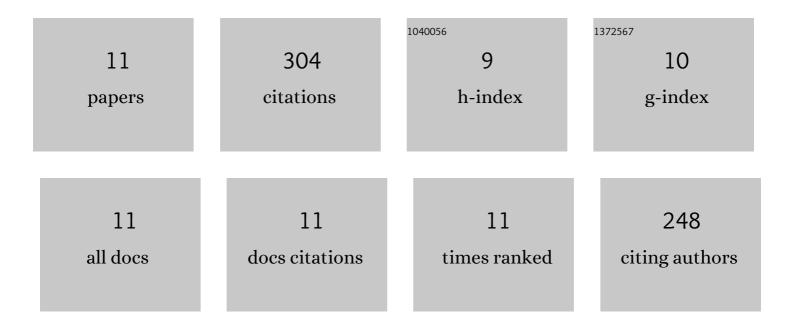
## Yunsong Wu

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Multi-length scale characterization of compression on metal foam flow-field based fuel cells using<br>X-ray computed tomography and neutron radiography. Energy Conversion and Management, 2021, 230,<br>113785. | 9.2 | 19        |
| 2  | Characterization of water management in metal foam flow-field based polymer electrolyte fuel cells<br>using in-operando neutron radiography. International Journal of Hydrogen Energy, 2020, 45, 2195-2205.      | 7.1 | 41        |
| 3  | Diagnosing Stagnant Gas Bubbles in a Polymer Electrolyte Membrane Water Electrolyser Using<br>Acoustic Emission. Frontiers in Energy Research, 2020, 8, .  | 2.3 | 10        |
| 4  | Investigation of water generation and accumulation in polymer electrolyte fuel cells using hydro-electrochemical impedance imaging. Journal of Power Sources, 2019, 414, 272-277.                                | 7.8 | 21        |
| 5  | Effect of cell compression on the water dynamics of a polymer electrolyte fuel cell using in-plane and through-plane in-operando neutron radiography. Journal of Power Sources, 2019, 439, 227074.               | 7.8 | 26        |
| 6  | Multi-length scale microstructural design of micro-tubular Solid Oxide Fuel Cells for optimised power density and mechanical robustness. Journal of Power Sources, 2019, 434, 226744.                            | 7.8 | 10        |
| 7  | Operando flow regime diagnosis using acoustic emission in a polymer electrolyte membrane water electrolyser. Journal of Power Sources, 2019, 424, 138-149.   | 7.8 | 25        |
| 8  | Effect of compression on the water management of polymer electrolyte fuel cells: An in-operando neutron radiography study. Journal of Power Sources, 2019, 412, 597-605.   | 7.8 | 25        |
| 9  | Visualization of liquid water in a lung-inspired flow-field based polymer electrolyte membrane fuel cell via neutron radiography. Energy, 2019, 170, 14-21.  | 8.8 | 74        |
| 10 | Visualization of Liquid Water in a Metal Foam Flow-Field Based Polymer Electrolyte Fuel Cell Via<br>Neutron Radiography. ECS Meeting Abstracts, 2019, , .  | 0.0 | 0         |
| 11 | Effect of serpentine flow-field design on the water management of polymer electrolyte fuel cells: An   | 7.8 | 53        |