

# Biqiong Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10659413/publications.pdf>

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docs citations

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442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Doping-dependent charge order correlations in electron-doped cuprates. Science Advances, 2016, 2, e1600782.	10.3	65
2	Long-gate-gating-induced oxygen vacancy formation in epitaxial $\text{La}_{1-x}\text{Sr}_x\text{CoO}_3$ films. Physical Review Materials, 2019, 3, .	2.4	44
3	Wide-voltage-window reversible control of electronic transport in electrolyte-gated epitaxial $\text{Co}_{1-x}\text{Ni}_x\text{BaSnO}_3$ films. Physical Review Materials, 2019, 3, .	2.4	20
4	Doping- and Strain-Dependent Electrolyte-Gate-Induced Perovskite to Brownmillerite Transformation in Epitaxial $\text{La}_{1-x}\text{Sr}_x\text{CoO}_{3-\delta}$ Films. ACS Applied Materials & Interfaces, 2021, 13, 51205-51217.	8.0	18
5	Strain-induced majority carrier inversion in ferromagnetic epitaxial $\text{LaCoO}_3$ films. Growth and characterization of $\text{LaCoO}_3$ films. Physical Review Materials, 2018, 2, .	2.4	14
6	Growth and characterization of $\text{HgBa}_2\text{O}_6$ and $\text{HgBa}_2\text{O}_7$ films. Physical Review Materials, 2018, 2, .	2.4	7
7	Soft x-ray absorption spectroscopy and magnetic circular dichroism as operando probes of complex oxide electrolyte gate transistors. Applied Physics Letters, 2020, 116, 201905.	3.3	5
8	Doping-dependent phonon anomaly and charge-order phenomena in the $\text{HgBa}_2\text{O}_6$ and $\text{HgBa}_2\text{O}_7$ films. Physical Review B, 2020, 101, .	3.2	4
9	Post-growth annealing effects on charge and spin excitations in $\text{Nd}_{1-x}\text{Sr}_x\text{CoO}_2$ films. Physical Review Materials, 2021, 5, .	2.4	4