

Yue Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2337819/publications.pdf>

Version: 2024-02-01

10
papers

22,332
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

18661
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate and simple analytic representation of the electron-gas correlation energy. Physical Review B, 1992, 45, 13244-13249.	3.2	22,081
2	Degradation of black phosphorus: a real-time ³¹ P NMR study. 2D Materials, 2016, 3, 035025.	4.4	53
3	Large low-field positive magnetoresistance in nonmagnetic half-Heusler ScPtBi single crystal. Applied Physics Letters, 2015, 107, .	3.3	50
4	NMR Evidence for the Topologically Nontrivial Nature in a Family of Half-Heusler Compounds. Scientific Reports, 2016, 6, 23172.	3.3	41
5	Transition from semiconducting to metallic-like conducting and weak antilocalization effect in single crystals of LuPtSb. Applied Physics Letters, 2015, 106, 102102.	3.3	34
6	Large anisotropic thermal transport properties observed in bulk single crystal black phosphorus. Applied Physics Letters, 2016, 108, .	3.3	27
7	Magnetic semiconductors based on quaternary Heusler compounds. Computational Materials Science, 2018, 150, 321-324.	3.0	20
8	Enhanced Stability of Black Phosphorus Field-Effect Transistors via Hydrogen Treatment. Advanced Electronic Materials, 2018, 4, 1700455.	5.1	19
9	Weak antilocalization effect in exfoliated black phosphorus revealed by temperature- and angle-dependent magnetoconductivity. Journal of Physics Condensed Matter, 2018, 30, 085703.	1.8	5
10	Magnetic semiconductor in rare-earth-element-based quaternary Heusler compounds. Europhysics Letters, 2021, 135, 67006.	2.0	2