

LIST OF PUBLICATIONS

Publications in Refereed Journals

1. Cuperman, S., and Ofman, L., Magnetic Configuration of Axisymmetric Tandem Mirror Devices, *Computer Physics Communications*, *42*, 217, 1986.
2. Cuperman, S., Ofman, L., and Dryer, M., Nonlinear Aspects of Collective, Electromagnetic Interactions in Magnetized Plasmas with Anisotropic Protons and Isotropic Alpha Particles, *Journal of Plasma Physics*, *36*, 387, 1986.
3. Cuperman, S., Ofman, L., and Dryer, M., On the Dispersion of Ion Cyclotron Waves in H^+ - He^{++} Solar Wind-Like Magnetized Plasmas, *Journal of Geophysical Research*, *93*, 2533, 1988.
4. Cuperman, S., Ofman, L., and Semel, M., Determination of Constant Alpha Force-Free Magnetic Fields Above the Photosphere Using Three-Component Boundary Conditions, *Astronomy and Astrophysics* *216*, 265, 1989.
5. Cuperman, S., Ofman, L., and Dryer, M., On the Dispersion of Ion Cyclotron Waves in H^+ - He^{++} Solar Wind-Like Magnetized Plasmas - Reply, *Journal of Geophysical Research*, *94*, 153, 1989.
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7. Cuperman, S., Ofman, L., and Semel, M., Extrapolation of Photospheric Potential Magnetic Field Using Oblique Boundary Values - A Simplified Approach, *Astronomy and Astrophysics*, *227*, 583, 1990.
8. Cuperman, S., Ofman, L., and Semel, M., Determination of Force-Free Magnetic Fields Above the Photosphere Using Three-Component Boundary Conditions: Moderately Nonlinear Case, *Astronomy and Astrophysics*, *230*, 193, 1990.
9. Cuperman, S., Ofman, L., and Dryer, M., Thermally Conductive MHD Flows in Helmet-Streamer Coronal Structures, *The Astrophysical Journal*, *350*, 846, 1990.
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15. Ofman, L., Davila, J.M., Steinolfson, R.S., Nonlinear Studies of Coronal Heating by the Resonant Absorption of Alfvén Waves, *Geophysical Research Letters*, 21, 2259, 1994.
16. Ofman, L., Davila, J.M., Steinolfson, R.S., Coronal Heating by the Resonant Absorption of Alfvén Waves: Wavenumber Scaling Laws, *The Astrophysical Journal*, 444, 471, 1995.
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