

# Jason W Christopher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4115186/publications.pdf>

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6  
papers

657  
citations

1478505

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h-index

1872680

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g-index

6  
all docs

6  
docs citations

6  
times ranked

1643  
citing authors

#	ARTICLE	IF	CITATIONS
1	Band Gap Engineering with Ultralarge Biaxial Strains in Suspended Monolayer MoS <sub>2</sub> . Nano Letters, 2016, 16, 5836-5841.	9.1	443
2	Long tailed trions in monolayer MoS <sub>2</sub> : Temperature dependent asymmetry and resulting red-shift of trion photoluminescence spectra. Scientific Reports, 2017, 7, 14062.	3.3	106
3	Monolayer MoS <sub>2</sub> Strained to 1.3% With a Microelectromechanical System. Journal of Microelectromechanical Systems, 2019, 28, 254-263.	2.5	45
4	Uniaxial Strain Redistribution in Corrugated Graphene: Clamping, Sliding, Friction, and 2D Band Splitting. Nano Letters, 2015, 15, 5969-5975.	9.1	31
5	2D Raman band splitting in graphene: Charge screening and lifting of the K-point Kohn anomaly. Scientific Reports, 2017, 7, 13539.	3.3	22
6	Modeling and Thermal Metrology of Thermally Isolated MEMS Electrothermal Actuators for Strain Engineering of 2D Materials in Air. Journal of Microelectromechanical Systems, 2019, 28, 550-557.	2.5	10