

Selected Publications

F.L. Hinton, "Simulating Coulomb collisions in magnetized plasmas", *Physics of Plasmas* 15, 042501 (2008).

W.X. Wang, F.L. Hinton, and S.K. Wong, "Neoclassical radial electric field and transport with finite orbits", *Physical Review Letters* 87, 055002 (2001).

F.L. Hinton and M.N. Rosenbluth, "Dynamics of axisymmetric ExB and poloidal flows in tokamaks", *Plasma Physics and Controlled Fusion* 41, A653 (1999).

M.N. Rosenbluth and F.L. Hinton, "Poloidal flow driven by ITG turbulence in tokamaks", *Physical Review Letters* 80, 724 (1998).

F.L. Hinton and S.K. Wong, "Neoclassical Ion Transport in Rotating Axisymmetric Plasmas", *Physics of Fluids* 28, 3082 (1985).

F.L. Hinton and R.D. Hazeltine, "Theory of Plasma Transport in Toroidal Confinement Systems", *Reviews of Modern Physics* 48, 239 (1976) .