

Young Sang Kim

List of Publications by Year in descending order

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7
papers

104
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

122
citing authors

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