

# Michael Heilmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6730916/publications.pdf>

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6  
papers

96  
citations

1937685

4  
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1872680

6  
g-index

6  
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6  
docs citations

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times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Lactones via C <sup>α</sup> -H Functionalization of Nonactivated C(sp <sup>3</sup> )-H Bonds. <i>Organic Letters</i> , 2016, 18, 6472-6475.	4.6	54
2	Overriding Intrinsic Reactivity in Aliphatic C <sup>α</sup> -H Oxidation: Preferential C3/C4 Oxidation of Aliphatic Ammonium Substrates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12387-12391.	13.8	16
3	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
4	Überwindung der intrinsischen Reaktivität bei aliphatischer C <sup>α</sup> -H-Oxidation: Bevorzugte C3/C4-Oxidation von aliphatischen Ammoniumsubstraten. <i>Angewandte Chemie</i> , 2020, 132, 12486-12490.	2.0	5
5	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
6	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