

# Christopher Parzyck

## List of Publications by Year in descending order

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13  
papers

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citations

1162367

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1199166

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docs citations

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times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incoherent Cooper Pairing and Pseudogap Behavior in Single-Layer $\text{FeSe}/\text{SrTiO}_3$ . <i>Physical Review X</i> , 2021, 11, .	2.8	10
2	Single-Crystal Alkali Antimonide Photocathodes: High Efficiency in the Ultrathin Limit. <i>Physical Review Letters</i> , 2022, 128, 114801.	2.9	20
3	Realization of Epitaxial Thin Films of the Topological Crystalline Insulator $\text{Sr}_3\text{SnO}$ . <i>Advanced Materials</i> , 2020, 32, 2000809.	11.1	15
4	Interfacial charge transfer and persistent metallicity of ultrathin $\text{SrIrO}_3/\text{SrRuO}_3$ heterostructures. <i>Science Advances</i> , 2022, 8, eabj0481.	4.7	15
5	Interfacial Electron-Phonon Coupling Constants Extracted from Intrinsic Replica Bands in Monolayer $\text{FeSe}/\text{SrTiO}_3$ . <i>Physical Review Letters</i> , 2021, 127, 016803.	2.9	10
6	Mott gap collapse in lightly hole-doped $\text{Sr}_2\text{KxIrO}_4$ . <i>Nature Communications</i> , 2020, 11, 2597.	5.8	12
7	Strong interlayer interactions in bilayer and trilayer moiré superlattices. <i>Science Advances</i> , 2022, 8, eabk1911.	4.7	9
8	Stress relaxation in quasi-two-dimensional self-assembled nanoparticle monolayers. <i>Physical Review E</i> , 2018, 97, 052803.	0.8	8
9	Canonical approach to cation flux calibration in oxide molecular-beam epitaxy. <i>Physical Review Materials</i> , 2022, 6, .	0.9	8
10	Coarse spectral characterization of warm x-rays at the Z facility using a filtered thermoluminescent dosimeter array. <i>Review of Scientific Instruments</i> , 2017, 88, 043501.	0.6	7
11	Low energy photoemission from (100) $\text{Ba}_{1-x}\text{La}_x\text{SnO}_3$ thin films for photocathode applications. <i>European Physical Journal: Special Topics</i> , 2019, 228, 713-718.	1.2	2
12	Computational synthesis of substrates by crystal cleavage. <i>Npj Computational Materials</i> , 2021, 7, .	3.5	2
13	Enhanced surface superconductivity in $\text{Ba}(\text{Fe}_{0.95}\text{Co}_{0.05})_2\text{As}_2$ . <i>Applied Physics Letters</i> , 2020, 116, 062601.	1.5	2