the lifetime of individual foam lamellae. Review of Scientific Instruments, 2016, 87, 094101.	1.3	2
7	Introduction to Quantitative Data Analysis in Vibrational Sum-Frequency Generation Spectroscopy. Lecture Notes in Physics, 2016, , 491-513.	0.7	2
8	The surface rheological signature of the geometric isomers of an azobenzene-surfactant. Physical Chemistry Chemical Physics, 2018, 20, 12659-12663.	2.8	2
9	Simultaneous measurement of the thickness and the lifetime of a foam lamella. Review of Scientific Instruments, 2019, 90, 124102.	1.3	0