

# Varun Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9005599/publications.pdf>

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4  
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2258059

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2550090

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#	ARTICLE	IF	CITATIONS
1	Dependence of intrinsic performance of transition metal dichalcogenide transistors on materials and number of layers at the 5 nm channel-length limit. , 2013, , .		20
2	Screening in Ultrashort (5 nm) Channel MoS <sub>2</sub> Transistors: A Full-Band Quantum Transport Study. IEEE Transactions on Electron Devices, 2015, 62, 2457-2463.	3.0	20
3	Intrinsic Limits to Contact Resistivity in Transition Metal Dichalcogenides. IEEE Electron Device Letters, 2017, 38, 1755-1758.	3.9	8
4	One-Dimensional Spin Channel in Two-Dimensional Transition Metal Dichalcogenide Heterostructures. IEEE Nanotechnology Magazine, 2018, 17, 1053-1057.	2.0	5