

Brandon Wilfong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

174
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Metastable Layered Cobalt Chalcogenides from Topochemical Deintercalation. Journal of the American Chemical Society, 2016, 138, 16432-16442.	13.7	61
2	Superconductivity and magnetism in iron sulfides intercalated by metal hydroxides. Chemical Science, 2017, 8, 3781-3788.	7.4	41
3	Frustrated magnetism in the tetragonal CoSe analog of superconducting FeSe. Physical Review B, 2018, 97, .	3.2	35
4	Isotope Effect between H ₂ O and D ₂ O in Hydrothermal Synthesis. Chemistry of Materials, 2020, 32, 769-775.	6.7	15
5	Proton and ammonia intercalation into layered iron chalcogenides. Chemical Communications, 2018, 54, 6895-6898.	4.1	5
6	Superconducting and antiferromagnetic properties of dual-phase V ₃ Ga. Applied Physics Letters, 2020, 117, 062401.	3.3	5
7	Magnetic order effects on the electronic structure of KMn_2S_2 . Physical Review B, 2020, 102, 040401.	2.4	5
8	Long-range magnetic order in hydroxide-layer-doped (Li _{1-x} Fe _x MnyOD)FeSe. Physical Review Materials, 2020, 4, .	2.4	3
9	Metal-insulator transition tuned by magnetic field in Bi _{1.7} V ₈ O ₁₆ hollandite. Journal of Materials Chemistry C, 2017, 5, 4967-4976.	5.5	2
10	Crystal field-induced lattice expansion upon reversible oxygen uptake/release in YbMn ₂ Fe ₂ O ₄ . Materials Advances, 2022, 3, 1087-1100.	5.4	2
11	Hydrothermal Synthesis and Crystal Growth. , 2021, , 99-136.		0