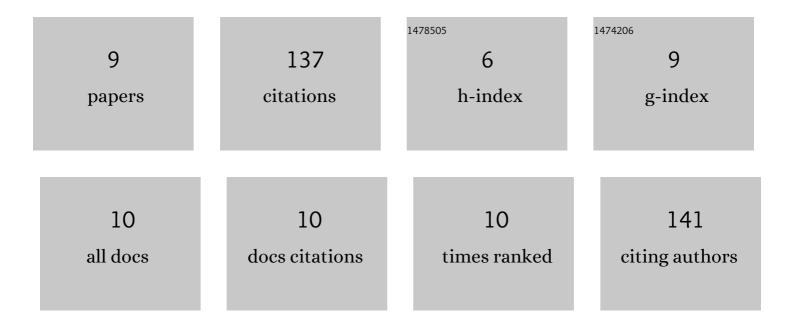
Jong Heon Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6633125/publications.pdf Version: 2024-02-01



IONC HEON KIM

#	Article	IF	CITATIONS
1	Ensemble Design of Electrode–Electrolyte Interfaces: Toward High-Performance Thin-Film All-Solid-State Li–Metal Batteries. ACS Nano, 2021, 15, 4561-4575.	14.6	38
2	An antisite defect mechanism for room temperature ferroelectricity in orthoferrites. Nature Communications, 2021, 12, 4298.	12.8	32
3	Effects of Fluorine Doping on the Electrical Performance of ZnON Thin-Film Transistors. ACS Applied Materials & Interfaces, 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. Membranes, 2021, 11, 41.	3.0	16
5	Improved Performance of Allâ€Solidâ€State Lithium Metal Batteries via Physical and Chemical Interfacial Control. Advanced Science, 2022, 9, e2103433.	11.2	12
6	Effect of annealing temperature on the interfacial interaction of LiNi0.5Mn1.5O4 thin film cathode with stainless-steel substrate. Journal of Electroceramics, 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. Journal of Electroceramics, 2016, 36, 135-140.	2.0	6
8	Investigation of Ordering on Oxygenâ€Deficient LiNi _{0.5} Mn _{1.5} O _{4â€Î′} Thin Films for Boosting Electrochemical Performance in Allâ€Solidâ€State Thinâ€Film Batteries. Small, 2022, , 2201134.	10.0	3
9	High-Voltage LiNi0.5Mn1.5O4Thin Film Cathode Prepared by RF Sputtering. ECS Transactions, 2017, 80, 331-334.	0.5	2