

Meysam Akhtar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

262

citations

7

h-index

11

g-index

11

ext. papers

321

ext. citations

4.8

avg, IF

3.08

L-index

#	Paper	IF	Citations
9	Recent advances in synthesis, properties, and applications of phosphorene. <i>Npj 2D Materials and Applications</i> , 2017 , 1,	8.8	183
8	Bilayer phosphorene under high pressure: in situ Raman spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 7298-7304	3.6	16
7	Electrical transport properties of graphene nanowalls grown at low temperature using plasma enhanced chemical vapor deposition. <i>Materials Research Express</i> , 2017 , 4, 055007	1.7	14
6	Simple synthesis of highly uniform bilayer-carbon nanocages. <i>Carbon</i> , 2017 , 115, 617-624	10.4	13
5	High-pressure synthesis of rhombohedral β -AgGaO ₂ via direct solid state reaction. <i>Journal of Alloys and Compounds</i> , 2015 , 641, 87-92	5.7	12
4	In Situ Transport Measurements and Band Gap Formation of Fluorinated Graphene. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 20150-20155	3.8	10
3	Shock initiation and hot spots in plastic-bonded 1,3,5-triamino-2,4,6-trinitrobenzene (TATB). <i>Applied Physics Letters</i> , 2020 , 116, 124102	3.4	9
2	Shock compression microscopy: Shocked materials with high time and space resolution 2020 ,		3
1	Comparing the shock sensitivity of insensitive energetic materials. <i>Journal of Applied Physics</i> , 2022 , 131, 065103	2.5	2