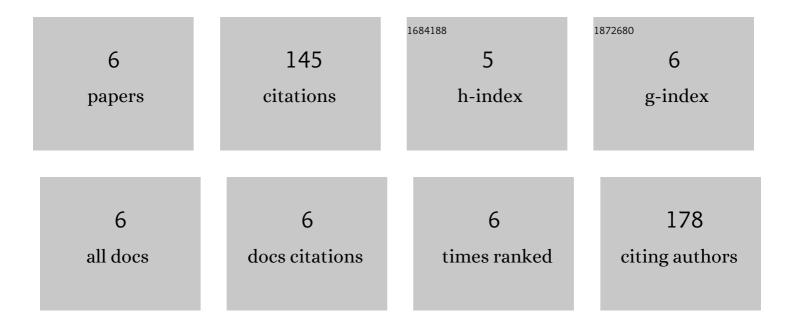
You-dong Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4749078/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cobalt-free perovskite Ba1-xNdxFeO3-l´ air electrode materials for reversible solid oxide cells. Ceramics International, 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. Energy and Environmental Science, 2021, 14, 2472-2484.	30.8	53
3	Degradation studies of ceria-based solid oxide fuel cells at intermediate temperature under various load conditions. Journal of Power Sources, 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 _{3Â} Steam (Air) Electrode by Impregnating Samarium-Doped Ceria Nanoparticles for Proton-Conducting Reversible Solid Oxide Cells, Journal of the Electrochemical Society, 2019, 166, F746-F754.	2.9	35
5	Stable ceria-based electrolytes for intermediate temperature-solid oxide fuel cells via hafnium oxide blocking layer. Journal of Alloys and Compounds, 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. Journal of the Electrochemical Society, 2018, 165, F728-F735.	2.9	12