

# Hiroshi Ishida

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

165  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-dependent band-gap formation for the L-gap surface state on the $(\sqrt{3}\times\sqrt{3})$ reconstructed Au(111) surface. Journal of Physics Condensed Matter, 2022, 34, 195002.	1.8	1
2	Transverse Transport in Two-Dimensional Relativistic Systems with Nontrivial Spin Textures. Physical Review Letters, 2021, 126, 147203.	7.8	19
3	First-principles calculation of the graphene Dirac band on semi-infinite Ir(111). Physical Review B, 2020, 102, .	3.2	2
4	Engineering edge-state currents at the interface between narrow ribbons of two-dimensional topological insulators. Physical Review Research, 2020, 2, .	3.6	8
5	Bulk versus surface contributions to the Rashba spin splitting of Shockley surface states. Physical Review B, 2018, 98, .	3.2	7
6	Topological invariants of band insulators derived from the local-orbital based embedding potential. Physical Review B, 2017, 96, .	3.2	5
7	Microscopic theory of the residual surface resistivity of Rashba electrons. Physical Review B, 2016, 94, .	3.2	5
8	Rashba spin splitting of Shockley surface states on semi-infinite crystals. Physical Review B, 2014, 90, .	3.2	45
9	Coulomb blockade and Kondo effect in the electronic structure of Hubbard molecules connected to metallic leads: A finite-temperature exact-diagonalization study. Physical Review B, 2012, 86, .	3.2	15
10	Surface-embedded Green-function method: A formulation using a linearized-augmented-plane-wave basis set. Physical Review B, 2001, 63, .	3.2	58