

Bibliography from ADS file: kato.bib
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- Igarashi, T., Matsumoto, Y., Matsumoto, R., et al., “Radiation Magnetohydrodynamic Simulations of sub-Eddington accretion flows in AGN”, 2022cosp...44.2284I [ADS](#)
- Miyoshi, M., Kato, Y., & Makino, J., “Comments on “Imaging Reanalyses of EHT Data””, 2022arXiv220713279M [ADS](#)
- Miyoshi, M., Kato, Y., & Makino, J., “The Jet and Resolved Features of the Central Supermassive Black Hole of M87 Observed with the Event Horizon Telescope (EHT)”, 2022ApJ...933...36M [ADS](#)
- Kato, Y., Ebisuzaki, T., & Tajima, T., “Wakefield Acceleration in a Jet from a Neutrino-driven Accretion Flow around a Black Hole”, 2022ApJ...929...42K [ADS](#)
- Kato, Y. & Daido, H., “X-ray laser development at the Institute of Laser Engineering, Osaka University with worldwide collaboration”, 2021SPIE11886E...0DK [ADS](#)
- Igarashi, T., Matsumoto, Y., Matsumoto, R., et al., “Radiation Magnetohydrodynamic Simulations of Black Hole Accretion Flows in Bright Hard State”, 2021cosp...43E1550I [ADS](#)
- Kato, Y., Ebisuzaki, T., & Tajima, T., “Wakefield Acceleration in a Jet from a Neutrino Driven Accretion Flow around a Black Hole”, 2021APS...DPPJP1012K [ADS](#)
- Igarashi, T., Kato, Y., Takahashi, H. R., et al., “Radiation Magnetohydrodynamic Simulations of Sub-Eddington Accretion Flows in AGNs: Origin of Soft X-Ray Excess and Rapid Time Variabilities”, 2020ApJ...902...103I [ADS](#)
- Kato, Y., Steiner, O., Hansteen, V., et al., “Chromospheric and Coronal Wave Generation in a Magnetic Flux Sheath”, 2016ApJ...827...7K [ADS](#)
- Wedemeyer, S., Kato, Y., & Steiner, O., “The statistical properties of vortex flows in the solar atmosphere”, 2015IAUGA...2256852W [ADS](#)
- Kato, Y., De Pontieu, B., Martínez-Sykora, J., et al., “Measuring energy flux of magneto-acoustic wave in the magnetic elements by using IRIS”, 2014cosp...40E1423K [ADS](#)
- Asaki, Y., Dodson, R., Miyoshi, M., et al.: 2013, First phase observations of the enormous flare due to vast mass infall onto the Sgr A* black hole, ATNF proposal id.C2738, Semester: October, 2013 2013atnf.prop.5778A [ADS](#)
- Suzuki, T. K., Imada, S., Kataoka, R., et al., “Saturation of Stellar Winds from Young Suns”, 2013PASJ...65...98S [ADS](#)
- Asaki, Y., Miyoshi, M., Tsuboi, M., et al.: 2013, First phase observations of the enormous flare due to vast mass infall onto the Sgr A* black hole, ATNF proposal id.C2738, Semester: April, 2013 2013atnf.prop.5501A [ADS](#)
- Miyoshi, M., Tsuboi, M., Yonekura, Y., et al.: 2012, First phase observations of the enormous flare due to vast mass infall onto the Sgr A* black hole, ATNF proposal id.C2738, Semester: October, 2012 2012atnf.prop.5114M [ADS](#)
- Kano, R., Bando, T., Narukage, N., et al., “Chromospheric Lyman-alpha spectropolarimeter (CLASP)”, 2012SPIE.8443E...4FK [ADS](#)
- Miyoshi, M., Shen, Z.-Q., Oyama, T., Takahashi, R., & Kato, Y., “Oscillation Phenomena in the Disk around the Massive Black Hole Sagittarius A*”, 2011PASJ...63.1093M [ADS](#)
- Kato, Y., Steiner, O., Steffen, M., & Suematsu, Y., “Excitation of magneto-acoustic waves in network magnetic elements”, 2011IAUS...273...442K [ADS](#)
- Kato, Y., Steiner, O., Steffen, M., & Suematsu, Y., “Excitation of Slow Modes in Network Magnetic Elements Through Magnetic Pumping”, 2011ApJ...730L...24K [ADS](#)
- Kawanaka, N., Kato, Y., & Mineshige, S., “Theoretical Interpretation of X-ray Spectra from Active Galactic Nuclei and Low/Hard State of X-ray Binaries with an Accretion Disk-Corona Model”, 2010ecsa.conf...304K [ADS](#)
- Ohsuga, K., Mineshige, S., Mori, M., & Kato, Y., “Global Radiation-Magnetohydrodynamic Simulations of Black-Hole Accretion Flow and Outflow: Unified Model of Three States”, 2009PASJ...61L...70 [ADS](#)
- Kawanaka, N., Kato, Y., & Mineshige, S., “X-Ray Emissions from Three-Dimensional Magnetohydrodynamic Coronal Accretion Flows”, 2008PASJ...60...399K [ADS](#)
- Kato, Y., “3-D MHD Simulations of Astrophysical Jets”, 2008APS...APR3HE002K [ADS](#)
- Kato, Y., “Magnetic-Tower Jet Solution for Launching Astrophysical Jets”, 2007Ap&SS.307...11K [ADS](#)
- Mineshige, S., Kato, Y., Ohsuga, K., & Kawanaka, N., “Magnetized accretion flow, jets, and coronae”, 2005AIPC...801...147M [ADS](#)
- Kato, Y., “Formation of magnetic-tower jets in magnetohydrodynamic accretion flows”, 2005AstHe...98...525K [ADS](#)
- Ohsuga, K., Kato, Y., & Mineshige, S., “Spectral Properties of Three-dimensional Magnetohydrodynamic Accretion Flows”, 2005ApJ...627...7820 [ADS](#)
- Kato, Y., “2:3 Twin Quasi-Periodic Oscillations in Magnetohydrodynamic Accretion Flows”, 2004PASJ...56...931K [ADS](#)
- Key, M. H., Rose, S. J., Grande, M., et al., “XUV laser research at the Rutherford Appleton Laboratory”, 1989SPIE.1140...21K [ADS](#)