

Lei Xing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8447824/publications.pdf>

Version: 2024-02-01

10
papers

1,141
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2217
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Current Rectification in a Structure: ReSe ₂ /Au Contacts on Both Sides of ReSe ₂ . Nanoscale Research Letters, 2019, 14, 1. | 5.7 | 401 |
| 2 | Phase-selective synthesis of 1T MoS ₂ monolayers and heterophase bilayers. Nature Materials, 2018, 17, 1108-1114. | 27.5 | 348 |
| 3 | A native oxide high- κ gate dielectric for two-dimensional electronics. Nature Electronics, 2020, 3, 473-478. | 26.0 | 141 |
| 4 | Two-Dimensional Semiconductors Grown by Chemical Vapor Transport. Angewandte Chemie - International Edition, 2017, 56, 3611-3615. | 13.8 | 92 |
| 5 | Unveiling the Layer-Dependent Catalytic Activity of PtSe ₂ Atomic Crystals for the Hydrogen Evolution Reaction. Angewandte Chemie - International Edition, 2019, 58, 6977-6981. | 13.8 | 76 |
| 6 | Unveiling the Layer-Dependent Catalytic Activity of PtSe ₂ Atomic Crystals for the Hydrogen Evolution Reaction. Angewandte Chemie, 2019, 131, 7051-7055. | 2.0 | 37 |
| 7 | Highly crystalline ReSe ₂ atomic layers synthesized by chemical vapor transport. Informa π -Materi π ly, 2019, 1, 552-558. | 17.3 | 24 |
| 8 | 1D/2D Heterostructures as Ultrathin Catalysts for Hydrogen Evolution Reaction. Small, 2020, 16, e2004296. | 10.0 | 10 |
| 9 | Two-Dimensional Semiconductors Grown by Chemical Vapor Transport. Angewandte Chemie, 2017, 129, 3665-3669. | 2.0 | 9 |
| 10 | An electrical thermometry platform for measuring cross-plane thermal conductivity of 2D flakes on substrate. Applied Physics Letters, 2019, 115, . | 3.3 | 3 |