

< 学術論文 >

1965. Nishiyama, S., Schödel, R., Yoshikawa, T., Nagata, T., Minowa, Y., and Tamura, M.
Spectroscopically identified intermediate age stars at 0.5-3 pc distance from Sagittarius A*.
A&A, 588, A49, 04 / 2016.
1966. Marion, G. H., Brown, P. J., Vinkó, J., Silverman, J. M., Sand, D. J., Challis, P., Kirshner, R. P., Wheeler, J. C., Berlind, P., Brown, W. R., Calkins, M. L., Camacho, Y., Dhungana, G., Foley, R. J., Friedman, A. S., Graham, M. L., Howell, D. A., Hsiao, E. Y., Irwin, J. M., Jha, S. W., Kehoe, R., Macri, L. M., Maeda, K., Mandel, K., McCully, C., Pandya, V., Rines, K. J., Wilhelmly, S., and Zheng, W.
SN^{2012cg}: Evidence for Interaction Between a Normal Type Ia Supernova and a Non-degenerate Binary Companion.
ApJ, 820, 92, 04 / 2016.
1967. Sato, Y., Nakasato, N., Tanikawa, A., Nomoto, K., Maeda, K., and Hachisu, I.
The Critical Mass Ratio of Double White Dwarf Binaries for Violent Merger-induced Type Ia Supernova Explosions.
ApJ, 821, 67, 04 / 2016.
1968. Cano, Z., Johansson Andreas, K. G., and Maeda, K.
A self-consistent analytical magnetar model: the luminosity of γ -ray burst supernovae is powered by radioactivity.
MNRAS, 457, 2761–2772, 04 / 2016.
1969. Kato, T., Pavlenko, E. P., Shchurova, A. V., Sosnovskij, A. A., Babina, J. V., Baklanov, A. V., Shugarov, S. Y., Littlefield, C., Dubovsky, P. A., Kudzej, I., Pickard, R. D., Isogai, K., Kimura, M., de Miguel, E., Tordai, T., Chochol, D., Maeda, Y., Cook, L. M., Miller, I., and Itoh, H.
V1006 Cygni: Dwarf nova showing three types of outbursts and simulating some features of the WZ Sge-type behavior.
PASJ, 68, L4, 04 / 2016.
1970. Hori, T., Ueda, Y., Done, C., Shidatsu, M., Kawamuro, T., Kubota, A., and Nakahira, S.
Broadband X-ray study of the galactic black hole binary 4U 1630-47 with Suzaku.
Astronomische Nachrichten, 337, 467, 05 / 2016.
1971. Tanaka, Y. T., Itoh, R., Uemura, M., Inoue, Y., Cheung, C. C., Watanabe, M., Kawabata, K. S., Fukazawa, Y., Yatsu, Y., Yoshii, T., Tachibana, Y., Fujiwara, T., Saito, Y., Kawai, N., Kimura, M., Isogai, K., Kato, T., Akitaya, H., Kawabata, M., Nakaoka, T., Shiki, K., Takaki, K., Yoshida, M., Imai, M., Gouda, S., Gouda, Y., Akimoto, H., Honda, S.,

- Hosoya, K., Ikebe, A., Morihana, K., Ohshima, T., Takagi, Y., Takahashi, J., Watanabe, K., Kuroda, D., Morokuma, T., Murata, K., Nagayama, T., Nogami, D., Oasa, Y., and Sekiguchi, K.
No Evidence of Intrinsic Optical/Near-infrared Linear Polarization for V404 Cygni during Its Bright Outburst in 2015: Broadband Modeling and Constraint on Jet Parameters.
ApJ, 823, 35, 05 / 2016.
1972. Terada, Y., Maeda, K., Fukazawa, Y., Bamba, A., Ueda, Y., Katsuda, S., Enoto, T., Takahashi, T., Tamagawa, T., Röpke, F. K., Summa, A., and Diehl, R.
Measurements of the Soft Gamma-Ray Emission from SN2014J with Suzaku.
ApJ, 823, 43, 05 / 2016.
1973. Kuncarayakti, H., Maeda, K., Anderson, J. P., Hamuy, M., Nomoto, K., Galbany, L., and Doi, M.
Evolving into a remnant: optical observations of SN 1978K at three decades.
MNRAS, 458, 2063–2073, 05 / 2016.
1974. Stalevski, M., Ricci, C., Ueda, Y., Lira, P., Fritz, J., and Baes, M.
The dust covering factor in active galactic nuclei.
MNRAS, 458, 2288–2302, 05 / 2016.
1975. Tazaki, R., Tanaka, H., Okuzumi, S., Kataoka, A., and Nomura, H.
Light Scattering by Fractal Dust Aggregates. I. Angular Dependence of Scattering.
ApJ, 823, 70, 06 / 2016.
1976. Ono, T. and Muto, T. and Takeuchi, T. and Nomura, H.
Parametric Study of the Rossby Wave Instability in a Two-dimensional Barotropic Disk.
ApJ, 823, 84, 06 / 2016.
1977. Nagao, T., Maeda, K., and Nozawa, T.
Extinction Laws toward Stellar Sources within a Dusty Circumstellar Medium and Implications for Type Ia Supernovae.
