

Noor Ul Hassan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11139608/noor-ul-hassan-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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