

Young Sang Kim

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

104
citations

1684188
5
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1720034
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all docs

7
docs citations

7
times ranked

122
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Prediction of local current distribution in polymer electrolyte membrane fuel cell with artificial neural network. International Journal of Hydrogen Energy, 2021, 46, 20678-20692. | 7.1 | 5 |
| 2 | Real-time analysis of dry start-up characteristics of polymer electrolyte membrane fuel cell with water storage process under pressurized condition. Energy, 2020, 199, 117292. | 8.8 | 7 |
| 3 | Parametric study on the local current distribution of polymer electrolyte membrane fuel cell with counter flow channel under pressurized condition. Journal of Mechanical Science and Technology, 2020, 34, 2189-2198. | 1.5 | 2 |
| 4 | Operating strategy for successful start-up in self-humidified polymer electrolyte membrane fuel-cell system. Applied Thermal Engineering, 2019, 152, 370-376. | 6.0 | 10 |
| 5 | Numerical analysis on the effect of voltage change on removing condensed water inside the GDL of a PEM fuel cell. Journal of Mechanical Science and Technology, 2016, 30, 4383-4390. | 1.5 | 5 |
| 6 | Local electrochemical characteristics at various operating pressure and temperature values using a segmented polymer electrolyte membrane fuel cell. Journal of Mechanical Science and Technology, 2016, 30, 4391-4396. | 1.5 | 5 |
| 7 | Study on a purge method using pressure reduction for effective water removal in polymer electrolyte membrane fuel cells. International Journal of Hydrogen Energy, 2015, 40, 9473-9484. | 7.1 | 70 |