

Akiyoshi Kuroda

List of Publications by Year in descending order

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8
papers

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citations

1937685

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2053705

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63
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Multi-axis decomposition of density functional program for strong scaling up to 82,944 nodes on the K computer: Compactly folded 3D-FFT communicators in the 6D torus network. Computer Physics Communications, 2019, 244, 264-276. | 7.5 | 36 |
| 2 | Existence of Phase Transition in Ising-like Heisenberg Antiferromagnets on the Kagome Lattice. Journal of the Physical Society of Japan, 1995, 64, 4509-4512. | 1.6 | 29 |
| 3 | Peculiar 'from-Edge-to-Interior' Spin Freezing in a Magnetic Dipolar Cube. Journal of the Physical Society of Japan, 2005, 74, 2651-2654. | 1.6 | 7 |
| 4 | Magnetic Properties of Two-Dimensional Dipolar Squares: Boundary Geometry Dependence. Journal of the Physical Society of Japan, 2007, 76, 044705. | 1.6 | 5 |
| 5 | Finite dipolar hexagonal columns on piled layers of triangular lattice. Journal of Magnetism and Magnetic Materials, 2007, 310, 1416-1418. | 2.3 | 1 |
| 6 | Simulation of fracture of polymeric material. AIP Conference Proceedings, 2000, , . | 0.4 | 0 |
| 7 | Spin melting and refreezing driven by uniaxial compression on a dipolar hexagonal plate. Journal of Physics Condensed Matter, 2007, 19, 145206. | 1.8 | 0 |
| 8 | Nonlinear Mode Decomposition and Reduced-Order Modeling for Three-Dimensional Cylinder Flow by Distributed Learning on Fugaku. Lecture Notes in Computer Science, 2021, , 122-137. | 1.3 | 0 |