ApJ, 823, 104, 06 / 2016.
1978. Shidatsu, M., Done, C., and Ueda, Y.
An Optically Thick Disk Wind in GRO J1655-40?
ApJ, 823, 159, 06 / 2016.
1979. Kwon, J., Tamura, M., Hough, J. H., Nagata, T., Kusakabe, N., and Saito, H.
Near-infrared Imaging Polarimetry of GGD 27: Circular Polarization and Magnetic Field Structures.
ApJ, 824, 95, 06 / 2016.
1980. Moriya, T. J. and Maeda, K.
Circumstellar and Explosion Properties of Type Ibn Supernovae.
ApJ, 824, 100, 06 / 2016.

1981. Yamamoto, K., Nosé, M., Mashiko, N., Morinaga, K., and Nagamachi, S.
 Estimation of magnetospheric plasma ion composition for 1956-1975 by using high time resolution geomagnetic field data created from analog magnetograms.
 Journal of Geophysical Research (Space Physics), 121, 5203–5212, 06 / 2016.
1982. Hatsukade, B., Kohno, K., Umehata, H., Aretxaga, I., Caputi, K. I., Dunlop, J. S., Ikarashi, S., Iono, D., Ivison, R. J., Lee, M., Makiya, R., Matsuda, Y., Motohara, K., Nakanishi, K., Ohta, K., Tadaki, K.-i., Tamura, Y., Wang, W.-H., Wilson, G. W., Yamaguchi, Y., and Yun, M. S.
 SXDF-ALMA 2-arcmin² deep survey: 1.1-mm number counts.
 PASJ, 68, 36, 06 / 2016.
1983. Okumura, T., Hikage, C., Totani, T., Tonegawa, M., Okada, H., Glazebrook, K., Blake, C., Ferreira, P. G., More, S., Taruya, A., Tsujikawa, S., Akiyama, M., Dalton, G., Goto, T., Ishikawa, T., Iwamuro, F., Matsubara, T., Nishimichi, T., Ohta, K., Shimizu, I., Takahashi, R., Takato, N., Tamura, N., Yabe, K., and Yoshida, N.
 The Subaru FMOS galaxy redshift survey (FastSound). IV. New constraint on gravity theory from redshift space distortions at $z \sim 1.4$.
 PASJ, 68, 38, 06 / 2016.
1984. Okada, H., Totani, T., Tonegawa, M., Akiyama, M., Dalton, G., Glazebrook, K., Iwamuro, F., Ohta, K., Takato, N., Tamura, N., Yabe, K., Bunker, A. J., Goto, T., Hikage, C., Ishikawa, T., Okumura, T., and Shimizu, I.
 The Subaru FMOS galaxy redshift survey (FastSound). II. The emission line catalog and properties of emission line galaxies.
 PASJ, 68, 47, 06 / 2016.
1985. Moriyama, K. and Mineshige, S.
 New method for probing Kerr space-time based on imaging observation of in-falling gas blob.
 PASJ, 68, L6, 06 / 2016.
1986. Negoro, H., Kohama, M., Serino, M., Saito, H., Takahashi, T., Miyoshi, S., Ozawa, H., Suwa, F., Asada, M., Fukushima, K., Eguchi, S., Kawai, N., Kennea, J., Mihara, T., Morii, M., Nakahira, S., Ogawa, Y., Sugawara, A., Tomida, H., Ueno, S., Ishikawa, M., Isobe, N., Kawamuro, T., Kimura, M., Masumitsu, T., Nakagawa, Y. E., Nakajima, M., Sakamoto, T., Shidatsu, M., Sugizaki, M., Sugimoto, J., Suzuki, K., Takagi, T., Tanaka, K., Tsuboi, Y., Tsunemi, H., Ueda, Y., Yamaoka, K., Yamauchi, M., Yoshida, A., and Matsuoka, M.
 The MAXI/GSC Nova-Alert System and results of its first 68 months.
 PASJ, 68, S1, 06 / 2016.
1987. Makishima, K., Enoto, T., Murakami, H., Furuta, Y., Nakano, T., Sasano, M., and

- Nakazawa, K.
Evidence for a 36 ks phase modulation in the hard X-ray pulses from the magnetar 1E 1547.0-5408.
PASJ, 68, S12, 06 / 2016.
1988. Mori, H., Maeda, Y., and Ueda, Y.
XMM-Newton and Suzaku spectroscopic studies of unidentified X-ray sources towards the Galactic bulge: 1RXS J180556.1-343818 and 1RXS J173905.2-392615.
PASJ, 68, S22, 06 / 2016.
1989. Rivers, E., Brightman, M., Bianchi, S., Matt, G., Nandra, K., and Ueda, Y.
Suzaku confirms NGC 3660 is an unabsorbed Seyfert 2.
PASJ, 68, S24, 06 / 2016.
1990. Tachibana, Y., Kawamuro, T., Ueda, Y., Shidatsu, M., Arimoto, M., Yoshii, T., Yatsu, Y., Saito, Y., Pike, S., and Kawai, N.
A soft X-ray lag detected in Centaurus A.
