

# 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

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1643  
citing authors

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