

# Lauren Vallez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9766276/publications.pdf>

Version: 2024-02-01

7  
papers

297  
citations

1478505

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1720034

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docs citations

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times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnO As an Active and Selective Catalyst for Electrochemical Water Oxidation to Hydrogen Peroxide. ACS Catalysis, 2019, 9, 4593-4599.	11.2	176
2	The Role of Bicarbonate-Based Electrolytes in H <sub>2</sub> O <sub>2</sub> Production through Two-Electron Water Oxidation. ACS Energy Letters, 2021, 6, 2854-2862.	17.4	67
3	Effect of Fluoroalkylsilane Surface Functionalization on Boron Combustion. ACS Applied Materials & Interfaces, 2022, 14, 20190-20196.	8.0	18
4	Enhancing Electrochemical Water Oxidation toward H <sub>2</sub> O <sub>2</sub> via Carbonaceous Electrolyte Engineering. ACS Applied Energy Materials, 2021, 4, 12429-12435.	5.1	14
5	Facilitating laser ignition and combustion of boron with a mixture of graphene oxide and graphite fluoride. Applications in Energy and Combustion Science, 2020, 1-4, 100013.	1.5	9
6	Effect of Adventitious Carbon on Pit Formation of Monolayer MoS <sub>2</sub> . Advanced Materials, 2020, 32, 2003020.	21.0	9
7	Effect of doping TiO <sub>2</sub> with Mn for electrocatalytic oxidation in acid and alkaline electrolytes. Energy Advances, 2022, 1, 357-366.	3.3	4