

# Ji-Yin Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/853495/publications.pdf>

Version: 2024-02-01

8  
papers

141  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercurrent parity meter in a nanowire Cooper pair transistor. <i>Science Advances</i> , 2022, 8, eabm9896.	10.3	5
2	A highly tunable quadruple quantum dot in a narrow bandgap semiconductor InAs nanowire. <i>Nanoscale</i> , 2021, 13, 3983-3990.	5.6	8
3	A charge sensor integration to tunable double quantum dots on two neighboring InAs nanowires. <i>Nanoscale</i> , 2021, 13, 1048-1054.	5.6	4
4	Gate defined quantum dot realized in a single crystalline InSb nanosheet. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	12
5	Mott variable-range hopping transport in a MoS <sub>2</sub> nanoflake. <i>RSC Advances</i> , 2019, 9, 17885-17890.	3.6	39
6	Dimension Engineering of High-Quality InAs Nanostructures on a Wafer Scale. <i>Nano Letters</i> , 2019, 19, 1632-1642.	9.1	29
7	Anisotropic Pauli Spin-Blockade Effect and Spin-Orbit Interaction Field in an InAs Nanowire Double Quantum Dot. <i>Nano Letters</i> , 2018, 18, 4741-4747.	9.1	27
8	Coherent Transport in a Linear Triple Quantum Dot Made from a Pure-Phase InAs Nanowire. <i>Nano Letters</i> , 2017, 17, 4158-4164.	9.1	17