

# Zongquan Gu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4030530/publications.pdf>

Version: 2024-02-01

10  
papers

571  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
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11  
docs citations

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times ranked

1008  
citing authors

#	ARTICLE	IF	CITATIONS
1	van der Waals epitaxy of highly (111)-oriented BaTiO <sub>3</sub> on MXene. <i>Nanoscale</i> , 2019, 11, 622-630.	5.6	7
2	Enhanced Stability and Thickness-Independent Oxygen Evolution Electrocatalysis of Heterostructured Anodes with Buried Epitaxial Bilayers. <i>Advanced Energy Materials</i> , 2019, 9, 1803846.	19.5	18
3	The Observation of Domain-Wall Current Transients Along with Charge Injection at Elevated Temperatures. <i>Advanced Electronic Materials</i> , 2019, 5, 1800879.	5.1	7
4	Resonant domain-wall-enhanced tunable microwave ferroelectrics. <i>Nature</i> , 2018, 560, 622-627.	27.8	82
5	Mesoscopic Free Path of Nonthermalized Photogenerated Carriers in a Ferroelectric Insulator. <i>Physical Review Letters</i> , 2017, 118, 096601.	7.8	50
6	Reply to 'Reconsidering the Shockley-Queisser limit of a ferroelectric insulator device'. <i>Nature Photonics</i> , 2017, 11, 330-330.	31.4	2
7	Power conversion efficiency exceeding the Shockley-Queisser limit in a ferroelectric insulator. <i>Nature Photonics</i> , 2016, 10, 611-616.	31.4	335
8	Surface Chemically Switchable Ultraviolet Luminescence from Interfacial Two-Dimensional Electron Gas. <i>Nano Letters</i> , 2016, 16, 681-687.	9.1	11
9	Giant enhancement in the ferroelectric field effect using a polarization gradient. <i>Applied Physics Letters</i> , 2015, 107, 162901.	3.3	2
10	On optical properties of GaAs and GaAs/AlGaAs core-shell periodic nanowire arrays. <i>Journal of Applied Physics</i> , 2011, 109, 064314.	2.5	47