

# Caiyu Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5396292/publications.pdf>

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7  
papers

123  
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1478505

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1872680

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203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron transport of perovskite oxide BaSnO <sub>3</sub> on (110) DyScO <sub>3</sub> substrate with channel-recess for ferroelectric field effect transistors. Applied Physics Letters, 2021, 118, .	3.3	7
2	Nanoscale etching of perovskite oxides for field effect transistor applications. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .	1.2	8
3	High-permittivity dielectric edge termination for vertical high voltage devices. Journal of Computational Electronics, 2020, 19, 1538-1545.	2.5	7
4	High-Current Perovskite Oxide BaTiO <sub>3</sub> /BaSnO <sub>3</sub> Heterostructure Field Effect Transistors. IEEE Electron Device Letters, 2020, 41, 621-624.	3.9	8
5	BaTiO <sub>3</sub> /Al <sub>0.58</sub> Ga <sub>0.42</sub> N lateral heterojunction diodes with breakdown field exceeding 8 MV/cm. Applied Physics Letters, 2020, 116, .	3.3	17
6	Metal/BaTiO <sub>3</sub> /Ga <sub>2</sub> O <sub>3</sub> dielectric heterojunction diode with 5.7 MV/cm breakdown field. Applied Physics Letters, 2019, 115, .	3.3	76
7	Resonant tunneling diodes for feeding antenna-structures for terahertz source applications. , 2017, , .		0