

# Giang Nguyen

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

72  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

38  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Graphene Oxide-Reinforced Alginate Hydrogel for Controlled Release of Local Anesthetics: Synthesis, Characterization, and Release Studies. <i>Gels</i> , 2022, 8, 246.           | 4.5 | 8         |
| 2  | Influences of cooling rate on formation of amorphous germanene. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2021, 126, 114492.                                | 2.7 | 2         |
| 3  | Hexa $\alpha$ tetra silicene crystal $\leftrightarrow$ crystal phase transition. <i>Philosophical Magazine</i> , 2020, 100, 551-570.   | 1.6 | 4         |
| 4  | Melting of two-dimensional perfect crystalline and polycrystalline germanene. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2020, 119, 114021.                  | 2.7 | 7         |
| 5  | Amorphous and $\alpha$ -crystalline $\alpha$ penta-silicene. <i>Philosophical Magazine</i> , 2020, 100, 1962-1981.   | 1.6 | 5         |
| 6  | Compression-induced square-triangle solid-solid phase transition in 2D simple monatomic system. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 113, 35-42. | 2.7 | 3         |
| 7  | Structural and thermodynamic properties of two-dimensional confined germanene: a molecular dynamics and DFT study. <i>Materials Research Express</i> , 2019, 6, 086411.          | 1.6 | 9         |
| 8  | Confined tetra-silicene obtained by cooling from the melt. <i>Computational Materials Science</i> , 2019, 158, 406-413.  | 3.0 | 11        |
| 9  | Novel pressure-induced topological phase transitions of supercooled liquid and amorphous silicene. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 095403.                | 1.8 | 4         |
| 10 | Formation of graphene on BN substrate by vapor deposition method and size effects on its structure. <i>Physica B: Condensed Matter</i> , 2018, 534, 26-33.                       | 2.7 | 4         |
| 11 | Ironene $\alpha$ A new 2D material. <i>Computational Materials Science</i> , 2017, 126, 446-452.   | 3.0 | 15        |