

2) 出版

< 学術論文 >

1468. Sasada, M., Uemura, M., Fukazawa, Y., Kawabata, K., Takahashi, H., Itoh, R., Ohsugi, T., Yoshida, M., Yamanaka, M., Sato, S., Kino, M., Fujisawa, K., Kadota, A., Kataoka, J., Kawai, N., Kuroda, D., Yanagisawa, K., Imada, A., Ohta, K., and Sakon, I. Multi-wavelength photometric and polarimetric observations of the outburst of 3C 454.3 in Dec. 2009. In *38th COSPAR Scientific Assembly*, volume 38 of *COSPAR, Plenary Meeting*, pages 2246–, 2010.
1469. Kawai, N., Matsuoka, ., Kawasaki, K., Ueno, S., Tomida, H., Suzuki, M., Ishikawa, M., Mihara, T., Sugizaki, M., Kohama, M., Nakagawa, Y. E., Yamamoto, T., Saotome, T., Kawai, N., Morii, M., Sugimori, K., Yoshida, A., Yamaoka, K., Nakahira, S., Tsunemi, H., Kimura, M., Negoro, H., Nakajima, M., Miyoshi, S., Ozawa, H., Ishiwata, R., Ueda, Y., Isobe, N., Eguchi, S., Hiroi, K., Daikyuji, A., Uzawa, A., Matsumura, T., and Yamazaki, K.
X-ray Monitoring of AGN with MAXI. In *38th COSPAR Scientific Assembly*, volume 38 of *COSPAR, Plenary Meeting*, pages 2249–, 2010.
1470. Kawashima, T., Ohsuga, K., Mineshige, S., Heinzeller, D., and Matsumoto, R.
Photon spectra and radiative properties of supercritical accretion flows with Comptonizing outflows around stellar-mass black holes. In *38th COSPAR Scientific Assembly*, volume 38 of *COSPAR, Plenary Meeting*, pages 2398–, 2010.
1471. Morii, M., Kawai, N., Sugimori, K., Sugizaki, M., