

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