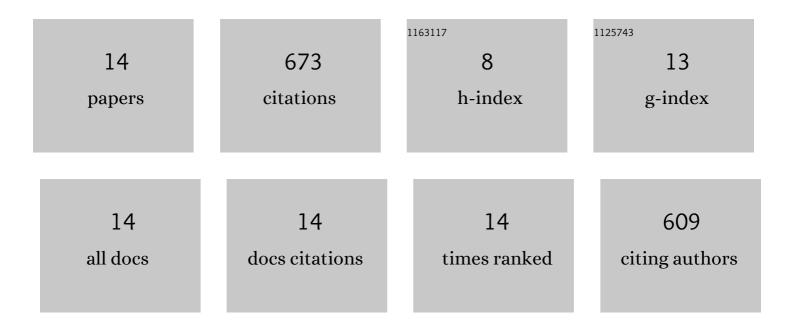


List of Publications by Year in descending order

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XIEVIL XII

#	Article	IF	CITATIONS
1	Electroâ€Chemoâ€Mechanical Modeling of Artificial Solid Electrolyte Interphase to Enable Uniform Electrodeposition of Lithium Metal Anodes. Advanced Energy Materials, 2022, 12, .	19.5	105
2	Novel electrolyte additive of graphene oxide for prolonging the lifespan of zinc-ion batteries. Nanotechnology, 2022, 33, 125401.	2.6	10
3	Electro hemoâ€Mechanical Modeling of Artificial Solid Electrolyte Interphase to Enable Uniform Electrodeposition of Lithium Metal Anodes (Adv. Energy Mater. 9/2022). Advanced Energy Materials, 2022, 12, .	19.5	1
4	Two Birds with One Stone: Using Indium Oxide Surficial Modification to Tune Inner Helmholtz Plane and Regulate Nucleation for Dendriteâ€free Lithium Anode. Small Methods, 2022, 6, e2200113.	8.6	10
5	Diffusion Limited Current Density: A Watershed in Electrodeposition of Lithium Metal Anode. Advanced Energy Materials, 2022, 12, .	19.5	42
6	Stable Solid Electrolyte Interphase for Long-Life Potassium Metal Batteries. ACS Energy Letters, 2022, 7, 401-409.	17.4	32
7	Synthesis of Cobalt Ferrite/Piezoelectric Composite Particles for Use as Magnetoelectric Elements in Bone Implants. Inorganic Materials: Applied Research, 2022, 13, 393-404.	0.5	1
8	Highly Energyâ€Dissipative, Fast Selfâ€Healing Binder for Stable Si Anode in Lithiumâ€ŀon Batteries. Advanced Functional Materials, 2021, 31, 2005699.	14.9	122
9	Insight into the Critical Role of Exchange Current Density on Electrodeposition Behavior of Lithium Metal. Advanced Science, 2021, 8, 2003301.	11.2	146
10	Redox processes in graphene oxide for storing and converting energy. AIP Conference Proceedings, 2021, , .	0.4	0
11	Role of Liâ€ion Depletion on Electrode Surface: Underlying Mechanism for Electrodeposition Behavior of Lithium Metal Anode. Advanced Energy Materials, 2020, 10, 2002390.	19.5	115
12	Crumpled Nitrogen-Doped Graphene-Wrapped Phosphorus Composite as a Promising Anode for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 30858-30864.	8.0	50
13	LiXGe containing ion-conductive hybrid skin for high rate lithium metal anode. Chemical Engineering Journal, 2019, 371, 294-300.	12.7	35
14	Modified carbon nanotubes for water-based cathode slurries for lithium–sulfur batteries. Journal of Materials Research, 2019, 34, 634-641.	2.6	4