PASJ, 68, S25, 06 / 2016.
1991. Tanimoto, A., Ueda, Y., Kawamuro, T., and Ricci, C.
Suzaku follow-up of heavily obscured active galactic nuclei detected in Swift/BAT survey: NGC 1106, UGC 03752, and NGC 2788A.
PASJ, 68, S26, 06 / 2016.
1992. Suzuki, A., Maeda, K., and Shigeyama, T.
2D Radiation-hydrodynamic Simulations of Supernova Shock Breakout in Bipolar Explosions of a Blue Supergiant Progenitor.
ApJ, 825, 92, 07 / 2016.
1993. Folatelli, G., Van Dyk, S. D., Kuncarayakti, H., Maeda, K., Bersten, M. C., Nomoto, K., Pignata, G., Hamuy, M., Quimby, R. M., Zheng, W., Filippenko, A. V., Clubb, K. I., Smith, N., Elias-Rosa, N., Foley, R. J., and Miller, A. A.
Disappearance of the Progenitor of Supernova iPTF13bvn.
ApJ, 825, L22, 07 / 2016.
1994. Ablimit, I., Maeda, K., and Li, X.-D.
Monte Carlo Population Synthesis of Post-common-envelope White Dwarf Binaries and Type Ia supernova Rate.
ApJ, 826, 53, 07 / 2016.
1995. Abbott, B. P., Ohta, K., and 1574 authors in total,
Localization and Broadband Follow-up of the Gravitational-wave Transient GW150914.
ApJ, 826, L13, 07 / 2016.
1996. Abbott, B. P., Ohta, K., and 1574 authors in total,
Supplement: “Localization and Broadband Follow-up of the Gravitational-wave Transient

- GW150914” (2016, ApJL, 826, L13).
ApJS, 225, 8, 07 / 2016.
1997. Kawamuro, T., Ueda, Y., Tazaki, F., Ricci, C., and Terashima, Y.
Suzaku Observations of Moderately Obscured (Compton-thin) Active Galactic Nuclei Selected by Swift/BAT Hard X-ray Survey.
ApJS, 225, 14, 07 / 2016.
1998. Maeda, K. and Terada, Y.
Progenitors of type Ia supernovae.
International Journal of Modern Physics D, 25, 1630024, 07 / 2016.
1999. Hitomi Collaboration,, Enoto, T., Ueda, Y., and 215 coauthors in total.,
The quiescent intracluster medium in the core of the Perseus cluster.
Nature, 535, 117–121, 07 / 2016.
2000. Takahashi, T., Enoto, T., Ueda, Y., and 269 coauthors in total.,
The ASTRO-H (Hitomi) x-ray astronomy satellite. In *Space Telescopes and Instrumentation 2016: Ultraviolet to Gamma Ray*, volume 9905 of Proc. SPIE, page 99050U, 07 / 2016.
2001. Gendreau, K. C., Enoto, T., and 108 authors in total.,
The Neutron star Interior Composition Explorer (NICER): design and development. In *Space Telescopes and Instrumentation 2016: Ultraviolet to Gamma Ray*, volume 9905 of Proc. SPIE, page 99051H, 07 / 2016.
2002. Okajima, T., Soong, Y., Balsamo, E. R., Enoto, T., Olsen, L., Koenecke, R., Lozipone, L., Kearney, J., Fitzsimmons, S., Numata, A., Kenyon, S. J., Arzoumanian, Z., and Gendreau, K.
Performance of NICER flight x-ray concentrator. In *Space Telescopes and Instrumentation 2016: Ultraviolet to Gamma Ray*, volume 9905 of Proc. SPIE, page 99054X, 07 / 2016.
2003. Zhao, X., Maeda, K., Wang, X., Wang, L., Sai, H., Zhang, J., Zhang, T., Huang, F., and Rui, L.
The Oxygen Features in Type Ia Supernovae and Implications for the Nature of Thermonuclear Explosions.
ApJ, 826, 211, 08 / 2016.
2004. Notsu, S., Nomura, H., Ishimoto, D., Walsh, C., Honda, M., Hirota, T., and Millar, T. J.
Candidate Water Vapor Lines to Locate the H₂O Snowline through High-dispersion Spectroscopic Observations. I. The Case of a T Tauri Star.
ApJ, 827, 113, 08 / 2016.
2005. Kato, T., de Miguel, E., Stein, W., Maeda, Y., Littlefield, C., Kiyota, S., Vanmunster, T., Dvorak, S., Shugarov, S. Y., Kalinicheva, E. S., Pickard, R. D., Kasai, K., Cook, L. M., Itoh, H., and Muyliaert, E.

- PM J03338+3320: Long-period superhumps in growing phase following a separate precursor outburst.
PASJ, 68, 49, 08 / 2016.
2006. Kimura, M., Isogai, K., Kato, T., Imada, A., Kojiguchi, N., Sugiura, Y., Fukushima, D., Takeda, N., Matsumoto, K., Dvorak, S., Vanmunster, T., Dubovsky, P. A., Kudzej, I., Miller, I., Pavlenko, E. P., Babina, J. V., Antonyuk, O. I., Baklanov, A. V., Stein, W. L., Andreev, M. V., Tordai, T., Itoh, H., Pickard, R. D., and Nogami, D.
