

Giang Nguyen

List of Publications by Year in descending order

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