

Junsung Ahn

List of Publications by Year in descending order

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7
papers

177
citations

1307594

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1720034

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7
all docs

7
docs citations

7
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Promotion of Pt/CeO ₂ catalyst by hydrogen treatment for low-temperature CO oxidation. RSC Advances, 2019, 9, 27002-27012.	3.6	53
2	Enhanced sinterability and electrochemical performance of solid oxide fuel cells via a roll-calendering process. Journal of Materials Chemistry A, 2019, 7, 9958-9967.	10.3	9
3	Comprehensive Understanding of Cathodic and Anodic Polarization Effects on Stability of Nanoscale Oxygen Electrode for Reversible Solid Oxide Cells. ACS Applied Materials & Interfaces, 2018, 10, 39608-39614.	8.0	11
4	Highly durable solid oxide fuel cells: suppressing chemical degradation via rational design of a diffusion-blocking layer. Journal of Materials Chemistry A, 2018, 6, 15083-15094.	10.3	28
5	Praseodymium doped ceria as electrolyte material for IT-SOFC applications. Materials Chemistry and Physics, 2018, 216, 136-142.	4.0	42
6	Synthesis of GDC electrolyte material for IT-SOFCs using glucose & fructose and its characterization. Nano Structures Nano Objects, 2017, 11, 7-12.	3.5	24
7	Strain-Induced Tailoring of Oxygen-Ion Transport in Highly Doped CeO ₂ Electrolyte: Effects of Biaxial Extrinsic and Local Lattice Strain. ACS Applied Materials & Interfaces, 2017, 9, 42415-42419.	8.0	10