

# Dechun Si

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8280538/publications.pdf>

Version: 2024-02-01

4  
papers

62  
citations

2258059

3  
h-index

2550090

3  
g-index

4  
all docs

4  
docs citations

4  
times ranked

36  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Water management characteristics of electrospun micro-porous layer in PEMFC under normal temperature and cold start conditions. International Journal of Hydrogen Energy, 2021, 46, 11150-11159.               | 7.1 | 33        |
| 2 | Cold start capability and durability of electrospun catalyst layer for proton exchange membrane fuel cell. International Journal of Hydrogen Energy, 2021, 46, 11140-11149.                                    | 7.1 | 16        |
| 3 | Alternate Hydrogen Pump Method Enables Start-Up from $\sim 30^{\circ}\text{C}$ for Graphite-Bipolar-Plate Proton Exchange Membrane Fuel Cells. Journal of the Electrochemical Society, 2019, 166, F1112-F1116. | 2.9 | 11        |
| 4 | Cold Start of PEMFC using Alternating Hydrogen Pump: Part I. Mechanistic Modeling. Journal of the Electrochemical Society, 0, , .  | 2.9 | 2         |