

Paul M Sarte

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,147
citations

758635

12
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Superconductivity in the CsV_3Sb_5 Kagome metal</p> <p>Physical Review X, 2021, 11.</p>	2.9	468
2	<p>Electronic properties of the topological kagome metals YV_6Br_4 and GdV_6Br_4</p> <p>Physical Review B, 2021, 104, .</p>	0.9	280
3	<p>Permittivity Mapping and the Nature of Charge-Density-Wave Order in the Kagome Superconductor YV_6Br_4</p> <p>Physical Review X, 2021, 11.</p>	2.8	122
4	<p>Spin excitations in the frustrated triangular lattice antiferromagnet NaYbO_2</p> <p>Physical Review B, 2020, 101, .</p>	1.1	49
5	<p>Absence of long-range magnetic ordering in the pyrochlore compound $\text{Er}_2\text{Sn}_2\text{O}_7$</p> <p>Journal of Physics Condensed Matter, 2011, 23, 382201.</p>	0.7	25
6	<p>Spin-orbit excitons in CoO</p> <p>Physical Review B, 2019, 100, .</p>	1.1	25
7	<p>Incipient Ferromagnetism in TbO_2</p> <p>Application of Chemical Pressure to the Enigmatic Spin-Li. Physical Review Letters, 2014, 113, 267205.</p>	1.1	16
8	<p>Dipolar-octupolar Ising antiferromagnetism in Sm_2O_3: A moment fragmentation candidate.</p> <p>Physical Review B, 2018, 98, .</p>	1.1	16
9	<p>Disentangling orbital and spin exchange interactions for CoO on a rocksalt lattice.</p> <p>Physical Review B, 2018, 98, .</p>	1.1	16
10	<p>Coexistence of metallic and nonmetallic properties in the pyrochlore $\text{Lu}_2\text{Rh}_2\text{O}_7$</p> <p>Npj Quantum Materials, 2019, 4, .</p>	1.8	15
11	<p>Van Vleck excitons in CaO</p> <p>Physical Review B, 2020, 102, .</p>	1.1	11
12	<p>Incommensurate crystal supercell and polarization flop observed in the magnetoelectric ilmenite MnTiO_3</p> <p>Physical Review B, 2016, 93, .</p>	1.1	10
13	<p>Evidence for the confinement of magnetic monopoles in quantum spin ice.</p> <p>Journal of Physics Condensed Matter, 2017, 29, 45LT01.</p>	0.7	9
14	<p>Relaxing Kondo-screened Kramers doublets in CeRhSi_3</p> <p>Physical Review B, 2019, 99, .</p>	1.1	8
15	<p>Absence of moment fragmentation in the mixed pyrochlore Nd_2O_3</p> <p>Physical Review B, 2021, 103, .</p>	1.1	6
16	<p>Magnetic fluctuations and the spin-orbit interaction in Mott insulating CoO</p> <p>Journal of Physics Condensed Matter, 2020, 32, 374011.</p>	0.7	5

#	ARTICLE	IF	CITATIONS
19	Dynamical ground state in the XY pyrochlore Yb ₂ GaSbO ₇ . Npj Quantum Materials, 2021, 6, .	1.8	4
20	Evidence for negative thermal expansion in the superconducting precursor phase SmFeAsO. Journal of Physics Condensed Matter, 2018, 30, 095601.	0.7	3