

# Christopher Parzyck

## List of Publications by Year in descending order

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13  
papers

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1162367

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1199166

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial charge transfer and persistent metallicity of ultrathin SrIrO <sub>3</sub> /SrRuO <sub>3</sub> heterostructures. Science Advances, 2022, 8, eabj0481.	4.7	15
2	Single-Crystal Alkali Antimonide Photocathodes: High Efficiency in the Ultrathin Limit. Physical Review Letters, 2022, 128, 114801.	2.9	20
3	Canonical approach to cation flux calibration in oxide molecular-beam epitaxy. Physical Review Materials, 2022, 6, .	0.9	8
4	Strong interlayer interactions in bilayer and trilayer moiré superlattices. Science Advances, 2022, 8, eabk1911.	4.7	9
5	Interfacial Electron-Phonon Coupling Constants Extracted from Intrinsic Replica Bands in Monolayer FeSe/SrTiO <sub>3</sub> Heterostructure. Physical Review Letters, 2021, 126, 117401.	2.9	10
6	Incoherent Cooper Pairing and Pseudogap Behavior in Single-Layer FeSe/SrTiO <sub>3</sub> Heterostructure. Physical Review X, 2021, 11, .	2.8	10
7	Computational synthesis of substrates by crystal cleavage. Npj Computational Materials, 2021, 7, .	3.5	2
8	Realization of Epitaxial Thin Films of the Topological Crystalline Insulator Sr <sub>3</sub> SnO. Advanced Materials, 2020, 32, 2000809.	11.1	15
9	Mott gap collapse in lightly hole-doped Sr <sub>2-x</sub> KxIrO <sub>4</sub> . Nature Communications, 2020, 11, 2597.	5.8	12
10	Enhanced surface superconductivity in Ba(Fe <sub>0.95</sub> Co <sub>0.05</sub> ) <sub>2</sub> As <sub>2</sub> . Applied Physics Letters, 2020, 116, 062601.	1.5	2
11	Low energy photoemission from (100) Ba <sub>1-x</sub> LaxSnO <sub>3</sub> thin films for photocathode applications. European Physical Journal: Special Topics, 2019, 228, 713-718.	1.2	2
12	Stress relaxation in quasi-two-dimensional self-assembled nanoparticle monolayers. Physical Review E, 2018, 97, 052803.	0.8	8
13	Coarse spectral characterization of warm x-rays at the Z facility using a filtered thermoluminescent dosimeter array. Review of Scientific Instruments, 2017, 88, 043501.	0.6	7