

- (186) 三浦則明⁶、小林敬志⁶、佐久間慎之介⁶、馬場直志²⁹、花岡庸一郎¹⁴、上野悟¹、北井礼三郎¹
飛騨天文台における補償光学実験
- (187) 野上 大作¹、吉田 誠一³⁴、門田 健一³³
突発天体の自動モニタシステムの開発
- (188) 岡本 丈典¹、勝川 行雄¹⁴、一本 潔¹⁴、末松 芳法¹⁴、常田 佐久¹⁴、清水 敏文³、T. Tarbell⁴⁸、SOT 開発グループ
Solar-B 可視光望遠鏡: フィルターグラム (FG)/スペクトロポラリメータ (SP) チャンネル間アライメント解析
- (189) 竹内 努²⁴、石井貴子¹、Hervé Dole⁵⁸、Michel Dennefeld⁵⁹、Guilaine Lagache⁵⁸、Jean-Loup Puget⁵⁸
The ISO 170 μm Luminosity Function of Galaxies

IAU Symposium No.233 "Solar Activity and its Magnetic Origin"
(エジプト) 3月31日-4月4日

- (190) Shibata, K.¹, Shimizu, M.¹, Nishida, K.¹, Shiota, D.¹
Observations and MHD simulations of plasmoid-induced-reconnection in impulsive flares (oral)

11.3 天文台出版物

CONTRIBUTIONS FROM THE KWASAN AND HIDA OBSERVATORIES

2005 年に出版された論文 (天文台構成員に下線)

- No. 481** Chen, P. F., Fang, C., and Shibata, K.
Full View of EIT waves, 2005, ApJ, 622, 1202
- No. 482** Hirashita, H., Nozawa, T., Kozasa, T., Ishii, T. T., & Takeuchi, T.T.
Extinction Curves Expected in Young Galaxies, 2005, MNRAS, 357, 1077
- No. 483** Imada, A., Kato, T., Uemura, M., Ishioka, R., Krajci, T., Sano, Y., Vanmunster, T., Starkey, D. R., Cook, L. M., Pietz, J., Nogami, D., Yeung, B., Nakajima, K., Tanabe, K., Koizumi, M., Taguchi, H., Yamada, N., Nishi, Y., Martin, B., Torii, K., Kinugasa, K., Jones, C. P.
The 2003 Superoutburst of an SU UMa-Type Dwarf Nova, GO Comae Berenicis, 2005, PASJ, 57, 193
- No. 484** Isobe, H., Miyagoshi, T., Shibata, K., and Yokoyama, T.
Filamentary Structure on the Sun from the Magnetic Rayleigh-Taylor instability, 2005, Nature, 434, 478
- No. 485** Isobe, H., Takasaki, H., and Shibata, K.
Measurement of the Energy Release Rate and the Reconnection Rate in Solar Flares, 2005, ApJ, 632, 1184

- No. 486** Kamio, S., Kurokawa, H., Brooks, D.H., Kitai, R., and UeNo, S.
Transition region downflows in the impulsive phase of solar flares, 2005, ApJ, 625, 1027.
- No. 487** Kigure, H., and Shibata, K.
Three-dimensional MHD Simulations of Jets from Accretion Disks, 2005, ApJ, 634, 879
- No. 488** Kozu, H., Kitai, R. & Funakoshi, Y.
Development of Real-Time Frame Selector 2 and the Characteristic Convective Structure in the Emerging Flux Region, 2005, PASJ, 57, 221
- No. 489** Kuwabara, T., Shibata, K., Kudoh, T., and Matsumoto, R.
The Acceleration Mechanism of Resistive Magnetohydrodynamic Jets Launched from Accretion Disk, 2005, ApJ, 612, 921
- No. 490** Liu, C.⁵⁵, Deng, N.⁵⁵, Liu, Y., Falconer, D.⁵⁵, Goode, P.R.⁵⁵, & Wang, H.⁵⁵
Rapid change of delta spot structure associated with seven major flares, 2005, ApJ, 622, 722
- No. 491** Liu, Y., Kurokawa, H., Kitai, H., UeNo, S., & Su, J.
A study on surges: I. automatic detection of dynamic Halpha dark features from high-cadence full-disk observations, 2005, Solar Physics, 228, 149
- No. 492** Liu, Y., Kurokawa, H., Shibata, K.
Production of Filaments by Surges, 2005, ApJ, 631, L93
- No. 493** Liu, Y., Su, J. T., Morimoto, T., Kurokawa, H., and Shibata, K.
Observations of an Emerging Flux Region Surge: Implications for Coronal Mass Ejections Triggered by Emerging Flux, 2005, ApJ, 628, 1056
- No. 494** Nishikawa, K.-I., Richardson, G., Koide, S., Shibata, K., Kudoh, T., Hardee, P., and Fishman, G.J.
A General Relativistic Magnetohydrodynamics Simulation of Jet Formation, 2005, ApJ, 625, 60
- No. 495** Oka, M., Terasawa, T., Saito, Y., and Mukai, T.
Field-aligned beam observations at the quasi-perpendicular bow shock: Generation and shock angle dependence, 2005, JGR, 110, A05101, doi:10.1029/2004JA010688.
- No. 496** Rodríguez-Gil, P., Gänsicke, B. T., Hagen, H. -J., Nogami, D., Torres, M. A. P., Lehto, H., Aungwerojwit, A., Littlefair, S., Araujo-Betancor, S., Engels, D.
HS 0943+1404, a true intermediate polar, 2005, A&A, 440, 701
- No. 497** Shiota, D., Isobe, H., Chen, P. F., Yamamoto, T. T., Sakajiri, T., Shibata, K.
Self-Consistent MHD Modeling of a Coronal Mass Ejection, Coronal Dimming, and a Giant Cusp-Shaped Arcade Formation, 2005, ApJ, 634, 663
- No. 498** Sofue, Y., Kigure, H., and Shibata, K.
Magnetic-Reconnection and Current-Sheet Model for the Radio Arc and Threads in the Galactic Center, 2005, PASJ, 57, L39

- No. 499** Su, J.T., Liu, Y., Zhang, H.Q., Kurokawa, H., Yurchyshyn, V., Shibata, K., Bao, X.M., Wang, G.P., and Li, C.
Evolution of Barb Angle and Filament Eruption, 2005, ApJ, 630, L101
- No. 500** Takeuchi, T. T., Ishii, T. T., Nozawa, T., Kozasa, T., & Hirashita, H.
A Model for the Infrared Dust Emission from Forming Galaxies, 2005, MNRAS, 362, 592
- No. 501** Tanuma, S. and Shibata, K.
Internal Shocks in the Magnetic Reconnection Jet in Solar Flares: Multiple Fast Shocks Created by the Secondary Tearing Instability, 2005, ApJ, 628, L77
- No. 502** Uemura, M., Mennickent, R. E., Ishioka, R., Imada, A., Kato, T., Nogami, D., Stubbings, R., Kiyota, S., Nelson, P., Tanabe, K., Heathcote, B., Bolt, G.
TV Corvi revisited: Precursor and superhump period derivative linked to the disk instability model, 2005, A&A, 432, 261