

Ji-Yin Wang

List of Publications by Year in descending order

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papers

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citations

1478280
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all docs

9
docs citations

9
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Mott variable-range hopping transport in a MoS ₂ nanoflake. RSC Advances, 2019, 9, 17885-17890.	1.7	39
2	Dimension Engineering of High-Quality InAs Nanostructures on a Wafer Scale. Nano Letters, 2019, 19, 1632-1642.	4.5	29
3	Anisotropic Pauli Spin-Blockade Effect and Spin-Orbit Interaction Field in an InAs Nanowire Double Quantum Dot. Nano Letters, 2018, 18, 4741-4747.	4.5	27
4	Coherent Transport in a Linear Triple Quantum Dot Made from a Pure-Phase InAs Nanowire. Nano Letters, 2017, 17, 4158-4164.	4.5	17
5	Gate defined quantum dot realized in a single crystalline InSb nanosheet. Applied Physics Letters, 2019, 114, .	1.5	12
6	A highly tunable quadruple quantum dot in a narrow bandgap semiconductor InAs nanowire. Nanoscale, 2021, 13, 3983-3990.	2.8	8
7	Supercurrent parity meter in a nanowire Cooper pair transistor. Science Advances, 2022, 8, eabm9896.	4.7	5
8	A charge sensor integration to tunable double quantum dots on two neighboring InAs nanowires. Nanoscale, 2021, 13, 1048-1054.	2.8	4