

Michael Heilmann

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

96
citations

1937685

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1872680

6
g-index

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all docs

6
docs citations

6
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Resorcin[4]arene-based multidentate phosphate ligands with superior binding affinity for nanocrystal surfaces. <i>Chemical Communications</i> , 2021, 57, 4694-4697.	4.1	5
2	Understanding the binding properties of phosphorylated glycoluril-derived molecular tweezers and selective nanomolar binding of natural polyamines in aqueous solution. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3628-3633.	2.8	3
3	Überwindung der intrinsischen Reaktivität bei aliphatischer C-H-Oxidation: Bevorzugte C3/C4-Oxidation von aliphatischen Ammoniumsubstraten. <i>Angewandte Chemie</i> , 2020, 132, 12486-12490.	2.0	5
4	Overriding Intrinsic Reactivity in Aliphatic C-H Oxidation: Preferential C3/C4 Oxidation of Aliphatic Ammonium Substrates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12387-12391.	13.8	16
5	A Modular Phosphorylated Glycoluril-Derived Molecular Tweezer for Potent Binding of Aliphatic Diamines. <i>Chemistry - A European Journal</i> , 2019, 25, 12900-12904.	3.3	13
6	Synthesis of Lactones via C-H Functionalization of Nonactivated C(sp ³)-H Bonds. <i>Organic Letters</i> , 2016, 18, 6472-6475.	4.6	54