

# Benqiong Liu

## List of Publications by Year in descending order

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6  
papers

79  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sound velocities, and mechanical and electronic properties of the intermetallic compound $\text{CeAl}_3$ at high pressure. <i>Physical Review B</i> , 2022, 105, .		
2	Frustrated magnetism of the triangular-lattice antiferromagnets $\text{CrOOH}$ and $\text{CrOOD}$ . <i>New Journal of Physics</i> , 2021, 23, 033040.	2.9	8
3	Neutron scattering study of commensurate magnetic ordering in single crystal $\text{CeSb}_2$ . <i>Journal of Physics Condensed Matter</i> , 2020, 32, 405605.	1.8	3
4	Magnetoelastic hybrid excitations in $\text{CeAuAl}_3$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6695-6700.	7.1	29
5	Rearrangement of Uncorrelated Valence Bonds Evidenced by Low-Energy Spin Excitations in $\text{YbMgGaO}_4$ . <i>Physical Review Letters</i> , 2019, 122, 137201.	7.8	34
6	Theoretical spin-wave dispersions in the antiferromagnetic phase AF1 of $\text{MnWO}_4$ based on the polar atomistic model in $\text{Pn}2$ . <i>Journal of Physics Condensed Matter</i> , 2018, 30, 295401.	1.8	0