

# Yusung Kim

## List of Publications by Year in descending order

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8  
papers

128  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

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times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Operating Cost Savings in the Atomic Layer Deposition Process of Ultrathin Electrolyte for Solid Oxide Fuel Cells by Applying Oxygen Plasma. <i>International Journal of Precision Engineering and Manufacturing</i> , 2022, 23, 573-579.	2.2	3
2	Scalable fabrication process of thin-film solid oxide fuel cells with an anode functional layer design and a sputtered electrolyte. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 33980-33992.	7.1	14
3	Investigation of Reducing In-Plane Resistance of Nickel Oxide-Samaria-Doped Ceria Anode in Thin-Film Solid Oxide Fuel Cells. <i>Energies</i> , 2020, 13, 1989.	3.1	4
4	Effect of plasma-enhanced atomic layer deposited YSZ inter-layer on cathode interface of GDC electrolyte in thin film solid oxide fuel cells. <i>Renewable Energy</i> , 2019, 144, 123-128.	8.9	22
5	Characterization of thin film solid oxide fuel cells with variations in the thickness of nickel oxide-gadolinia doped ceria anode. <i>International Journal of Precision Engineering and Manufacturing</i> , 2016, 17, 1079-1083.	2.2	13
6	Effects of carbon contaminations on Y2O3-stabilized ZrO2 thin film electrolyte prepared by atomic layer deposition for thin film solid oxide fuel cells. <i>CIRP Annals - Manufacturing Technology</i> , 2016, 65, 515-518.	3.6	19
7	Substrate-dependent growth of nanothin film solid oxide fuel cells toward cost-effective nanostructuring. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2016, 3, 35-39.	4.9	24
8	Effect of anode morphology on the performance of thin film solid oxide fuel cell with PEALD YSZ electrolyte. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 9638-9643.	7.1	29