

# Laia Vicens

## List of Publications by Year in descending order

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

Version: 2024-02-01

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183  
citing authors

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