ASASSN-15jd: WZ Sge-type star with intermediate superoutburst between single and double ones.
PASJ, 68, 55, 08 / 2016.
2007. Kawamuro, T., Ueda, Y., Shidatsu, M., Hori, T., Kawai, N., Negoro, H., and Mihara, T.
Hard X-ray luminosity function of tidal disruption events: First results from the MAXI extragalactic survey.
PASJ, 68, 58, 08 / 2016.
2008. Seko, A., Ohta, K., Yabe, K., Hatsukade, B., Aono, Y., and Iono, D.
Gas-to-dust ratios in massive star-forming galaxies at $z \sim 1.4$.
PASJ, 68, 62, 08 / 2016.
2009. Isogai, K., Kato, T., Ohshima, T., Kasai, K., Oksanen, A., Masumoto, K., Fukushima, D., Maeda, K., Kawabata, M., Matsuda, R., Kojiguchi, N., Sugiura, Y., Takeda, N., Matsumoto, K., Itoh, H., Pavlenko, E. P., Antonyuk, K., Antonyuk, O., Pit, N., Sosnovskij, A., Baklanov, A., Babina, J., Sklyanov, A., Kiyota, S., Hamsch, F.-J., Littlefield, C., Maeda, Y., Cook, L. M., Masi, G., Dubovsky, P. A., Novák, R., Dvorak, S., Imada, A., and Nogami, D.
Superoutburst of CR Bootis: Estimation of mass ratio of a typical AM CVn star by stage A superhumps.
PASJ, 68, 64, 08 / 2016.
2010. Kato, T., Hamsch, F.-J., Monard, B., Vanmunster, T., Maeda, Y., Miller, I., Itoh, H., Kiyota, S., Isogai, K., Kimura, M., Imada, A., Tordai, T., Akazawa, H., Tanabe, K., Otani, N., Ogi, M., Ando, K., Takigawa, N., Dubovsky, P. A., Kudzej, I., Shugarov, S. Y., Katysheva, N., Golysheva, P., Gladilina, N., Chochol, D., Starr, P., Kasai, K., Pickard, R. D., Miguel, E. d., Kojiguchi, N., Sugiura, Y., Fukushima, D., Yamada, E., Uto, Y., Kamibetsunawa, T., Tatsumi, T., Takeda, N., Matsumoto, K., Cook, L. M., Pavlenko, E. P., Babina, J. V., Pit, N. V., Antonyuk, O. I., Antonyuk, K. A., Sosnovskij, A. A., Baklanov, A. V., Kafka, S., Stein, W., Voloshina, I. B., Ruiz, J., Sabo, R., Dvorak, S., Stone, G., Andreev, M. V., Antipin, S. V., Zubareva, A. M., Zastrojnykh, A. M., Richmond, M., Shears, J., Dubois, F., Logie, L., Rau, S., Vanaverbeke, S., Simon, A., Oksanen, A., Goff, W. N., Bolt, G., Dębski, B., Kochanek, C. S.,

- Shappee, B., Stanek, K. Z., Prieto, J. L., Stubbings, R., Muylaert, E., Hiraga, M., Horie, T., Schmeer, P., and Hirosawa, K.
 Survey of period variations of superhumps in SU UMa-type dwarf novae. VIII. The eighth year (2015-2016).
 PASJ, 68, 65, 08 / 2016.
2011. Morokuma, T., Tanaka, M., Asakura, Y., Abe, F., Tristram, P. J., Utsumi, Y., Doi, M., Fujisawa, K., Itoh, R., Itoh, Y., Kawabata, K. S., Kawai, N., Kuroda, D., Matsubayashi, K., Motohara, K., Murata, K. L., Nagayama, T., Ohta, K., Saito, Y., Tamura, Y., Tomimaga, N., Uemura, M., Yanagisawa, K., Yatsu, Y., and Yoshida, M.
 J-GEM follow-up observations to search for an optical counterpart of the first gravitational wave source GW150914.
 PASJ, 68, L9, 08 / 2016.
2012. Mitsuda, K., Hashiba, Y., Minowa, Y., Hayano, Y., Sugai, H., Shimono, A., Matsubayashi, K., Hattori, T., Kamata, Y., Ozaki, S., Doi, M., and Sako, S.
 CCD system upgrading of the Kyoto3DII and integral field spectroscopic observation with the new system. In *Ground-based and Airborne Instrumentation for Astronomy VI*, volume 9908 of Proc. SPIE, page 99082M, 08 / 2016.
2013. Kwon, J., Tamura, M., Hough, J. H., Nagata, T., and Kusakabe, N.
 Near-infrared Circular and Linear Polarimetry of Monoceros R2.
 AJ, 152, 67, 09 / 2016.
2014. Pavlenko, E. P., Sosnovskij, A. A., Katysheva, N. A., Kato, T., and Littlefield, K.
 Eclipsing SU UMa-Type Dwarf Nova 1RXS J003828.7+250920 During the “Period Gap”. I. Multiperiodicity and Color Features in 2011-2012.
 Astrophysics, 59, 304–320, 09 / 2016.
