

Yujia Huang

List of Publications by Year in descending order

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12
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Sandwiched Graphene/Bi ₂ Te ₃ /Graphene Thermoelectric Film with Exceptional Figure of Merit for Flexibility. <i>Advanced Materials Interfaces</i> , 2022, 9, . | 1.9 | 8 |
| 2 | Graphene Oxide/Hexylamine Superlattice Field-Effect Biochemical Sensors. <i>Advanced Functional Materials</i> , 2021, 31, 2010563. | 7.8 | 10 |
| 3 | Biochemical Sensors: Graphene Oxide/Hexylamine Superlattice Field-Effect Biochemical Sensors (Adv.) <i>Tj ETQq1</i> 1,0,784314 rgBT /C | 7.8 | 0 |
| 4 | Edge-Rich Reduced Graphene Oxide Embedded in Silica-Based Laminated Ceramic Composites for Efficient and Robust Electrocatalytic Hydrogen Evolution. <i>Small Methods</i> , 2021, 5, e2100621. | 4.6 | 5 |
| 5 | Flexible Foil of Hybrid TaS ₂ /Organic Superlattice: Fabrication and Electrical Properties. <i>Small</i> , 2020, 16, 1901901. | 5.2 | 19 |
| 6 | Intercalation: Constructing Nanolaminated Reduced Graphene Oxide/Silica Ceramics for Lightweight and Mechanically Reliable Electromagnetic Interference Shielding Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55148-55156. | 4.0 | 25 |
| 7 | Hybrid superlattices of two-dimensional materials and organics. <i>Chemical Society Reviews</i> , 2020, 49, 6866-6883. | 18.7 | 49 |
| 8 | Embedding two-dimensional graphene array in ceramic matrix. <i>Science Advances</i> , 2020, 6, . | 4.7 | 67 |
| 9 | Controllable fabrication and multifunctional applications of graphene/ceramic composites. <i>Journal of Advanced Ceramics</i> , 2020, 9, 271-291. | 8.9 | 77 |
| 10 | Oxygen-vacancy-mediated microstructure and thermophysical properties in Zr ₃ Ln ₄ O ₁₂ for high-temperature applications. <i>Journal of the American Ceramic Society</i> , 2019, 102, 1961-1970. | 1.9 | 14 |
| 11 | Fabrication and Characterization of a Hybrid Bi ₂ Se ₃ /Organic Superlattice for Thermoelectric Energy Conversion. <i>Advanced Electronic Materials</i> , 2019, 5, 1800842. | 2.6 | 33 |
| 12 | Flexible thermoelectric foil for wearable energy harvesting. <i>Nano Energy</i> , 2016, 30, 840-845. | 8.2 | 96 |