

# Tim Lochner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8523223/publications.pdf>

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7  
papers

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citations

1684188

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1720034

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docs citations

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times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and Degradation Mechanisms of Radiation-Grafted Polymer Electrolyte Membranes for Water Electrolysis. ACS Applied Materials & Interfaces, 2016, 8, 15297-15306.	8.0	40
2	Temperature Effects in Polymer Electrolyte Membrane Fuel Cells. ChemElectroChem, 2020, 7, 3545-3568.	3.4	34
3	Local degradation effects in automotive size membrane electrode assemblies under realistic operating conditions. Applied Energy, 2020, 260, 114291.	10.1	21
4	Unraveling micro- and nanoscale degradation processes during operation of high-temperature polymer-electrolyte-membrane fuel cells. Journal of Power Sources, 2017, 364, 437-448.	7.8	17
5	Real-time Impedance Analysis for the On-Road Monitoring of Automotive Fuel Cells. ChemElectroChem, 2020, 7, 2784-2791.	3.4	8
6	Analysis of the Capacitive Behavior of Polymer Electrolyte Membrane Fuel Cells during Operation. ChemElectroChem, 2021, 8, 96-102.	3.4	1
7	Dynamic and precise temperature control unit for PEMFC single-cell testing. Engineering Reports, 2021, 3, e12345.	1.7	1