

Hubert Motschmann

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

173
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Masking of endotoxin in surfactant samples: Effects on Limulus-based detection systems. <i>Biologicals</i> , 2016, 44, 417-422.	1.4	54
2	Enhanced Photocatalytic Hydrogen Production by Adsorption of an [FeFe]-Hydrogenase Subunit Mimic on Self-Assembled Membranes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 554-560.	2.0	26
3	Low Endotoxin Recovery – Masking of Naturally Occuring Endotoxin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 838.	4.1	19
4	Investigation of the kinetics and mechanism of low endotoxin recovery in a matrix for biopharmaceutical drug products. <i>Biologicals</i> , 2018, 53, 1-9.	1.4	16
5	Is surface layering of aqueous alkali halides determined by ion pairing in the bulk solution?. <i>Journal of Chemical Physics</i> , 2014, 141, 18C509.	3.0	15
6	Surface rheology and its relation to foam stability in solutions of sodium decyl sulfate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 472-475.	4.7	13
7	Impact of the Imaginary Part of the Surface Dilatational Modulus on the Splashing Behavior of Drops. <i>Langmuir</i> , 2015, 31, 1874-1878.	3.5	7
8	The Role of Surface Viscosity in the Escape Mechanism of the <i>Stenus</i> Beetle. <i>Journal of Physical Chemistry B</i> , 2016, 120, 7143-7147.	2.6	6
9	A parameter predicting the foam stability of mixtures of aqueous ionic amphiphile solutions with indifferent electrolyte. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 529, 1024-1029.	4.7	6
10	Automated system for measuring the surface dilational modulus of liquid-air interfaces. <i>Measurement Science and Technology</i> , 2016, 27, 065301.	2.6	4
11	The influence of highly charged Ce ⁴⁺ -cations on aqueous solutions of SDS. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 505, 93-97.	4.7	3
12	Measurement of the lifetime of individual foam lamellae. <i>Review of Scientific Instruments</i> , 2016, 87, 094101.	1.3	2
13	The surface rheological signature of the geometric isomers of an azobenzene-surfactant. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 12659-12663.	2.8	2
14	The influence of lanthanide-(III)-nitrates on adsorbed monolayers of dodecylphosphorylcholine at the air-water interface. <i>Journal of Colloid and Interface Science</i> , 2019, 548, 217-223.	9.4	0
15	Simultaneous measurement of the thickness and the lifetime of a foam lamella. <i>Review of Scientific Instruments</i> , 2019, 90, 124102.	1.3	0