

Liu-Xin Liu

List of Publications by Year in descending order

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8
papers

1,199
citations

1162889

8
h-index

1588896

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g-index

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8
docs citations

8
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible and Multifunctional Silk Textiles with Biomimetic Leaf-Like MXene/Silver Nanowire Nanostructures for Electromagnetic Interference Shielding, Humidity Monitoring, and Self-Derived Hydrophobicity. <i>Advanced Functional Materials</i> , 2019, 29, 1905197.	7.8	490
2	Flexible, Transparent, and Conductive Ti ₃ C ₂ T _x MXene-Silver Nanowire Films with Smart Acoustic Sensitivity for High-Performance Electromagnetic Interference Shielding. <i>ACS Nano</i> , 2020, 14, 16643-16653.	7.3	270
3	Kirigami-Inspired Highly Stretchable, Conductive, and Hierarchical Ti ₃ C ₂ T _x MXene Films for Efficient Electromagnetic Interference Shielding and Pressure Sensing. <i>ACS Nano</i> , 2021, 15, 7668-7681.	7.3	187
4	Super-Tough and Environmentally Stable Aramid. Nanofiber@MXene Coaxial Fibers with Outstanding Electromagnetic Interference Shielding Efficiency. <i>Nano-Micro Letters</i> , 2022, 14, 111.	14.4	70
5	Functional Polyaniline/MXene/Cotton Fabrics with Acid/Alkali-Responsive and Tunable Electromagnetic Interference Shielding Performances. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 12703-12712.	4.0	58
6	Strong and conductive reduced graphene oxide-MXene porous films for efficient electromagnetic interference shielding. <i>Nano Research</i> , 2022, 15, 4916-4924.	5.8	53
7	Tough and electrically conductive Ti ₃ C ₂ T _x MXene-based core-shell fibers for high-performance electromagnetic interference shielding and heating application. <i>Chemical Engineering Journal</i> , 2022, 430, 133074.	6.6	43
8	Transparent, conductive and flexible MXene grid/silver nanowire hierarchical films for high-performance electromagnetic interference shielding. <i>Journal of Materials Chemistry A</i> , 2022, 10, 14364-14373.	5.2	28