2015. Folatelli, G., van Dyk, S. D., Kuncarayakti, H., Maeda, K., Bersten, M. C., Nomoto, K., Pignata, G., Hamuy, M., Quimby, R. M., Zheng, W., Filippenko, A. V., Clubb, K. I., Smith, N., Elias-Rosa, N., Foley, R. J., and Miller, A. A.
 VizieR Online Data Catalog: BVRI LCs of type Ib supernova iPTF13bvn (Folatelli+, 2016).
 VizieR Online Data Catalog, 182, 09 / 2016.
2016. Matsubayashi, K., Sugai, H., Shimono, A., Akita, A., Hattori, T., Hayano, Y., Minowa, Y., and Takeyama, N.
 Adaptive Optics at Optical Wavelengths: Test Observations of Kyoto 3DII Connected to Subaru Telescope AO188.
 PASP, 128(9), 095003, 09 / 2016.
2017. Matsunaga, N., Feast, M. W., Bono, G., Kobayashi, N., Inno, L., Nagayama, T., Nishiyama, S., Matsuoka, Y., and Nagata, T.

- A lack of classical Cepheids in the inner part of the Galactic disc.
MNRAS, 462, 414–420, 10 / 2016.
2018. Yamanaka, M., Maeda, K., Tanaka, M., Tominaga, N., Kawabata, K. S., Takaki, K., Kawabata, M., Nakaoka, T., Ueno, I., Akitaya, H., Nagayama, T., Takahashi, J., Honda, S., Omodaka, T., Miyanoshita, R., Nagao, T., Watanabe, M., Isogai, M., Arai, A., Itoh, R., Ui, T., Uemura, M., Yoshida, M., Hanayama, H., Kuroda, D., Ukita, N., Yanagisawa, K., Izumiura, H., Saito, Y., Masumoto, K., Ono, R., Noguchi, R., Matsumoto, K., Nogami, D., Morokuma, T., Oasa, Y., and Sekiguchi, K.
OISTER optical and near-infrared observations of the super-Chandrasekhar supernova candidate SN 2012dn: Dust emission from the circumstellar shell.
PASJ, 68, 68, 10 / 2016.
2019. Yamaguchi, Y., Tamura, Y., Kohno, K., Aretxaga, I., Dunlop, J. S., Hatsukade, B., Hughes, D., Ikarashi, S., Ishii, S., Ivison, R. J., Izumi, T., Kawabe, R., Kodama, T., Lee, M., Makiya, R., Matsuda, Y., Nakanishi, K., Ohta, K., Rujopakarn, W., Tadaki, K.-i., Umehata, H., Wang, W.-H., Wilson, G. W., Yabe, K., and Yun, M. S.
SXDF-ALMA 2 arcmin² deep survey: Resolving and characterizing the infrared extragalactic background light down to 0.5 mJy.
PASJ, 68, 82, 10 / 2016.
2020. Kawashima, T., Mineshige, S., Ohsuga, K., and Ogawa, T.
A radiation-hydrodynamics model of accretion columns for ultra-luminous X-ray pulsars.
PASJ, 68, 83, 10 / 2016.
2021. Tsuboi, Y., Yamazaki, K., Sugawara, Y., Kawagoe, A., Kaneto, S., Iizuka, R., Matsumura, T., Nakahira, S., Higa, M., Matsuoka, M., Sugizaki, M., Ueda, Y., Kawai, N., Morii, M., Serino, M., Mihara, T., Tomida, H., Ueno, S., Negoro, H., Daikyuji, A., Ebisawa, K., Eguchi, S., Hiroi, K., Ishikawa, M., Isobe, N., Kawasaki, K., Kimura, M., Kitayama, H., Kohama, M., Kotani, T., Nakagawa, Y. E., Nakajima, M., Ozawa, H., Shidatsu, M., Sootome, T., Sugimori, K., Suwa, F., Tsunemi, H., Usui, R., Yamamoto, T., Yamaoka, K., and Yoshida, A.
Large X-ray flares on stars detected with MAXI/GSC: A universal correlation between the duration of a flare and its X-ray luminosity.
PASJ, 68, 90, 10 / 2016.
2022. Kawamuro, T., Ueda, Y., Tazaki, F., Terashima, Y., and Mushotzky, R.
Study of Swift/Bat Selected Low-luminosity Active Galactic Nuclei Observed with Suzaku.
ApJ, 831, 37, 11 / 2016.
2023. Ishiguro, M., Kuroda, D., Hanayama, H., Kwon, Y. G., Kim, Y., Lee, M. G., Watanabe, M., Akitaya, H., Kawabata, K., Itoh, R., Nakaoka, T., Yoshida, M., Imai, M., Sarugaku, Y., Yanagisawa, K., Ohta, K., Kawai, N., Miyaji, T., Fukushima, H., Honda, S.,

- Takahashi, J., Sato, M., Vaubaillon, J. J., and Watanabe, J.-i.
2014-2015 Multiple Outbursts of 15P/Finlay.
AJ, 152, 169, 12 / 2016.
