

Mitchell Bordelon

List of Publications by Year in descending order

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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	Defect Tolerance to Intolerance in the Vacancy-Ordered Double Perovskite Semiconductors Cs ₂ Sn ₆ and Cs ₂ Tel ₆ . Journal of the American Chemical Society, 2016, 138, 8453-8464.	13.7	415
2	Field-tunable quantum disordered ground state in the triangular-lattice antiferromagnet NaYbO ₂ . Nature Physics, 2019, 15, 1058-1064.	16.7	138
3	Joint effect of magnesium and yttrium on enhancing thermoelectric properties of n-type Zintl Mg ₃ +Y _{0.02} Sb _{1.5} Bi _{0.5} . Materials Today Physics, 2019, 8, 25-33.	6.0	82
4	Spin excitations in the frustrated triangular lattice antiferromagnet NaYbO ₂ . Physical Review B, 2020, 101, .	3.2	17
5	model within the stretched diamond lattice of LiYbO ₂ . Physical Review B, 2020, 101, .	3.2	17
6	Three-Magnon Bound State in the Quasi-One-Dimensional Antiferromagnet NaMnO ₂ . Physical Review Letters, 2020, 124, 197203.	7.8	11
7	Magnetic properties and signatures of moment ordering in the triangular lattice antiferromagnet KCeO ₂ . Physical Review B, 2021, 104, .	3.2	9
8	Antiferromagnetism and crystalline electric field excitations in tetragonal NaCeO ₂ . Physical Review B, 2021, 103, .	3.2	7
9	Quantum disorder and unconventional magnetism in AlN ₂ (A=alkali; Ln=lanthanide; Tj ETQq1 1 07)	0.2	0