

Paul M Sarte

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6780142/paul-m-sarte-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

343
citations

10
h-index

18
g-index

20
ext. papers

747
ext. citations

3.8
avg, IF

3.94
L-index

#	Paper	IF	Citations
19	Fermi Surface Mapping and the Nature of Charge-Density-Wave Order in the Kagome Superconductor CsV ₃ Sb ₅ . <i>Physical Review X</i> , 2021 , 11,	9.1	20
18	Superconductivity in the Z2 kagome metal KV ₃ Sb ₅ . <i>Physical Review Materials</i> , 2021 , 5,	3.2	77
17	Dynamical ground state in the XY pyrochlore Yb ₂ GaSbO ₇ . <i>Npj Quantum Materials</i> , 2021 , 6,	5	1
16	Absence of moment fragmentation in the mixed B-site pyrochlore Nd ₂ GaSbO ₇ . <i>Physical Review B</i> , 2021 , 103,	3.3	2
15	CsV ₃ Sb ₅ : A Z ₂ Topological Kagome Metal with a Superconducting Ground State. <i>Physical Review Letters</i> , 2020 , 125, 247002	7.4	107
14	Spin excitations in the frustrated triangular lattice antiferromagnet NaYbO ₂ . <i>Physical Review B</i> , 2020 , 101,	3.3	13
13	Van Vleck excitons in Ca ₂ RuO ₄ . <i>Physical Review B</i> , 2020 , 102,	3.3	2
12	Magnetic fluctuations and the spin-orbit interaction in Mott insulating CoO. <i>Journal of Physics Condensed Matter</i> , 2020 , 32, 374011	1.8	3
11	Spin-orbit excitons in CoO. <i>Physical Review B</i> , 2019 , 100,	3.3	13
10	Coexistence of metallic and nonmetallic properties in the pyrochlore Lu ₂ Rh ₂ O ₇ . <i>Npj Quantum Materials</i> , 2019 , 4,	5	6
9	Relaxing Kondo-screened Kramers doublets in CeRhSi ₃ . <i>Physical Review B</i> , 2019 , 99,	3.3	6
8	Evidence for negative thermal expansion in the superconducting precursor phase SmFeAsO. <i>Journal of Physics Condensed Matter</i> , 2018 , 30, 095601	1.8	2
7	Disentangling orbital and spin exchange interactions for Co ²⁺ on a rocksalt lattice. <i>Physical Review B</i> , 2018 , 98,	3.3	11
6	Ordered magnetism in the intrinsically decorated j _{eff} =1/2 IrVO ₃ . <i>Physical Review B</i> , 2018 , 98,	3.3	11
5	Dipolar-octupolar Ising antiferromagnetism in Sm ₂ Ti ₂ O ₇ : A moment fragmentation candidate. <i>Physical Review B</i> , 2018 , 98,	3.3	12
4	Evidence for the confinement of magnetic monopoles in quantum spin ice. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 45LT01	1.8	6
3	Incommensurate crystal supercell and polarization flop observed in the magnetoelectric ilmenite MnTiO ₃ . <i>Physical Review B</i> , 2016 , 93,	3.3	9

2	Incipient ferromagnetism in Tb ₂ Ge ₂ O ₇ : application of chemical pressure to the enigmatic spin-liquid compound Tb ₂ Ti ₂ O ₇ . <i>Physical Review Letters</i> , 2014 , 113, 267205	7.4	19
1	Absence of long-range magnetic ordering in the pyrochlore compound Er ₂ Sn ₂ O ₇ . <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 382201	1.8	21