

Selected Publication of Mahito Kohmoto

1. D. Thouless, M. Kohmoto, P. Nightingale, and M. den Nijs
“Quantized Hall Conductance in a Two Dimensional Periodic Potential”
Phys. Rev. Lett. 49, 405 (1982).
2. M. Kohmoto, L.P. Kadanoff, and C. Tang
“Localization Problem in One Dimension: Mapping and Escape”
Phys. Rev. Lett. 50, 1870 (1983).
3. M. Kohmoto
“Topological Invariant and the Quantization of Hall Conductance”
Ann. of Phys. (New York) 160, 343 (1985).
4. M. Kohmoto
“Entropy Function for Multifractals”
Phys. Rev. A37, 1345 (1988).
5. J. Friedel and M. Kohmoto
“On the Nature of Antiferromagnetism in the CO₂ Planes of Oxide Superconductors”
Eur. Phys. J. B 30, 427 (2002).
6. M. Kohmoto
“Gauge Fields, Quantized Fluxes and Monopole Confinement of the Honeycomb Lattice”
Int. J. of Mod. Phys. B 23, 3113 (2009).