

Tim Lochner

List of Publications by Year in descending order

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7
papers

122
citations

1684188

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1720034

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7
all docs

7
docs citations

7
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Capacitive Behavior of Polymer Electrolyte Membrane Fuel Cells during Operation. ChemElectroChem, 2021, 8, 96-102.	3.4	1
2	Dynamic and precise temperature control unit for <scp>PEMFC</scp> singleâ€cell testing. Engineering Reports, 2021, 3, e12345.	1.7	1
3	Local degradation effects in automotive size membrane electrode assemblies under realistic operating conditions. Applied Energy, 2020, 260, 114291.	10.1	21
4	Realâ€Time Impedance Analysis for the Onâ€Road Monitoring of Automotive Fuel Cells. ChemElectroChem, 2020, 7, 2784-2791.	3.4	8
5	Temperature Effects in Polymer Electrolyte Membrane Fuel Cells. ChemElectroChem, 2020, 7, 3545-3568.	3.4	34
6	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
7	Stability and Degradation Mechanisms of Radiation-Grafted Polymer Electrolyte Membranes for Water Electrolysis. ACS Applied Materials & Interfaces, 2016, 8, 15297-15306.	8.0	40