

T Thu Ha Do

List of Publications by Year in descending order

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12
papers

622
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

974
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Observation of Strong Valley Magnetic Response in Monolayer Transition Metal Dichalcogenide Alloys of $\text{Mo}_{0.5}\text{W}_{0.5}\text{Se}_2$ and $\text{Mo}_{0.5}\text{W}_{0.5}\text{Se}_2/\text{WS}_2$ Heterostructures. ACS Nano, 2021, 15, 8397-8406. | 7.3 | 8 |
| 2 | Direct Observation of Magnon-Phonon Strong Coupling in Two-Dimensional Antiferromagnet at High Magnetic Fields. Physical Review Letters, 2021, 127, 097401. | 2.9 | 54 |
| 3 | Halide Perovskite Semiconductor Lasers: Materials, Cavity Design, and Low Threshold. Nano Letters, 2021, 21, 1903-1914. | 4.5 | 220 |
| 4 | Direct and indirect exciton transitions in two-dimensional lead halide perovskite semiconductors. Journal of Chemical Physics, 2020, 153, 064705. | 1.2 | 10 |
| 5 | Bright Exciton Fine-Structure in Two-Dimensional Lead Halide Perovskites. Nano Letters, 2020, 20, 5141-5148. | 4.5 | 57 |
| 6 | Probing momentum-indirect excitons by near-resonance photoluminescence excitation spectroscopy in WS_2 monolayer. 2D Materials, 2020, 7, 031002. | 2.0 | 17 |
| 7 | Efficient up-conversion photoluminescence in all-inorganic lead halide perovskite nanocrystals. Nano Research, 2020, 13, 1962-1969. | 5.8 | 27 |
| 8 | Manipulating efficient light emission in two-dimensional perovskite crystals by pressure-induced anisotropic deformation. Science Advances, 2019, 5, eaav9445. | 4.7 | 130 |
| 9 | Linearly Polarized Luminescence of Atomically Thin MoS_2 Semiconductor Nanocrystals. ACS Nano, 2019, 13, 13006-13014. | 7.3 | 24 |
| 10 | Two-Dimensional and Emission-Tunable: An Unusual Perovskite Constructed from Lindqvist-Type $[\text{Pb}_6\text{Br}_{19}]^{7-}$ Nanoclusters. Inorganic Chemistry, 2018, 57, 14035-14038. | 1.9 | 23 |
| 11 | A 3D Haloplumbate Framework Constructed From Unprecedented Lindqvist-like Highly Coordinated $[\text{Pb}_6\text{Br}_{25}]^{13-}$ Nanoclusters with Temperature-Dependent Emission. Chemistry - an Asian Journal, 2018, 13, 3185-3189. | 1.7 | 26 |
| 12 | Optical study on intrinsic exciton states in high-quality $\text{CH}_3\text{NH}_3\text{PbBr}_3$ single crystals. Physical Review B, 2017, 96, . | | |