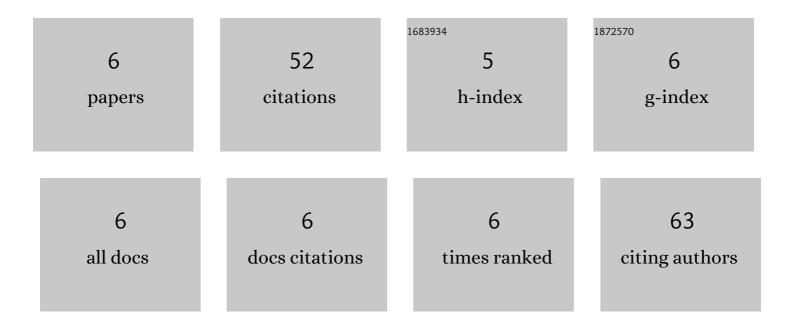
Seunghan Lee

List of Publications by Year in descending order

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SELINCHAN LEE

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Density Functional Theory Study on Sensing and Dielectric Properties of Arsenic Trisulfide Nanosheets for Detecting Volatile Organic Compounds. ACS Applied Nano Materials, 2021, 4, 5444-5453. | 2.4 | 9 |
| 2 | Band gap engineering of 2D biphenylene carbon sheets with hydrogenation. Journal of the Korean Physical Society, 2021, 79, 846-850. | 0.3 | 11 |
| 3 | Conversion of CO ₂ into Formic Acid on Transition Metal-Porphyrin-like Graphene: First Principles Calculations. ACS Omega, 2021, 6, 27045-27051. | 1.6 | 3 |
| 4 | Graphene-Based Ultrasensitive Strain Sensors. ACS Applied Electronic Materials, 2020, 2, 523-528. | 2.0 | 11 |
| 5 | Theoretical investigation of the vertical dielectric screening dependence on defects for few-layered van der Waals materials. RSC Advances, 2019, 9, 40309-40315. | 1.7 | 12 |
| 6 | sp–sp ² Carbon Sheets as Promising Anode Materials for Na-Ion Batteries. ACS Omega, 2018, 3, 14477-14481. | 1.6 | 6 |