

You-dong Kim

List of Publications by Year in descending order

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6
papers

145
citations

1684188

5
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1872680

6
g-index

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docs citations

6
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt-free perovskite $Ba_{1-x}Nd_xFeO_{3-\delta}$ air electrode materials for reversible solid oxide cells. <i>Ceramics International</i> , 2021, 47, 7985-7993.	4.8	20
2	Transition from perovskite to misfit-layered structure materials: a highly oxygen deficient and stable oxygen electrode catalyst. <i>Energy and Environmental Science</i> , 2021, 14, 2472-2484.	30.8	53
3	Degradation studies of ceria-based solid oxide fuel cells at intermediate temperature under various load conditions. <i>Journal of Power Sources</i> , 2020, 452, 227758.	7.8	20
4	Modification of Oxygen-Ionic Transport Barrier of $BaCo_{0.4}Zr_{0.1}Fe_{0.4}Y_{0.1}O_{3-\delta}$ Steam (Air) Electrode by Impregnating Samarium-Doped Ceria Nanoparticles for Proton-Conducting Reversible Solid Oxide Cells. <i>Journal of the Electrochemical Society</i> , 2019, 166, F746-F754.	2.9	35
5	Stable ceria-based electrolytes for intermediate temperature-solid oxide fuel cells via hafnium oxide blocking layer. <i>Journal of Alloys and Compounds</i> , 2019, 779, 121-128.	5.5	5
6	Degradation of Anode-Supported Solid Oxide Fuel Cells under Load Trip and Cycle Conditions and Their Degradation Prevention Operating Logic. <i>Journal of the Electrochemical Society</i> , 2018, 165, F728-F735.	2.9	12