

Niklas Loges

List of Publications by Year in descending order

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7
papers

330
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Well-defined carbohydrate-based polymers in calcium carbonate crystallization: Influence of stereochemistry in the polymer side chain on polymorphism and morphology. <i>European Polymer Journal</i> , 2015, 69, 628-635.	5.4	9
2	PAA-PAMPS Copolymers as an Efficient Tool to Control CaCO ₃ Scale Formation. <i>Langmuir</i> , 2013, 29, 3080-3088.	3.5	61
3	Amorphous, nanocrystalline and crystalline calcium carbonates in biological materials. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 926-935.	2.5	104
4	Interaction of Alkaline Metal Cations with Oxidic Surfaces: Effect on the Morphology of SnO ₂ Nanoparticles. <i>Langmuir</i> , 2010, 26, 3590-3595.	3.5	25
5	Reply to "Mirror Symmetry Breaking" of the Centrosymmetric CaCO ₃ Crystals with Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3683-3686.	13.8	3
6	Phase Selection of Calcium Carbonate through the Chirality of Adsorbed Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5618-5623.	13.8	64
7	Probing Cooperative Interactions of Tailor-Made Nucleation Surfaces and Macromolecules: A Bioinspired Route to Hollow Micrometer-Sized Calcium Carbonate Particles. <i>Langmuir</i> , 2006, 22, 3073-3080.	3.5	54