Yujia Huang

List of Publications by Year
in descending order

12 papers	403 citations	1039406 9 h-index	1281420 11 g-index
12 all docs	12 docs citations	12 times ranked	611 citing authors

#	Article	IF	Citations
1	Flexible thermoelectric foil for wearable energy harvesting. Nano Energy, 2016, 30, 840-845.	8.2	96
2	Controllable fabrication and multifunctional applications of graphene/ceramic composites. Journal of Advanced Ceramics, 2020, 9, 271-291.	8.9	77
3	Embedding two-dimensional graphene array in ceramic matrix. Science Advances, 2020, 6, .	4.7	67
4	Hybrid superlattices of two-dimensional materials and organics. Chemical Society Reviews, 2020, 49, 6866-6883.	18.7	49
5	Fabrication and Characterization of a Hybrid Bi₂Se₃/Organic Superlattice for Thermoelectric Energy Conversion. Advanced Electronic Materials, 2019, 5, 1800842.	2.6	33
6	Intercalation: Constructing Nanolaminated Reduced Graphene Oxide/Silica Ceramics for Lightweight and Mechanically Reliable Electromagnetic Interference Shielding Applications. ACS Applied Materials & Interfaces, 2020, 12, 55148-55156.	4.0	25
7	Flexible Foil of Hybrid TaS 2 /Organic Superlattice: Fabrication and Electrical Properties. Small, 2020, 16, 1901901.	5.2	19
8	Oxygenâ€vacancyâ€mediated microstructure and thermophysical properties in Zr₃Ln₄O₁₂ for highâ€temperature applications. Journal of the American Ceramic Society, 2019, 102, 1961-1970.	1.9	14
9	Graphene Oxide/Hexylamine Superlattice Fieldâ€Effect Biochemical Sensors. Advanced Functional Materials, 2021, 31, 2010563.	7.8	10
10	Sandwiched Graphene/Bi₂Te₃/Graphene Thermoelectric Film with Exceptional Figure of Merit for Flexibility. Advanced Materials Interfaces, 2022, 9, .	1.9	8
11	Edgeâ€Rich Reduced Graphene Oxide Embedded in Silicaâ€Based Laminated Ceramic Composites for Efficient and Robust Electrocatalytic Hydrogen Evolution. Small Methods, 2021, 5, e2100621.	4.6	5
12	Biochemical Sensors: Graphene Oxide/Hexylamine Superlattice Fieldâ€Effect Biochemical Sensors (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10	7.8	0