

Curriculum Vitae

HAIMIN WANG

Education:

B.S. in Astronomy: Jan. 1982, Nanjing University, China.

Ph.D. in Astrophysics: June 1988, California Institute of Technology. Thesis Advisor: H. Zirin

Professional Experience:

1997 – Associate Director, Big Bear Solar Observatory, NJIT

2000 – Professor of Physics, NJIT.

1997 to 2000 Associate Professor of Physics, NJIT.

1995 to 1997 Assistant Professor of Physics, NJIT.

October 1994 to September 1995 – Senior Research Fellow, Caltech.

October 1992 to September 1994, NASA Compton Research Fellow.

September 1990 to September 1992, Associate Scientist in Astronomy, Caltech.

July 1989 to September 1990, Assistant Scientist in Astronomy, Caltech.

July 1988 to July 1989, Post-Doctoral Research Fellow in Astrophysics, Caltech.

Selected Recent Publications:

“Periodic Motion Along a Solar Filament Initiated by a Subflare”, Jing J., Lee, J., Spirock, T.J., Xu, Y., Wang, H. and Choe, G.S., 2003, Ap. J. Letters, 584, L103.

“Sudden Disappearance of a Small Sunspot Associated with the 2002 February 20 M2.4 Flare”, Wang, H., Ji, H., Schmahl, E. J. Qiu, J., Liu, C. and Deng, N., 2002, Ap. J. Letters, 580, L177.

“Impulsive Variations of the Magnetic Helicity Change Rate Associated with Eruptive Flares”, Moon, Y.J., Chae, J., Wang, H., Choe, G.S., and Park, Y. D., 2002, Ap. J., 580, 528.

“Rapid Changes of Magnetic Fields Associated with Six X-class Flares”, Wang, H., Spirock, J., Qiu, J., Ji, H., Yurchyshyn, V., Moon, Y., Denker, C. and Goode P.R., 2002, Ap. J., 576, 497.

“Core and Large-Scale Structure of the 2000 November 24 X-Class Flare and Coronal Mass Ejection” Wang, H., Gallagher, P., Yurchyshyn, V., Yang, G. and Goode, P. R., 2002, Ap. J., 569, 1026.

“Orientation of the Magnetic Fields in Interplanetary Flux Ropes and Solar Filaments”, Yurchyshyn, V., Wang, H., Goode, P. R. and Deng, Y., 2001, Ap. J., 563, 381.

“Inter-Active Region Connection of Sympathetic Flaring on 2000 February 17”,

Wang, H., Chae, J., Yurchyshyn, V., Yang, G., Steinegger, M. and Goode, P.R., 2001, Ap. J., 559, 1171.

“High Cadence Observations of an Impulsive Flare”, Wang, H., Qiu, J., Denker, C., Spirock, T., Chen, H. and Goode, P.R., 2000, Ap. J., 542, 1080.

“Comparison of two M class flares and CMES”, Wang, H., Goode, P.R., Denker, C., Yang, G., Yurchyshyn, V., Nitta, N., Gurman, J.B., St. Cyr, C. and Kosovichev, A.G., 2000, Ap. J., 536, 971.

“Magnetic Fields and Solar Flares”, Wang, H., 2000, Encyclopedia in Astronomy and Astrophysics.