

# Mitchell Bordelon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/292530/publications.pdf>

Version: 2024-02-01

9  
papers

713  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum disorder and unconventional magnetism in $\text{AlN}_X$ ( $A = \text{alkali}$ ; $\text{Ln} = \text{lanthanide}$ ); $\text{TjEQq1102}$	0.2	1
2	Frustrated Heisenberg model within the stretched diamond lattice of $\text{LiYbO}_2$ .	3.2	17
3	Antiferromagnetism and crystalline electric field excitations in tetragonal $\text{NaCeO}_2$ . <i>Physical Review B</i> , 2021, 103, .	3.2	7
4	Magnetic properties and signatures of moment ordering in the triangular lattice antiferromagnet $\text{KCeO}_2$ . <i>Physical Review B</i> , 2021, 104, .	3.2	9
5	Three-Magnon Bound State in the Quasi-One-Dimensional Antiferromagnet $\text{NaMnO}_2$ . <i>Physical Review Letters</i> , 2020, 124, 197203.	7.8	11
6	Spin excitations in the frustrated triangular lattice antiferromagnet $\text{NaYbO}_2$ . <i>Physical Review B</i> , 2020, 101, .	3.2	11
7	Field-tunable quantum disordered ground state in the triangular-lattice antiferromagnet $\text{NaYbO}_2$ . <i>Nature Physics</i> , 2019, 15, 1058-1064.	16.7	138
8	Joint effect of magnesium and yttrium on enhancing thermoelectric properties of n-type $\text{Zintl Mg}_3\text{Y}_0.02\text{Sb}_{1.5}\text{Bi}_{0.5}$ . <i>Materials Today Physics</i> , 2019, 8, 25-33.	6.0	82
9	Defect Tolerance to Intolerance in the Vacancy-Ordered Double Perovskite Semiconductors $\text{Cs}_2\text{Sn}_6$ and $\text{Cs}_2\text{Te}_6$ . <i>Journal of the American Chemical Society</i> , 2016, 138, 8453-8464.	13.7	415