

# Lili Kang

## List of Publications by Year in descending order

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10  
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1163117

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#	ARTICLE	IF	CITATIONS
1	Giant Tunneling Electroresistance Induced by Interfacial Doping in $\text{Pt}/\text{BaO}/\text{Pt}$ Ferroelectric Tunnel Junctions. Physical Review Applied, 2020, 17.	3.8	10
2	Giant tunneling electroresistance arising from reversible partial barrier metallization in the $\text{NaTiO}_3/\text{BaTiO}_3/\text{LaTiO}_3$ ferroelectric tunnel junction. Physical Chemistry Chemical Physics, 2021, 23, 16349-16356.	2.8	3
3	Giant tunnel electroresistance in ferroelectric tunnel junctions with metal contacts to two-dimensional ferroelectric materials. Physical Review B, 2021, 103, .	3.2	26
4	Prediction of the two-dimensional Janus ferrovalley material LaBrI. Physical Review B, 2021, 104, .	3.2	49
5	Domain-wall induced giant tunneling electroresistance effect in two-dimensional Graphene/ $\text{In}_2\text{Se}_3$ ferroelectric tunnel junctions. Physica E: Low-Dimensional Systems and Nanostructures, 2021, 133, 114783.	2.7	7
6	Computational prediction of a two-dimensional semiconductor $\text{SnO}$ with negative Poisson's ratio and tunable magnetism by doping. Physical Review B, 2020, 102, .	3.2	10
7	Giant tunneling electroresistance in two-dimensional ferroelectric tunnel junctions with out-of-plane ferroelectric polarization. Physical Review B, 2020, 101, .	3.2	52
8	Ferroelectric control of electron half-metallicity in $\text{A}$ -type antiferromagnets and its application to nonvolatile memory devices. Physical Review B, 2020, 102, .	3.2	23
9	Realizing giant tunneling electroresistance in two-dimensional graphene/ $\text{BiP}$ ferroelectric tunnel junction. Nanoscale, 2019, 11, 16837-16843.	5.6	35
10	Robust generation of half-metallic transport and pure spin current with photogalvanic effect in zigzag silicene nanoribbons. Journal of Physics Condensed Matter, 2019, 31, 495701.	1.8	18