

# Jon G Pharoah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1112764/publications.pdf>

Version: 2024-02-01

8  
papers

415  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of the role of a microporous layer on the water transport and performance of a PEM fuel cell. <i>Journal of Power Sources</i> , 2007, 170, 111-121.	7.8	166
2	Through-Plane Thermal Conductivity of PEMFC Porous Transport Layers. <i>Journal of Fuel Cell Science and Technology</i> , 2011, 8, .	0.8	84
3	Thermal conductivity and temperature profiles of the micro porous layers used for the polymer electrolyte membrane fuel cell. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 8437-8447.	7.1	64
4	Thermal Conductivity, Heat Sources and Temperature Profiles of Li-Ion Batteries. <i>ECS Transactions</i> , 2014, 58, 145-171.	0.5	41
5	On the reduction of electric energy consumption in electrolysis: A thermodynamic study. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 17084-17096.	7.1	21
6	A calorimetric analysis of a polymer electrolyte fuel cell and the production of H <sub>2</sub> O <sub>2</sub> at the cathode. <i>Electrochimica Acta</i> , 2010, 55, 935-942.	5.2	20
7	A review of the curious case of heat transport in polymer electrolyte fuel cells and the need for more characterisation. <i>Current Opinion in Electrochemistry</i> , 2017, 5, 36-42.	4.8	16
8	Influence of the competing effects between reaction, diffusion, and advection on the performance of solid oxide electrolyzers. <i>Journal of Power Sources</i> , 2021, 492, 229675.	7.8	3