

# Irfan H Abidi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10380799/publications.pdf>

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7  
papers

299  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular-Beam Epitaxy of Two-Dimensional In <sub>2</sub> Se <sub>3</sub> and Its Giant Electroresistance Switching in Ferroresistive Memory Junction. Nano Letters, 2018, 18, 6340-6346.	9.1	163
2	Recyclable 3D graphene aerogel with bimodal pore structure for ultrafast and selective oil sorption from water. RSC Advances, 2017, 7, 29722-29731.	3.6	41
3	Selective Defect Formation in Hexagonal Boron Nitride. Advanced Optical Materials, 2019, 7, 1900397.	7.3	39
4	Regulating Top-Surface Multilayer/Single-Crystal Graphene Growth by "Gettering" Carbon Diffusion at Backside of the Copper Foil. Advanced Functional Materials, 2017, 27, 1700121.	14.9	35
5	Rational Control on Quantum Emitter Formation in Carbon-Doped Monolayer Hexagonal Boron Nitride. ACS Applied Materials & Interfaces, 2022, 14, 3189-3198.	8.0	9
6	Domain size, layer number and morphology control for graphene grown by chemical vapor deposition. Functional Materials Letters, 2017, 10, 1730003.	1.2	8
7	Structure evolution of hBN grown on molten Cu by regulating precursor flux during chemical vapor deposition. 2D Materials, 2022, 9, 015004.	4.4	4