

Haiyan Wang

List of Publications by Year in descending order

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11
papers

1,291
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1974
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-Based Electrocatalysts for Hydrogen and Oxygen Evolution Reactions. ACS Catalysis, 2017, 7, 7855-7865.	11.2	406
2	Ultra-high Conductivity Polymer Hydrogels with Arbitrary Structures. Advanced Materials, 2017, 29, 1700974.	21.0	290
3	Bilayer of polyelectrolyte films for spontaneous power generation in air up to an integrated 1,000%V output. Nature Nanotechnology, 2021, 16, 811-819.	31.5	193
4	Transparent, self-healing, arbitrary tailorable moist-electric film generator. Nano Energy, 2020, 67, 104238.	16.0	68
5	Moisture adsorption-desorption full cycle power generation. Nature Communications, 2022, 13, 2524.	12.8	67
6	Tailoring the oxygenated groups of graphene hydrogels for high-performance supercapacitors with large areal mass loadings. Journal of Materials Chemistry A, 2018, 6, 6587-6594.	10.3	54
7	Sunlight-Coordinated High-Performance Moisture Power in Natural Conditions. Advanced Materials, 2022, 34, e2103897.	21.0	54
8	Trace Level Co/N Doped Graphite Foams as High-Performance Self-Standing Electrocatalytic Electrodes for Hydrogen and Oxygen Evolution. ACS Catalysis, 2018, 8, 4637-4644.	11.2	53
9	Textile-based moisture power generator with dual asymmetric structure and high flexibility for wearable applications. Nano Energy, 2022, 95, 107017.	16.0	43
10	Suppressing the Self-Discharge of Supercapacitors by Modifying Separators with an Ionic Polyelectrolyte. Advanced Materials Interfaces, 2018, 5, 1701547.	3.7	42
11	Vapor and heat dual-drive sustainable power for portable electronics in ambient environments. Energy and Environmental Science, 2022, 15, 3086-3096.	30.8	21