

# Hussain Alsalman

## List of Publications by Year in Descending Order

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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.

7  
papers

348  
citations

4  
h-index

12  
g-index

12  
ext. papers

554  
ext. citations

5.3  
avg, IF

2.99  
L-index

#	Paper	IF	Citations
7	Transition Metal-Free Half-Metallicity in Two-Dimensional Gallium Nitride with a Quasi-Flat Band.. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 12150-12156	6.4	
6	Bandgap engineering of two-dimensional semiconductor materials. <i>Npj 2D Materials and Applications</i> , <b>2020</b> , 4,	8.8	152
5	Synthesis of large area AB stacked bilayer graphene by SiC epitaxy and transfer. <i>Nano Futures</i> , <b>2018</b> , 2, 035001	3.6	4
4	Controlled p-type substitutional doping in large-area monolayer WSe crystals grown by chemical vapor deposition. <i>Nanoscale</i> , <b>2018</b> , 10, 21374-21385	7.7	38
3	Long wavelength optical response of graphene-MoS2 heterojunction. <i>Applied Physics Letters</i> , <b>2016</b> , 108, 091108	3.4	10
2	Electrical characteristics of multilayer MoS2 FETs with MoS2/graphene heterojunction contacts. <i>Nano Letters</i> , <b>2014</b> , 14, 4511-6	11.5	142
1	A high response MoS2-graphene hetero-junction photodetector with broad spectral range <b>2013</b> ,		1