2024. Hamaguchi, K., Oskinova, L., Russell, C. M. P., Petre, R., Enoto, T., Morihana, K., and Ishida, M.
Discovery of Rapidly Moving Partial X-ray Absorbers within Gamma Cassiopeiae.
ApJ, 832, 140, 12 / 2016.
2025. Katsuda, S., Maeda, K., Bamba, A., Terada, Y., Fukazawa, Y., Kawabata, K., Ohno, M., Sugawara, Y., Tsuboi, Y., and Immler, S.
Two Distinct-absorption X-Ray Components from Type II_n Supernovae: Evidence for Asphericity in the Circumstellar Medium.
ApJ, 832, 194, 12 / 2016.
2026. Seko, A., Ohta, K., Yabe, K., Hatsukade, B., Akiyama, M., Tamura, N., Iwamuro, F., and Dalton, G.
Constraint on the Inflow/outflow Rates in Star-forming Galaxies at $z \sim 1.4$ from Molecular Gas Observations.
ApJ, 833, 53, 12 / 2016.
2027. Shibata, S., Watanabe, E., Yatsu, Y., Enoto, T., and Bamba, A.
X-Ray and Rotational Luminosity Correlation and Magnetic Heating of Radio Pulsars.
ApJ, 833, 59, 12 / 2016.
2028. Wang, W.-H., Kohno, K., Hatsukade, B., Umehata, H., Aretxaga, I., Hughes, D., Caputi, K. I., Dunlop, J. S., Ikarashi, S., Iono, D., Ivison, R. J., Lee, M., Makiya, R., Matsuda, Y., Motohara, K., Nakanish, K., Ohta, K., Tadaki, K.-i., Tamura, Y., Kodama, T., Rujopakarn, W., Wilson, G. W., Yamaguchi, Y., Yun, M. S., Coupon, J., Hsieh, B.-C., and Foucaud, S.
The SXDF-ALMA 2-arcmin² Deep Survey: Stacking Rest-frame Near-infrared Selected Objects.
ApJ, 833, 195, 12 / 2016.
2029. Iwakiri, W. B., Black, J. K., Cole, R., Enoto, T., Hayato, A., Hill, J. E., Jahoda, K., Kaaret, P., Kitaguchi, T., Kubota, M., Marlowe, H., McCurdy, R., Takeuchi, Y., and Tamagawa, T.
Performance of the PRAXyS X-ray polarimeter.
Nuclear Instruments and Methods in Physics Research A, 838, 89–95, 12 / 2016.
2030. Konishi, M., Matsuo, T., Yamamoto, K., Samland, M., Sudo, J., Shibai, H., Itoh, Y., Fukagawa, M., Sumi, T., Kudo, T., Hashimoto, J., Kuzuhara, M., Kusakabe, N., Abe, L., Akiyama, E., Brandner, W., Brandt, T. D., Carson, J. C., Feldt, M., Goto, M., Grady, C. A., Guyon, O., Hayano, Y., Hayashi, M., Hayashi, S. S., Henning, T., Ho-

- dapp, K. W., Ishii, M., Iye, M., Janson, M., Kandori, R., Knapp, G. R., Kwon, J., McElwain, M. W., Mede, K., Miyama, S., Morino, J.-I., Moro-Martín, A., Nishimura, T., Oh, D., Pyo, T.-S., Serabyn, E., Schlieder, J. E., Suenaga, T., Suto, H., Suzuki, R., Takahashi, Y. H., Takami, M., Takato, N., Terada, H., Thalmann, C., Turner, E. L., Watanabe, M., Wisniewski, J. P., Yamada, T., Takami, H., Usuda, T., and Tamura, M.
A substellar companion to Pleiades HII 3441.
PASJ, 68, 92, 12 / 2016.
2031. Isobe, N., Kawamuro, T., Oyabu, S., Nakagawa, T., Baba, S., Yano, K., Ueda, Y., and Toba, Y.
X-ray and infrared diagnostics of nearby active galactic nuclei with MAXI and AKARI.
PASJ, 68, 98, 12 / 2016.
2032. Kato, T., Ishioka, R., Isogai, K., Kimura, M., Imada, A., Miller, I., Masumoto, K., Nishino, H., Kojiguchi, N., Kawabata, M., Sakai, D., Sugiura, Y., Furukawa, H., Yamamura, K., Kobayashi, H., Matsumoto, K., Wang, S.-Y., Chou, Y., Ngeow, C.-C., Chen, W.-P., Panwar, N., Lin, C.-S., Hsiao, H.-Y., Guo, J.-K., Lin, C.-C., Omarov, C., Kusakin, A., Krugov, M., Starkey, D. R., Pavlenko, E. P., Antonyuk, K. A., Sosnjvskij, A. A., Antonyuk, O. I., Pit, N. V., Baklanov, A. V., Babina, J. V., Itoh, H., Padovan, S., Akazawa, H., Kafka, S., de Miguel, E., Pickard, R. D., Kiyota, S., Shugarov, S. Y., Chochol, D., Krushevska, V., Sekeráš, M., Pikalova, O., Sabo, R., Dubovsky, P. A., Kudzej, I., Ulowetz, J., Dvorak, S., Stone, G., Tordai, T., Dubois, F., Logie, L., Rau, S., Vanaverbeke, S., Vanmunster, T., Oksanen, A., Maeda, Y., Kasai, K., Katysheva, N., Morelle, E., Neustroev, V. V., and Sjoberg, G.
