

# Laia Vicens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3560634/publications.pdf>

Version: 2024-02-01

10  
papers

217  
citations

1306789

7  
h-index

1588620

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote Amino Acid Recognition Enables Effective Hydrogen Peroxide Activation at a Manganese Oxidation Catalyst. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
2	Remote Amino Acid Recognition Enables Effective Hydrogen Peroxide Activation at a Manganese Oxidation Catalyst. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	10
3	Resolving Oxygenation Pathways in Manganese-Catalyzed C(sp <sup>3</sup> )â€“H Functionalization via Radical and Cationic Intermediates. <i>Journal of the American Chemical Society</i> , 2022, 144, 7391-7401.	6.6	16
4	General Access to Modified Î±-Amino Acids by Bioinspired Stereoselective Î³-Câ€“H Bond Lactonization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4740-4746.	7.2	31
5	General Access to Modified Î±-Amino Acids by Bioinspired Stereoselective Î³-Câ€“H Bond Lactonization. <i>Angewandte Chemie</i> , 2021, 133, 4790-4796.	1.6	8
6	Spin State Tunes Oxygen Atom Transfer towards Fe IV O Formation in Fe II Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 4946-4954.	1.7	1
7	Rational Design of Bioinspired Catalysts for Selective Oxidations. <i>ACS Catalysis</i> , 2020, 10, 8611-8631.	5.5	115
8	Enantioselective Epoxidation of Î²,Î²-Disubstituted Enamides with a Manganese Catalyst and Aqueous Hydrogen Peroxide. <i>Organic Letters</i> , 2019, 21, 2430-2435.	2.4	18
9	Asymmetric Epoxidation Catalyzed by Biologically Inspired Non-heme Iron Catalysts and Hydrogen Peroxide. <i>Green Chemistry and Sustainable Technology</i> , 2019, , 161-197.	0.4	0
10	Biologically inspired oxidation catalysis using metallopeptides. <i>Dalton Transactions</i> , 2018, 47, 1755-1763.	1.6	17