

Christopher Hebling

List of Publications by Year in descending order

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