RZ Leonis Minoris bridging between ER Ursae Majoris-type dwarf nova and nova-like system.
PASJ, 68, 107, 12 / 2016.
2033. Miyazaki, N., Yamada, S., Enoto, T., Axelsson, M., and Ohashi, T.
Matched-filtering line search methods applied to Suzaku data.
PASJ, 68, 100, 12 / 2016.
2034. Suzuki, A., Maeda, K., and Shigeyama, T.
Hydrodynamical Interaction of Mildly Relativistic Ejecta with an Ambient Medium.
ApJ, 834, 32, 01 / 2017.
2035. Toba, Y., Nagao, T., Kajisawa, M., Oogi, T., Akiyama, M., Ikeda, H., Coupon, J., Strauss, M. A., Wang, W.-H., Tanaka, M., Niida, M., Imanishi, M., Lee, C.-H., Matsuhara, H., Matsuoka, Y., Onoue, M., Terashima, Y., Ueda, Y., Harikane, Y., Komiyama, Y., Miyazaki, S., Noboriguchi, A., and Usuda, T.
Clustering of Infrared-bright Dust-obscured Galaxies Revealed by the Hyper Suprime-Cam and WISE.

- ApJ, 835, 36, 01 / 2017.
2036. Ichikawa, K., Ricci, C., Ueda, Y., Matsuoka, K., Toba, Y., Kawamuro, T., Trakhtenbrot, B., and Koss, M. J.
The Complete Infrared View of Active Galactic Nuclei from the 70 Month Swift/BAT Catalog.
ApJ, 835, 74, 01 / 2017.
2037. Oh, K., Schawinski, K., Koss, M., Trakhtenbrot, B., Lamperti, I., Ricci, C., Mushotzky, R., Veilleux, S., Berney, S., Crenshaw, D. M., Gehrels, N., Harrison, F., Masetti, N., Soto, K. T., Stern, D., Treister, E., and Ueda, Y.
BAT AGN Spectroscopic Survey - III. An observed link between AGN Eddington ratio and narrow-emission-line ratios.
MNRAS, 464, 1466–1473, 01 / 2017.
2038. Notsu, Y., Honda, S., Maehara, H., Notsu, S., Namekata, K., Nogami, D., and Shibata, K.
Spectroscopic observations of active solar-analog stars with high X-ray luminosity, as a proxy of superflare stars.
PASJ, 69, 12, 01 / 2017.
2039. Maeda, F., Ohta, K., and Seko, A.
Evolution of Cosmic Molecular Gas Mass Density from $z \sim 0$ to $z = 1-1.5$.
ApJ, 835, 120, 02 / 2017.
2040. Nagao, T., Maeda, K., and Yamanaka, M.
The Origin of the Near-infrared Excess in SN Ia 2012dn: Circumstellar Dust around the Super-Chandrasekhar Supernova Candidate.
ApJ, 835, 143, 02 / 2017.
2041. Oda, S., Tanimoto, A., Ueda, Y., Imanishi, M., Terashima, Y., and Ricci, C.
Shedding Light on the Compton-thick Active Galactic Nucleus in the Ultraluminous Infrared Galaxy UGC 5101 with Broadband X-Ray Spectroscopy.
ApJ, 835, 179, 02 / 2017.
2042. Ikarashi, S., Ivison, R. J., Caputi, K. I., Nakanishi, K., Lagos, C. D. P., Ashby, M. L. N., Aretxaga, I., Dunlop, J. S., Hatsukade, B., Hughes, D. H., Iono, D., Izumi, T., Kawabe, R., Kohno, K., Motohara, K., Ohta, K., Tamura, Y., Umehata, H., Wilson, G. W., Yabe, K., and Yun, M. S.
Extremely Red Submillimeter Galaxies: New $z \sim 4-6$ Candidates Discovered using ALMA and Jansky VLA.
ApJ, 835, 286, 02 / 2017.
2043. Notsu, S., Nomura, H., Ishimoto, D., Walsh, C., Honda, M., Hirota, T., and Millar, T. J.
Candidate Water Vapor Lines to Locate the H₂O Snowline through High-dispersion Spec-

- troscopic Observations. II. The Case of a Herbig Ae Star.
ApJ, 836, 118, 02 / 2017.
2044. Sasada, M., Mineshige, S., Yamada, S., and Negoro, H.
Study of the Time-Series of Microvariability in Kepler Blazar W2R 1926+42.
Galaxies, 5, 13, 02 / 2017.
2045. Namekata, K., Isogai, K., Kato, T., Littlefield, C., Matsumoto, K., Kojiguchi, N., Sugiura, Y., Uto, Y., Fukushima, D., Tatsumi, T., Yamada, E., Kamibetsunawa, T., de Miguel, E., Stein, W. L., Sabo, R., Andreev, M. V., Morelle, E., Pavlenko, E. P., Babina, J. V., Baklanov, A. V., Antonyuk, K. A., Antonyuk, O. I., Sosnovskij, A. A., Shugarov, S. Y., Golysheva, P. Y., Gladilina, N. G., Miller, I., Neustroev, V. V., Chavushyan, V., Valdés, J. R., Sjoberg, G., Maeda, Y., Itoh, H., Masi, G., Michel, R., Dubovsky, P. A., Kiyota, S., Tordai, T., Oksanen, A., Ruiz, J., and Nogami, D.
