

# Noor Ul Hassan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

287  
citations

6  
h-index

13  
g-index

13  
ext. papers

543  
ext. citations

12.4  
avg, IF

4.09  
L-index

#	Paper	IF	Citations
10	Achieving High-Performance and 2000 h Stability in Anion Exchange Membrane Fuel Cells by Manipulating Ionomer Properties and Electrode Optimization. <i>Advanced Energy Materials</i> , <b>2020</b> , 10, 2001986	21.8	87
9	The Importance of Water Transport in High Conductivity and High-Power Alkaline Fuel Cells. <i>Journal of the Electrochemical Society</i> , <b>2020</b> , 167, 054501	3.9	69
8	High-performing commercial Fe/N/C cathode electrocatalyst for anion-exchange membrane fuel cells. <i>Nature Energy</i> , <b>2021</b> , 6, 834-843	62.3	52
7	Poly(norbornene) anion conductive membranes: homopolymer, block copolymer and random copolymer properties and performance. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 17568-17578	13	40
6	Ionomer Optimization for Water Uptake and Swelling in Anion Exchange Membrane Electrolyzer: Oxygen Evolution Electrode. <i>Journal of the Electrochemical Society</i> , <b>2020</b> , 167, 164514	3.9	14
5	Ionomer Optimization for Water Uptake and Swelling in Anion Exchange Membrane Electrolyzer: Hydrogen Evolution Electrode. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 024503	3.9	9
4	Understanding how single-atom site density drives the performance and durability of PGM-free Fe/N/C cathodes in anion exchange membrane fuel cells. <i>Materials Today Advances</i> , <b>2021</b> , 12, 100179	7.4	5
3	Effect of Membrane Properties on the Carbonation of Anion Exchange Membrane Fuel Cells. <i>Membranes</i> , <b>2021</b> , 11,	3.8	5
2	Understanding and improving anode performance in an alkaline membrane electrolyzer using statistical design of experiments. <i>Electrochimica Acta</i> , <b>2022</b> , 409, 140001	6.7	3
1	A Competitive Design and Material Consideration for Fabrication of Polymer Electrolyte Membrane Fuel Cell Bipolar Plates. <i>Designs</i> , <b>2019</b> , 3, 13	1.8	2