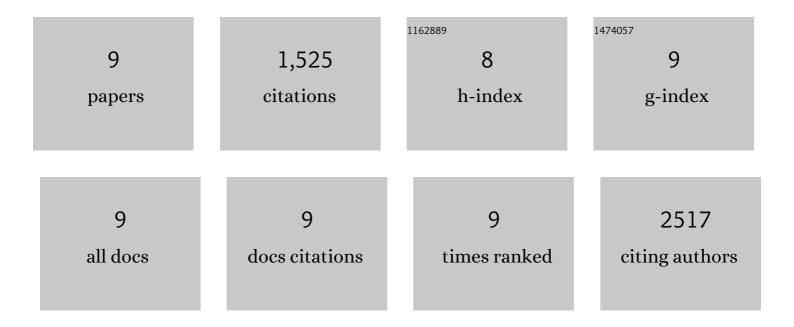
Aiping Wang

List of Publications by Year in descending order

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AIDING MANG

#	Article	IF	CITATIONS
1	Review on modeling of the anode solid electrolyte interphase (SEI) for lithium-ion batteries. Npj Computational Materials, 2018, 4, .	3.5	961
2	Safe and high-rate supercapacitors based on an "acetonitrile/water in salt―hybrid electrolyte. Energy and Environmental Science, 2018, 11, 3212-3219.	15.6	297
3	Relationships Between Na ⁺ Distribution, Concerted Migration, and Diffusion Properties in Rhombohedral NASICON. Advanced Energy Materials, 2020, 10, 2001486.	10.2	64
4	"Water in salt/ionic liquid―electrolyte for 2.8ÂV aqueous lithium-ion capacitor. Science Bulletin, 2020, 65, 1812-1822.	4.3	56
5	Threshold potentials for fast kinetics during mediated redox catalysis of insulators in Li–O2 and Li–S batteries. Nature Catalysis, 2022, 5, 193-201.	16.1	51
6	Identifying Migration Channels and Bottlenecks in Monoclinic NASICONâ€Type Solid Electrolytes with Hierarchical Ionâ€Transport Algorithms. Advanced Functional Materials, 2021, 31, 2107747.	7.8	33
7	Effect of hole doping and strain modulations on electronic structure and magnetic properties in ZnO monolayer. Applied Surface Science, 2019, 467-468, 22-29.	3.1	32
8	Effect of TiO2 on the crystallization and properties of MgO-Al2O3-SiO2 glass-ceramics prepared by an "one-step" method from laterite ore. Ceramics International, 2019, 45, 5133-5138.	2.3	25
9	Amide-Based Interface Layer with High Toughness In Situ Building on the Li Metal Anode. ACS Applied Materials & Interfaces, 2020, 12, 25826-25831.	4.0	6