Superoutburst of WZ Sge-type dwarf nova below the period minimum: ASASSN-15po.
PASJ, 69, 2, 02 / 2017.
2046. Mori, H., Maeda, Y., Ueda, Y., Nakazawa, K., and Tawara, Y.
Suzaku and Chandra observations of CIZA J1700.8-3144, a cluster of galaxies in the Zone of Avoidance.
PASJ, 69, 3, 02 / 2017.
2047. Namekata, K., Sakaue, T., Watanabe, K., Asai, A., and Shibata, K.
Validation of a scaling law for the coronal magnetic field strength and loop length of solar and stellar flares.
PASJ, 69, 7, 02 / 2017.
2048. Yoshida, M., Utsumi, Y., Tominaga, N., Morokuma, T., Tanaka, M., Asakura, Y., Matsubayashi, K., Ohta, K., Abe, F., Chimasu, S., Furusawa, H., Itoh, R., Itoh, Y., Kanda, Y., Kawabata, K. S., Kawabata, M., Koshida, S., Koshimoto, N., Kuroda, D., Moritani, Y., Motohara, K., Murata, K. L., Nagayama, T., Nakaoka, T., Nakata, F., Nishioka, T., Saito, Y., Terai, T., Tristram, P. J., Yanagisawa, K., Yasuda, N., Doi, M., Fujisawa, K., Kawachi, A., Kawai, N., Tamura, Y., Uemura, M., and Yatsu, Y.
J-GEM follow-up observations of the gravitational wave source GW151226*.
PASJ, 69, 9, 02 / 2017.
2049. Sasada, M., Mineshige, S., Yamada, S., and Negoro, H.
Understanding the general feature of microvariability in Kepler blazar W2R 1926+42.
PASJ, 69, 15, 02 / 2017.
2050. Thöne, C. C., de Ugarte Postigo, A., Leloudas, G., Gall, C., Cano, Z., Maeda, K., Schulze, S., Campana, S., Wiersema, K., Groh, J., de la Rosa, J., Bauer, F. E., Malesani, D., Maund, J., Morrell, N., and Beletsky, Y.
SN 2015bh: NGC 2770's 4th supernova or a luminous blue variable on its way to a Wolf-

- Rayet star?
A&A, 599, A129, 03 / 2017.
2051. Yamanaka, M., Nakaoka, T., Tanaka, M., Maeda, K., Honda, S., Hanayama, H., Morokuma, T., Imai, M., Kinugasa, K., Murata, K. L., Nishimori, T., Hashimoto, O., Gima, H., Hosoya, K., Ito, A., Karita, M., Kawabata, M., Morihana, K., Morikawa, Y., Murakami, K., Nagayama, T., Ono, T., Onozato, H., Sarugaku, Y., Sato, M., Suzuki, D., Takahashi, J., Takayama, M., Yaguchi, H., Akitaya, H., Asakura, Y., Kawabata, K. S., Kuroda, D., Nogami, D., Oasa, Y., Omodaka, T., Saito, Y., Sekiguchi, K., Tominaga, N., Uemura, M., and Watanabe, M.
Broad-lined Supernova 2016coi with a Helium Envelope.
ApJ, 837, 1, 03 / 2017.
2052. Tanaka, M., Maeda, K., Mazzali, P. A., Kawabata, K. S., and Nomoto, K.
Three-dimensional Explosion Geometry of Stripped-envelope Core-collapse Supernovae. II. Modeling of Polarization.
ApJ, 837, 105, 03 / 2017.
2053. Aharonian, F. A., Ueda, Y., and 218 coauthors in total.,
Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster.
ApJ, 837, L15, 03 / 2017.
2054. Tombesi, F., Mushotzky, R. F., Reynolds, C. S., Kallman, T., Reeves, J. N., Braito, V., Ueda, Y., Leutenegger, M. A., Williams, B. J., Stawarz, L., and Cappi, M.
Feeding and Feedback in the Powerful Radio Galaxy 3C 120.
ApJ, 838, 16, 03 / 2017.
2055. Yukita, M., Ptak, A., Hornschemeier, A. E., Wik, D., Maccarone, T. J., Pottschmidt, K., Zezas, A., Antoniou, V., Ballhausen, R., Lehmer, B. D., Lien, A., Williams, B., Baganoff, F., Boyd, P. T., Enoto, T., Kennea, J., Page, K. L., and Choi, Y.
Identification of the Hard X-Ray Source Dominating the E 25 keV Emission of the Nearby Galaxy M31.
ApJ, 838, 47, 03 / 2017.
2056. Sasaki, T., Ebisuzaki, T.
Population synthesis of planet formation using a torque formula with dynamic effects.
Geoscience Frontiers, 8, 215, 03 / 2017.