

Giulia Zheng

List of Publications by Year in descending order

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papers

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198
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabry-Pérot cavities and quantum dot formation at gate-defined interfaces in twisted double bilayer graphene. <i>2D Materials</i> , 2022, 9, 014003.	4.4	2
2	Scattering between Minivalleys in Twisted Double Bilayer Graphene. <i>Physical Review Letters</i> , 2022, 128, 057702.	7.8	11
3	Quantum capacitive coupling between large-angle twisted graphene layers. <i>2D Materials</i> , 2022, 9, 025013.	4.4	2
4	Gate-defined Josephson junctions in magic-angle twisted bilayer graphene. <i>Nature Nanotechnology</i> , 2021, 16, 760-763.	31.5	51
5	Correlated electron-hole state in twisted double-bilayer graphene. <i>Science</i> , 2021, 373, 1257-1260.	12.6	41
6	Combined Minivalley and Layer Control in Twisted Double Bilayer Graphene. <i>Physical Review Letters</i> , 2020, 125, 176801.	7.8	15
7	Gap Opening in Twisted Double Bilayer Graphene by Crystal Fields. <i>Nano Letters</i> , 2019, 19, 8821-8828.	9.1	39