

Jong Heon Kim

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Ensemble Design of Electrode–Electrolyte Interfaces: Toward High-Performance Thin-Film All-Solid-State Li–Metal Batteries. <i>ACS Nano</i> , 2021, 15, 4561-4575.	14.6	38
2	An antisite defect mechanism for room temperature ferroelectricity in orthoferrites. <i>Nature Communications</i> , 2021, 12, 4298.	12.8	32
3	Effects of Fluorine Doping on the Electrical Performance of ZnON Thin-Film Transistors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24688-24695.	8.0	21
4	Multilayered PVDF-HFP Porous Separator via Phase Separation and Selective Solvent Etching for High Voltage Lithium-Ion Batteries. <i>Membranes</i> , 2021, 11, 41.	3.0	16
5	Improved Performance of All-Solid-State Lithium Metal Batteries via Physical and Chemical Interfacial Control. <i>Advanced Science</i> , 2022, 9, e2103433.	11.2	12
6	Effect of annealing temperature on the interfacial interaction of LiNi _{0.5} Mn _{1.5} O ₄ thin film cathode with stainless-steel substrate. <i>Journal of Electroceramics</i> , 2019, 42, 104-112.	2.0	7
7	A study on the competition between bias-induced charge trapping and light-induced instability in In-Ga-Zn-O thin-film transistors. <i>Journal of Electroceramics</i> , 2016, 36, 135-140.	2.0	6
8	Investigation of Ordering on Oxygen-Deficient LiNi _{0.5} Mn _{1.5} O ₄ Thin Films for Boosting Electrochemical Performance in All-Solid-State Thin-Film Batteries. <i>Small</i> , 2022, , 2201134.	10.0	3
9	High-Voltage LiNi _{0.5} Mn _{1.5} O ₄ Thin Film Cathode Prepared by RF Sputtering. <i>ECS Transactions</i> , 2017, 80, 331-334.	0.5	2