

Christopher Hebling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11170335/publications.pdf>

Version: 2024-02-01

11
papers

752
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	A PEM fuel cell for combined measurement of current and temperature distribution, and flow field flooding. <i>Journal of Power Sources</i> , 2004, 131, 213-216.	7.8	274
2	Economics & carbon dioxide avoidance cost of methanol production based on renewable hydrogen and recycled carbon dioxide " power-to-methanol. <i>Sustainable Energy and Fuels</i> , 2018, 2, 1244-1261.	4.9	115
3	Energy efficiency and economic assessment of imported energy carriers based on renewable electricity. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2256-2273.	4.9	96
4	A polymer electrolyte membrane fuel cell system for powering portable computers. <i>Journal of Power Sources</i> , 2003, 122, 1-8.	7.8	75
5	Spatially resolved measurement of PEM fuel cells. <i>Journal of Power Sources</i> , 2005, 145, 307-311.	7.8	71
6	Effect of operating conditions on current density distribution and high frequency resistance in a segmented PEM fuel cell. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 7736-7744.	7.1	66
7	Comparative well-to-wheel life cycle assessment of OME ₅ synfuel production via the power-to-liquid pathway. <i>Sustainable Energy and Fuels</i> , 2019, 3, 3219-3233.	4.9	37
8	Realistic modelling of TPV systems. <i>Semiconductor Science and Technology</i> , 2003, 18, S158-S164.	2.0	9
9	Power-to-Methanol: Techno-Economical and Ecological Insights. , 2019, , 380-409.		5
10	Modeling of Radiative Energy Transfer and Conversion in a TPV Power System. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	2
11	Environmental assessment of OME ₃₋₅ synfuel production via the power-to-liquid pathway. <i>Proceedings</i> , 2020, , 415-422.	0.3	1