Irfan H Abidi

List of Publications by Year in descending order

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1478505 1720034 7 299 6 7 citations h-index g-index papers 7 7 7 696 docs citations citing authors times ranked all docs

#	Article	IF	CITATIONS
1	Structure evolution of hBN grown on molten Cu by regulating precursor flux during chemical vapor deposition. 2D Materials, 2022, 9, 015004.	4.4	4
2	Rational Control on Quantum Emitter Formation in Carbon-Doped Monolayer Hexagonal Boron Nitride. ACS Applied Materials & Samp; Interfaces, 2022, 14, 3189-3198.	8.0	9
3	Selective Defect Formation in Hexagonal Boron Nitride. Advanced Optical Materials, 2019, 7, 1900397.	7.3	39
4	Molecular-Beam Epitaxy of Two-Dimensional In ₂ Se ₃ and Its Giant Electroresistance Switching in Ferroresistive Memory Junction. Nano Letters, 2018, 18, 6340-6346.	9.1	163
5	Regulating Topâ€Surface Multilayer/Singleâ€Crystal Graphene Growth by "Gettering―Carbon Diffusion at Backside of the Copper Foil. Advanced Functional Materials, 2017, 27, 1700121.	14.9	35
6	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
7	Domain size, layer number and morphology control for graphene grown by chemical vapor deposition. Functional Materials Letters, 2017, 10, 1730003.	1.2	8