

Folkert Kornelis de Vries

List of Publications by Year in descending order

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papers

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docs citations

9
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195
citing authors

#	ARTICLE	IF	CITATIONS
1	Gate-defined Josephson junctions in magic-angle twisted bilayer graphene. Nature Nanotechnology, 2021, 16, 760-763.	31.5	51
2	Correlated electron-hole state in twisted double-bilayer graphene. Science, 2021, 373, 1257-1260.	12.6	41
3	Kondo effect and spin-orbit coupling in graphene quantum dots. Nature Communications, 2021, 12, 6004.	12.8	27
4	Tailoring the Band Structure of Twisted Double Bilayer Graphene with Pressure. Nano Letters, 2021, 21, 8777-8784.	9.1	19
5	Single-Shot Spin Readout in Graphene Quantum Dots. PRX Quantum, 2022, 3, .	9.2	18
6	Combined Minivalley and Layer Control in Twisted Double Bilayer Graphene. Physical Review Letters, 2020, 125, 176801.	7.8	15
7	Scattering between Minivalleys in Twisted Double Bilayer Graphene. Physical Review Letters, 2022, 128, 057702.	7.8	11
8	Electron transport in dual-gated three-layer MoS_2 . Physical Review Research, 2021, 3, .	3.6	7
9	Fabry-Pérot cavities and quantum dot formation at gate-defined interfaces in twisted double bilayer graphene. 2D Materials, 2022, 9, 014003.	4.4	2