

# Hanlin Wu

## List of Publications by Year in descending order

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13  
papers

264  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
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13  
docs citations

13  
times ranked

462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrahigh thermal conductivity in isotope-enriched cubic boron nitride. <i>Science</i> , 2020, 367, 555-559.	12.6	177
2	Spacing dependent and cation doping independent superconductivity in intercalated 1T 2D SnSe <sub>2</sub> . <i>2D Materials</i> , 2019, 6, 045048.	4.4	21
3	New Verbeekite-type polymorphic phase and rich phase diagram in the $\text{PdSe}_{1-x}\text{Te}_x$ system. <i>Physical Review B</i> , 2021, 104, .	3.0	16
4	Enhanced superconductivity in the Se-substituted 1T- $\text{PdTe}_2$ . <i>Physical Review Materials</i> , 2021, 5, .	2.4	14
5	Thermal expansion coefficients of high thermal conducting BAs and BP materials. <i>Applied Physics Letters</i> , 2019, 115, .	3.3	13
6	Elastic constants of cubic boron phosphide and boron arsenide. <i>Physical Review Materials</i> , 2021, 5, .	2.4	9
7	Effect of isotope disorder on the Raman spectra of cubic boron arsenide. <i>Physical Review Materials</i> , 2021, 5, .	2.4	8
8	Novel Polymorphic Phase of BaCu <sub>2</sub> As <sub>2</sub> : Impact of Flux for New Phase Formation in Crystal Growth. <i>Crystal Growth and Design</i> , 2020, 20, 5922-5930.	3.0	2
9	Peak thermal conductivity measurements of boron arsenide crystals. <i>Physical Review Materials</i> , 2022, 6, .	2.4	2
10	Synthesis and Structure of a Nonstoichiometric Zr <sub>3.55</sub> Pt <sub>4</sub> Sb <sub>4</sub> Compound. <i>Inorganic Chemistry</i> , 2019, 58, 12017-12024.	4.0	1
11	Transport anomalies in the layered compound BaPt <sub>4</sub> Se <sub>6</sub> . <i>Npj Quantum Materials</i> , 2021, 6, .	5.2	1
12	Crystal Structure and Electronic Properties of New Compound Zr <sub>6.5</sub> Pt <sub>6</sub> Se <sub>19</sub> . <i>Inorganic Chemistry</i> , 2020, 59, 8196-8202.	4.0	0
13	New layered quaternary BaCu <sub>6</sub> Sn <sub>2</sub> As <sub>4-x</sub> and BaCu <sub>6</sub> Sn <sub>2</sub> P <sub>4-x</sub> phases: crystal growth and physical properties. <i>Journal of Alloys and Compounds</i> , 2021, 892, 162111.	5.5	0