

科学研究

研究方向
承担任务
主要论文

- 2016 1. Fang Shen, Chenglong Shen, Yuming Wang, Could the collision of CMEs in the heliosphere be super-elastic?
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获奖情况

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 10. Ying Liu,Janet G. Luhmann, No'e Lugaz, On Sun-to-Earth Propagation of Coronal Mass Ejections, *The Astrophysical Journal*, 769:45.
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 12. X.Cheng, M.D.Ding ,Y.Guo, Tracking the Evolution of A Coherent Magnetic Flux Rope Continuously from the Inner to the Outer Corona, *The Astrophysical Journal*, Accepted.
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 15. G.Qin,Y.Wang, Transport Of Solar Energetic Particles Accelerated By Icme Shocks: Reproducing The Reservoir Phenomenon, *The Astrophysical Journal*, 766:74.
 16. Y.Z.Zhang, The Formation and Eruption of Solar Quiescent Prominences, *The Astrophysical Journal*, 777,1; 52-57.
 17. Chaowei Jiang,S.T.Wu,Xueshang Feng, Formation and Eruption of An Active Region Sigmoid. I. A Study By Nonlinear Force-Free Field Modeling, *The Astrophysical Journal*, 780,1:55.

2013年论文

18. Jun Zhang, Shuhong Yang, Ting Li, Chaowei Jiang, Magnetic Reconnection: From "Open" Extreme-Ultraviolet Loops To Closed Post-Flare Ones Observed By Sdo, *The Astrophysical Journal*, 776,1:57.
19. Chaowei Jiang, Xueshang Feng, Extrapolation Of The Solar Coronal Magnetic Field From Sdo/Hmi Magnetogram By A Cese-Mhd-Nlfff Code, *The Astrophysical Journal*, 769,2; 144.
20. Ming Xiong, JackieA.Davies, Xueshang Feng, Using Coordinated Observations in Polarised White Light and Faraday Rotation to Probe the Spatial Position and Magnetic Field of an Interplanetary Sheath, *The Astrophysical Journal*, 777,32.
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26. Chaowei Jiang, Xueshang Feng, Preprocessing the Photospheric Vector Magnetograms for an NLFFF Extrapolation, *Solar Physics*, 289,1; 63-77.
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46. Fang Shen, Xueshang Feng, Changqing Xiang, Modeling Source Surface Plasma and Magnetic Field Based on Expansion Factor f_s and angular distance θ_b Between the Foot Points, *Numerical Modeling of Space Plasma Flows: ASTRONUM-2012, ASP Conference Series*, 474;, 172-178.
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72. 郭九苓, 沈超, 刘振兴, 模拟IAF北向且By分量占主导时磁层顶重联, 地球物理学报, 56, 4.
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