

Samuel M L Teicher

List of Publications by Year in descending order

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18
papers

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759233

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docs citations

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times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Superconductivity in the kagome metal CsV_3Sb_5 . Physical Review Materials, 2021, 5, .	7.8	468
2	Cascade of correlated electron states in the kagome superconductor CsV_3Sb_5 . Nature, 2021, 599, 216-221.	2.4	280
3	Chemical and Structural Diversity of Hybrid Layered Double Perovskite Halides. Journal of the American Chemical Society, 2019, 141, 19099-19109.	27.8	251
4	Fermi Surface Mapping and the Nature of Charge-Density-Wave Order in the Kagome Superconductor CsV_3Sb_5 . Physical Review X, 2021, 11, .	13.7	144
5	The Role of Delocalized Chemical Bonding in Square-Net-Based Topological Semimetals. Journal of the American Chemical Society, 2020, 142, 6350-6359.	8.9	122
6	Electronic properties of the topological kagome metals YV_6Sb_6 and GdV_6Sb_6 . Physical Review B, 2021, 104, .	13.7	55
7	Band Engineering of Dirac Semimetals Using Charge Density Waves. Advanced Materials, 2021, 33, e2101591.	3.2	49
8	Tunable Perovskite-Derived Bismuth Halides: $\text{Cs}_3\text{Bi}_2(\text{Cl})_9$. Inorganic Chemistry, 2020, 59, 3387-3393.	21.0	32
9	High-Capacity Li^+ Storage through Multielectron Redox in the Fast-Charging Wadsley-Roth Phase W_3O_7 . Chemistry of Materials, 2020, 32, 9415-9424.	4.0	23
10	Evolving Devil's Staircase Magnetization from Tunable Charge Density Waves in Nonsymmorphic Dirac Semimetals. Advanced Materials, 2021, 33, e2103476.	6.7	15
11	Electronic states dressed by an out-of-plane supermodulation in the quasi-two-dimensional kagome superconductor CsV_3Sb_5 . Physical Review B, 2022, 105, .	21.0	14
12	Tunable Luminescence in Hybrid Cu(I) and Ag(I) Iodides. Inorganic Chemistry, 2020, 59, 15487-15494.	4.0	8
13	Fermi-level Dirac crossings in and cubic metal oxides: NaPd_3Sb_5 . Applied Physics Letters, 2022, 120, .	3.2	7
14	Fermi surface nesting and the Lindhard response function in the kagome superconductor CsV_3Sb_5 . Applied Physics Letters, 2022, 120, .	3.3	5
15	3D Analogs of Square-Net Nodal Line Semimetals: Band Topology of Cubic LaIn_3 . Chemistry of Materials, 2022, 34, 4446-4455.	6.7	5
16	Weyl nodes and magnetostructural instability in antiperovskite Mn_3ZnC . APL Materials, 2019, 7, 121104.	5.1	3
17	Surface-induced orbital-selective band reconstruction in kagome superconductor CsV_3Sb_5 . Chinese Physics B, 2022, 31, 057403.	1.4	3