

Georg Haehner

List of Publications by Year in descending order

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15
papers

428
citations

1163117

8
h-index

1058476

14
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15
all docs

15
docs citations

15
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Near edge X-ray absorption fine structure spectroscopy as a tool to probe electronic and structural properties of thin organic films and liquids. <i>Chemical Society Reviews</i> , 2006, 35, 1244-1255.	38.1	194
2	Investigation of the pore formation in anodic aluminium oxide. <i>Journal of Materials Chemistry</i> , 2008, 18, 5787.	6.7	95
3	Acylative Kinetic Resolution of Alcohols Using a Recyclable Polymer-Supported Isothiourea Catalyst in Batch and Flow. <i>ACS Catalysis</i> , 2018, 8, 1067-1075.	11.2	38
4	Evaluating polymer-supported isothiourea catalysis in industrially-preferable solvents for the acylative kinetic resolution of secondary and tertiary heterocyclic alcohols in batch and flow. <i>Green Chemistry</i> , 2018, 20, 4537-4546.	9.0	26
5	Dynamic spring constants for higher flexural modes of cantilever plates with applications to atomic force microscopy. <i>Ultramicroscopy</i> , 2010, 110, 801-806.	1.9	16
6	Isothiourea-Mediated Organocatalytic Michael Addition/Lactonization on a Surface: Modification of SAMs on Silicon Oxide Substrates. <i>Langmuir</i> , 2016, 32, 3130-3138.	3.5	12
7	Chain-Length Dependence of the Conformational Order in Self-Assembled Dialkylammonium Monolayers on Mica Studied with Soft X-ray Absorption. <i>Langmuir</i> , 2005, 21, 1424-1427.	3.5	10
8	Friction and Adhesion on Different Phases of a Biphenyl-Alkanethiol Self-Assembled Monolayer on Gold Studied with Scanning Force Microscopy. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19465-19469.	3.1	8
9	Interactive Simulations To Support Quantum Mechanics Instruction for Chemistry Students. <i>Journal of Chemical Education</i> , 2017, 94, 392-397.	2.3	8
10	Solvent dependence of the molecular order in ion-exchanged self-assembled dialkylammonium monolayers on mica studied with soft X-ray absorption. <i>Journal of Colloid and Interface Science</i> , 2005, 291, 45-52.	9.4	6
11	Organic chemistry on surfaces: Direct cyclopropanation by dihalocarbene addition to vinyl terminated self-assembled monolayers (SAMs). <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2897-2902.	2.2	5
12	Direct Organocatalytic Enantioselective Functionalization of SiO ₂ Surfaces. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9377-9381.	13.8	4
13	Combining SPR with atomic-force microscopy enables single-molecule insights into activation and suppression of the complement cascade. <i>Journal of Biological Chemistry</i> , 2019, 294, 20148-20163.	3.4	4
14	Direct Organocatalytic Enantioselective Functionalization of SiO ₂ Surfaces. <i>Angewandte Chemie</i> , 2018, 130, 9521-9525.	2.0	2
15	Contact-free experimental determination of the static flexural spring constant of cantilever sensors using a microfluidic force tool. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 492-500.	2.8	0