

Nguyen Tuan Hung

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

126
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

125
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Turning Electronic and Optical Properties of Monolayer Janus Sn-Dichalcogenides By Biaxial Strain. Lecture Notes in Mechanical Engineering, 2022, , 981-989. Effects of strain and electric field on electronic and optical properties of monolayer GeX ($X = \text{S, Se, Te}$) | 0.4 | 1 |
| 2 | 152321. First-principles study of mechanical, electronic and optical properties of Janus structure in transition metal dichalcogenides. Applied Surface Science, 2020, 526, 146730. | 6.1 | 46 |
| 3 | Charge-induced electromechanical actuation of two-dimensional hexagonal and pentagonal materials. Physical Chemistry Chemical Physics, 2019, 21, 22377-22384. | 2.8 | 15 |
| 4 | Charge-induced electromechanical actuation of Mo- and W-dichalcogenide monolayers. RSC Advances, 2018, 8, 38667-38672. | 3.6 | 16 |
| 5 | Inversion domain boundaries in MoSe_2 layers. RSC Advances, 2018, 8, 33391-33397. | 3.6 | 9 |
| 6 | Intrinsic strength and failure behaviors of ultra-small single-walled carbon nanotubes. Computational Materials Science, 2016, 114, 167-171. | 3.0 | 16 |
| 7 | Ab initio study of structural transition and pseudoelasticity in Cu nanowires. Surface Science, 2015, 641, 1-5. | 1.9 | 5 |
| 8 | | | |