

Benjamin Huet

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

139

citations

6

h-index

9

g-index

9

ext. papers

189

ext. citations

7

avg, IF

3.63

L-index

#	Paper	IF	Citations
9	Role of Cu foil in-situ annealing in controlling the size and thickness of CVD graphene domains. <i>Carbon</i> , 2018 , 129, 270-280	10.4	45
8	Pressure-Controlled Chemical Vapor Deposition of Single-Layer Graphene with Millimeter-Size Domains on Thin Copper Film. <i>Chemistry of Materials</i> , 2017 , 29, 3431-3440	9.6	29
7	Fundamental limitations in transferred CVD graphene caused by Cu catalyst surface morphology. <i>Carbon</i> , 2020 , 163, 95-104	10.4	24
6	Role of the Cu substrate in the growth of ultra-flat crack-free highly-crystalline single-layer graphene. <i>Nanoscale</i> , 2018 , 10, 21898-21909	7.7	17
5	Multi-wafer batch synthesis of graphene on Cu films by quasi-static flow chemical vapor deposition. <i>2D Materials</i> , 2019 , 6, 045032	5.9	10
4	Enhanced ultraviolet photoresponse in a graphene-gated ultra-thin Si-based photodiode. <i>Journal Physics D: Applied Physics</i> , 2019 , 52, 245101	3	6
3	Hybrid GaAsSb/GaAs Heterostructure CoreShell Nanowire/Graphene and Photodetector Applications. <i>ACS Applied Electronic Materials</i> , 2020 , 2, 3109-3120	4	5
2	Substrate Modification during Chemical Vapor Deposition of hBN on Sapphire. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 54516-54526	9.5	3
1	Influence of the Underlying Substrate on the Physical Vapor Deposition of Zn-Phthalocyanine on Graphene. <i>ACS Omega</i> , 2021 , 6, 20598-20610	3.9	0