

# Akinori Tanaka

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

199  
citations

1478505

6  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferromagnetism in the Hubbard model with topological/non-topological flat bands. Europhysics Letters, 2010, 91, 57007.	2.0	69
2	Stability of Ferromagnetism in the Hubbard Model on the Kagome Lattice. Physical Review Letters, 2003, 90, 067204.	7.8	58
3	Metallic Ferromagnetism in the Hubbard Model: A Rigorous Example. Physical Review Letters, 2007, 98, 116402.	7.8	33
4	Ferromagnetism in multi-band Hubbard models. Physica A: Statistical Mechanics and Its Applications, 2001, 297, 441-484.	2.6	9
5	Metallic ferromagnetism in the Hubbard model on three coupled chains. Journal of Physics A, 1999, 32, 4883-4895.	1.6	7
6	An Extension of the Cell-Construction Method for the Flat-Band Ferromagnetism. Journal of Statistical Physics, 2020, 181, 897-916.	1.2	7
7	Ferromagnetism in the Hubbard Model with a Gapless Nearly-Flat Band. Journal of Statistical Physics, 2018, 170, 399-420.	1.2	4
8	Mott-insulator-like Bose-Einstein condensation in a tight-binding system of interacting bosons with a flat band. Physical Review Research, 2021, 3, .	3.6	4
9	Metallic Ferromagnetism Supported by a Single Band in a Multi-band Hubbard Model. Journal of Statistical Physics, 2016, 163, 1049-1068.	1.2	3
10	Exact Electron-Pairing Ground States of Tight-Binding Models with Local Attractive Interactions. Journal of the Physical Society of Japan, 2004, 73, 1107-1110.	1.6	2
11	Ferromagnetic pairing states on two-coupled chains. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 365208.	2.1	2
12	Extended Hubbard model with unconventional pairing in two dimensions. Physical Review B, 2005, 71, .	3.2	1