

Meysam Akhtar

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

384
citations

1306789

7
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in synthesis, properties, and applications of phosphorene. Npj 2D Materials and Applications, 2017, 1, .	3.9	266
2	Shock initiation and hot spots in plastic-bonded 1,3,5-triamino-2,4,6-trinitrobenzene (TATB). Applied Physics Letters, 2020, 116, .	1.5	22
3	Simple synthesis of highly uniform bilayer-carbon nanocages. Carbon, 2017, 115, 617-624.	5.4	20
4	Bilayer phosphorene under high pressure: <i>in situ</i> Raman spectroscopy. Physical Chemistry Chemical Physics, 2019, 21, 7298-7304.	1.3	19
5	<i>In Situ</i> Transport Measurements and Band Gap Formation of Fluorinated Graphene. Journal of Physical Chemistry C, 2015, 119, 20150-20155.	1.5	17
6	Electrical transport properties of graphene nanowalls grown at low temperature using plasma enhanced chemical vapor deposition. Materials Research Express, 2017, 4, 055007.	0.8	15
7	High-pressure synthesis of rhombohedral $\hat{I}\pm$ -AgGaO ₂ via direct solid state reaction. Journal of Alloys and Compounds, 2015, 641, 87-92.	2.8	14
8	Comparing the shock sensitivity of insensitive energetic materials. Journal of Applied Physics, 2022, 131, .	1.1	7
9	Shock compression microscopy: Shocked materials with high time and space resolution. AIP Conference Proceedings, 2020, , .	0.3	4