

Yusuke Masaki

List of Publications by Year in descending order

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18
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citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Nernst Effect in Time-Reversal-Invariant Topological Superconductors. Physical Review Letters, 2022, 128, 097001.	7.8	4
2	Non-Abelian half-quantum vortices in P_3 topological superfluids. Physical Review B, 2022, 105, .	3.2	6
3	Instabilities in monoaxial chiral magnets under a tilted magnetic field. Physical Review B, 2020, 101, .	3.2	6
4	Microscopic description of axisymmetric vortices in P_2 superfluids. Physical Review Research, 2020, 2, .	3.6	12
5	Order and disorder in the magnetization of the chiral crystal $CrNb_3S_6$. Physical Review B, 2019, 99, .	3.2	27
6	Vortex charges and impurity effects based on quasiclassical theory in an s-wave and a chiral p-wave superconductor. Physical Review B, 2019, 99, .	3.2	5
7	Charged and uncharged vortices in quasiclassical theory. Journal of Physics: Conference Series, 2018, 969, 012054.	0.4	2
8	Chiral solitons in monoaxial chiral magnets in tilted magnetic field. Physical Review B, 2018, 98, .	3.2	21
9	Intrinsic hysteresis due to the surface barrier for chiral solitons in monoaxial chiral helimagnets. Physical Review B, 2018, 97, .	3.2	30
10	Emergent dynamic chirality in a thermally driven artificial spin ratchet. Nature Materials, 2017, 16, 1106-1111.	27.5	61
11	Magnetic anisotropy and conical phase transition in monoaxial chiral magnets. Physical Review B, 2017, 95, .	3.2	12
12	Impurity Effects on Caroli-de Gennes-Matricon Mode in Vortex Core in Superconductors. Journal of the Physical Society of Japan, 2016, 85, 014705.	1.6	4
13	Finite-Temperature Properties of Three-Dimensional Chiral Helimagnets. Journal of the Physical Society of Japan, 2016, 85, .	1.6	67
14	Robust zero-energy bound states around a pair-density-wave vortex core in locally noncentrosymmetric superconductors. Physical Review B, 2016, 93, .	3.2	11
15	Impurity Effects on Vortex Core States in Topological s-Wave Superconductor: Analysis based on Andreev Approximation. Physics Procedia, 2015, 65, 89-92.	1.2	0
16	Impurity Effects on Bound States in Vortex Core of Topological s-Wave Superconductor. Journal of the Physical Society of Japan, 2015, 84, 094701.	1.6	8
17	Impurity effects on vortex core states of topological s-wave superconductor. Journal of Physics: Conference Series, 2014, 568, 022028.	0.4	4