

Fan Zhang

List of Publications by Year in descending order

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4
papers

183
citations

1937685

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2272923

4
g-index

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all docs

4
docs citations

4
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulating the Electrical Transport in the Two-Dimensional Electron Gas at $\text{LaAlO}_3/\text{SrTiO}_3$ Interfaces by Interfacial Flexoelectricity. <i>Physical Review Letters</i> , 2019, 122, 257601.	7.8	72
2	Observation of Room-Temperature Magnetoresistance in Monolayer MoS_2 by Ferromagnetic Gating. <i>ACS Nano</i> , 2017, 11, 6950-6958.	14.6	59
3	Flexoelectric Thin-Film Photodetectors. <i>Nano Letters</i> , 2021, 21, 2946-2952.	9.1	44
4	Flexoelectric Modulation on the Two-Dimensional Electron Gas at (110) $\text{LaAlO}_3/\text{SrTiO}_3$ Interfaces. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1861-1866.	4.3	8