

# Weipeng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3150206/publications.pdf>

Version: 2024-02-01

11  
papers

733  
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1040056

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1281871

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1439  
citing authors

| #  | ARTICLE                                                                                                                                                                                  | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Wafer-scale monodomain films of spontaneously aligned single-walled carbon nanotubes. Nature Nanotechnology, 2016, 11, 633-638.                                                          | 31.5 | 292       |
| 2  | Gold Nanoparticles and $\text{g-C}_3\text{N}_4$ Intercalated Graphene Oxide Membrane for Recyclable Surface Enhanced Raman Scattering. Advanced Functional Materials, 2017, 27, 1701714. | 14.9 | 129       |
| 3  | 3D-printed silica with nanoscale resolution. Nature Materials, 2021, 20, 1506-1511.                                                                                                      | 27.5 | 93        |
| 4  | Lead-Free Double Perovskite $\text{Cs}_2\text{SnX}_6$ : Facile Solution Synthesis and Excellent Stability. Small, 2019, 15, e1901650.                                                    | 10.0 | 56        |
| 5  | Oxidizing Vacancies in Nitrogen-Doped Carbon Enhance Air Cathode Activity. Advanced Materials, 2019, 31, e1803339.                                                                       | 21.0 | 52        |
| 6  | A Low-Cost and High-Efficiency Integrated Device toward Solar-Driven Water Splitting. ACS Nano, 2020, 14, 5426-5434.                                                                     | 14.6 | 36        |
| 7  | Solid-Vapor Reaction Growth of Transition-Metal Dichalcogenide Monolayers. Angewandte Chemie - International Edition, 2016, 55, 10656-10661.                                             | 13.8 | 27        |
| 8  | Eggshell membrane derived nitrogen rich porous carbon for selective electrosorption of nitrate from water. Water Research, 2022, 216, 118351.                                            | 11.3 | 24        |
| 9  | Solid-Vapor Reaction Growth of Transition-Metal Dichalcogenide Monolayers. Angewandte Chemie, 2016, 128, 10814-10819.                                                                    | 2.0  | 17        |
| 10 | Pathways of Exciton Triggered Hot-Carrier Injection at Plasmonic Metal-Transition Metal Dichalcogenide Interface. Advanced Optical Materials, 2022, 10, 2100070.                         | 7.3  | 5         |
| 11 | Lead-Free Perovskites: Lead-Free Double Perovskite $\text{Cs}_2\text{SnX}_6$ : Facile Solution Synthesis and Excellent Stability (Small 39/2019). Small, 2019, 15, 1970211.              | 10.0 | 2         |