

Ji Liu

List of Publications by Year in descending order

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12
papers

3,993
citations

759233

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h-index

1199594

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docs citations

12
times ranked

3780
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Ti ₃ C ₂ MXene Composite Hydrogels with Strain Sensitivity toward Absorption-Dominated Electromagnetic-Interference Shielding. ACS Nano, 2021, 15, 1465-1474.	14.6	194
2	Electrically conductive aluminum ion-reinforced MXene films for efficient electromagnetic interference shielding. Journal of Materials Chemistry C, 2020, 8, 1673-1678.	5.5	83
3	Identifying Electrocatalytic Sites of the Nanoporous Copper-Ruthenium Alloy for Hydrogen Evolution Reaction in Alkaline Electrolyte. ACS Energy Letters, 2020, 5, 192-199.	17.4	209
4	Ultrastrong and Highly Conductive MXene-Based Films for High-Performance Electromagnetic Interference Shielding. Advanced Electronic Materials, 2020, 6, 1901094.	5.1	120
5	Highly Stable 3D Ti ₃ C ₂ MXene-Based Foam Architectures toward High-Performance Terahertz Radiation Shielding. ACS Nano, 2020, 14, 2109-2117.	14.6	189
6	A self-reconstructed (oxy)hydroxide@nanoporous metal phosphide electrode for high-performance rechargeable zinc batteries. Journal of Materials Chemistry A, 2019, 7, 21069-21078.	10.3	27
7	Bioinspired Fe ₃ C@C as Highly Efficient Electrocatalyst for Nitrogen Reduction Reaction under Ambient Conditions. ACS Applied Materials & Interfaces, 2019, 11, 40062-40068.	8.0	57
8	Multifunctional and Water-Resistant MXene-Decorated Polyester Textiles with Outstanding Electromagnetic Interference Shielding and Joule Heating Performances. Advanced Functional Materials, 2019, 29, 1806819.	14.9	584
9	Superelastic and multifunctional graphene-based aerogels by interfacial reinforcement with graphitized carbon at high temperatures. Carbon, 2018, 132, 95-103.	10.3	128
10	Multifunctional, Superelastic, and Lightweight MXene/Polyimide Aerogels. Small, 2018, 14, e1802479.	10.0	418
11	Highly Conductive Transition Metal Carbide/Carbonitride(MXene)@polystyrene Nanocomposites Fabricated by Electrostatic Assembly for Highly Efficient Electromagnetic Interference Shielding. Advanced Functional Materials, 2017, 27, 1702807.	14.9	620
12	Hydrophobic, Flexible, and Lightweight MXene Foams for High-Performance Electromagnetic Interference Shielding. Advanced Materials, 2017, 29, 1702367.	21.0	1,364