

Philipp Stock

List of Publications by Year in descending order

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7
papers

253
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft matter interactions at the molecular scale: interaction forces and energies between single hydrophobic model peptides. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 4216-4221.	2.8	9
2	Unraveling Hydrophobic Interactions at the Molecular Scale Using Force Spectroscopy and Molecular Dynamics Simulations. <i>ACS Nano</i> , 2017, 11, 2586-2597.	14.6	37
3	Adhesive barnacle peptides exhibit a steric-driven design rule to enhance adhesion between asymmetric surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 42-48.	5.0	16
4	Resolving Non-specific and Specific Adhesive Interactions of Catechols at Solid/Liquid Interfaces at the Molecular Scale. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9524-9528.	13.8	43
5	Characterizing the Influence of Water on Charging and Layering at Electrified Ionic-Liquid/Solid Interfaces. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500159.	3.7	93
6	Direct and quantitative AFM measurements of the concentration and temperature dependence of the hydrophobic force law at nanoscopic contacts. <i>Journal of Colloid and Interface Science</i> , 2015, 446, 244-251.	9.4	50
7	Spin-state dynamics of a photochromic iron(II) complex and its immobilization on oxide surfaces via phenol anchors. <i>Journal of Coordination Chemistry</i> , 2015, 68, 3099-3115.	2.2	5