

Thomas H Bointon

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

975
citations

1163117
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1588992
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8
all docs

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docs citations

8
times ranked

2227
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Highly Conductive and Transparent Graphene-Based Conductors. <i>Advanced Materials</i> , 2012, 24, 2844-2849.	21.0	289
2	Atomic reconstruction in twisted bilayers of transition metal dichalcogenides. <i>Nature Nanotechnology</i> , 2020, 15, 592-597.	31.5	245
3	Nanopatterning of Fluorinated Graphene by Electron Beam Irradiation. <i>Nano Letters</i> , 2011, 11, 3912-3916.	9.1	175
4	High Quality Monolayer Graphene Synthesized by Resistive Heating Cold Wall Chemical Vapor Deposition. <i>Advanced Materials</i> , 2015, 27, 4200-4206.	21.0	132
5	Large-area functionalized CVD graphene for work function matched transparent electrodes. <i>Scientific Reports</i> , 2015, 5, 16464.	3.3	49
6	Intrinsic Plasmon-Phonon Interactions in Highly Doped Graphene: A Near-Field Imaging Study. <i>Nano Letters</i> , 2017, 17, 5908-5913.	9.1	42
7	Is graphene a good transparent electrode for photovoltaics and display applications?. <i>IET Circuits, Devices and Systems</i> , 2015, 9, 403-412.	1.4	30
8	Atomic Resolution Imaging of CrBr ₃ Using Adhesion-Enhanced Grids. <i>Nano Letters</i> , 2020, 20, 6582-6589.	9.1	13