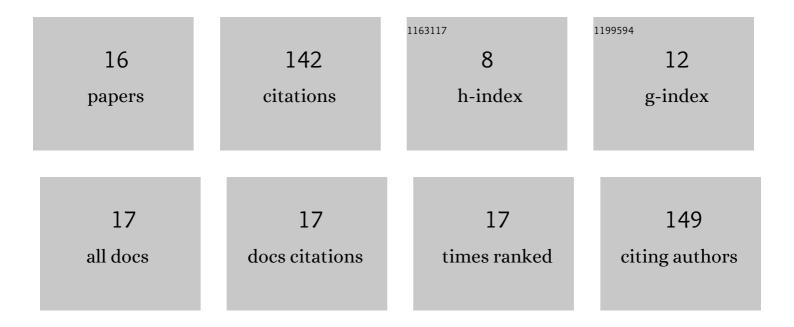
Hiromi Otsuka

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Asymptotic correlation functions in theQ-state Potts model: A universal form for point groupC4v. Physical Review E, 2020, 102, 032141.	2.1	1
2	Large peaks in the entropy of the diluted nearest-neighbor spin-ice model on the pyrochlore lattice in a [111] magnetic field. Physical Review E, 2019, 99, 022138.	2.1	7
3	Husimi-cactus approximation study on the diluted spin ice. Physical Review E, 2018, 97, 042132.	2.1	2
4	Emergent criticalities and phase transitions in a monomer-dimer mixture on a honeycomb lattice. Journal of the Korean Physical Society, 2013, 63, 493-498.	0.7	0
5	Two-Dimensional Monopole Dynamics in the Dipolar Spin Ice Dy ₂ Ti ₂ O ₇ . Journal of the Physical Society of Japan, 2013, 82, 073707.	1.6	13
6	AC Susceptibility of the Dipolar Spin Ice Dy ₂ Ti ₂ O ₇ : Experiments and Monte Carlo Simulations. Journal of the Physical Society of Japan, 2013, 82, 104710.	1.6	18
7	Monomer-Dimer Mixture on a Honeycomb Lattice. Physical Review Letters, 2011, 106, 227204.	7.8	7
8	Classical dimer model with anisotropic interactions on the square lattice. Physical Review E, 2009, 80, 011140.	2.1	8
9	Finite-size-scaling ansatz for the helicity modulus of the triangular-lattice three-spin interaction model. Physical Review E, 2008, 77, 062101.	2.1	3
10	Effective Field Theory of Triangular-Lattice Three-Spin Interaction Model. Journal of the Physical Society of Japan, 2007, 76, 073002.	1.6	4
11	Field-induced Berezinskii-Kosterlitz-Thouless transition and string-density plateau in the anisotropic triangular antiferromagnetic Ising model. Physical Review E, 2006, 73, 035105.	2.1	12
12	Global phase diagram and six-state clock universality behavior in the triangular antiferromagnetic Ising model with anisotropic next-nearest-neighbor coupling: Level-spectroscopy approach. Physical Review E, 2006, 74, 011104.	2.1	5
13	Level spectroscopy of the square-lattice three-state Potts model with a ferromagnetic next-nearest-neighbor coupling. Physical Review E, 2005, 72, 046103.	2.1	11
14	Ground-state phase diagram of the one-dimensional Hubbard model with an alternating chemical potential. Physical Review B, 2005, 71, .	3.2	32
15	Phase Diagram of the Square-Lattice Three-State Potts Antiferromagnet with a Staggered Polarization Field. Physical Review Letters, 2004, 93, 120601.	7.8	8
16	Quarter-filled extended Hubbard model with alternating transfer integral: Two-dimensional Ising transition in the ground state. Physical Review B, 2004, 70, .	3.2	10