

# Lei Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4191175/publications.pdf>

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7  
papers

242  
citations

2258059

3  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic analysis of a compact setup to measure the photoemitted electron beam transverse momentum and emittance. <i>Review of Scientific Instruments</i> , 2021, 92, 013302.	1.3	1
2	High order phase contrast and source divergence in low energy electron microscopy. <i>Ultramicroscopy</i> , 2021, 225, 113284.	1.9	2
3	Aberration corrected spin polarized low energy electron microscope. <i>Ultramicroscopy</i> , 2020, 216, 113017.	1.9	5
4	Applications of Aberration-Corrected Low-Energy Electron Microscopy for Metal Surfaces. <i>Minerals, Metals and Materials Series</i> , 2018, , 201-208.	0.4	0
5	Room temperature in-plane ferroelectricity in van der Waals In <sub>2</sub> Se <sub>3</sub> . <i>Science Advances</i> , 2018, 4, eaar7720.	10.3	224
6	Design and commissioning of an aberration-corrected ultrafast spin-polarized low energy electron microscope with multiple electron sources. <i>Ultramicroscopy</i> , 2017, 174, 89-96.	1.9	10
7	Space charge effects and aberrations on electron pulse compression in a spherical electrostatic capacitor. <i>Ultramicroscopy</i> , 2017, 183, 30-37.	1.9	0