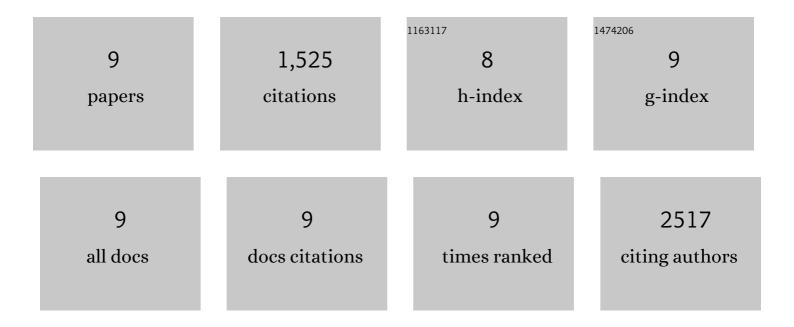
Aiping Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1820838/publications.pdf Version: 2024-02-01



AIDING MANC

#	Article	IF	CITATIONS
1	Threshold potentials for fast kinetics during mediated redox catalysis of insulators in Li–O2 and Li–S batteries. Nature Catalysis, 2022, 5, 193-201.	34.4	51
2	Identifying Migration Channels and Bottlenecks in Monoclinic NASICONâ€Type Solid Electrolytes with Hierarchical Ionâ€Transport Algorithms. Advanced Functional Materials, 2021, 31, 2107747.	14.9	33
3	Amide-Based Interface Layer with High Toughness In Situ Building on the Li Metal Anode. ACS Applied Materials & Interfaces, 2020, 12, 25826-25831.	8.0	6
4	Relationships Between Na ⁺ Distribution, Concerted Migration, and Diffusion Properties in Rhombohedral NASICON. Advanced Energy Materials, 2020, 10, 2001486.	19.5	64
5	"Water in salt/ionic liquid―electrolyte for 2.8ÂV aqueous lithium-ion capacitor. Science Bulletin, 2020, 65, 1812-1822.	9.0	56
6	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.	4.8	25
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.	6.1	32
8	Review on modeling of the anode solid electrolyte interphase (SEI) for lithium-ion batteries. Npj Computational Materials, 2018, 4, .	8.7	961
9	Safe and high-rate supercapacitors based on an "acetonitrile/water in salt―hybrid electrolyte. Energy and Environmental Science, 2018, 11, 3212-3219.	30.8	297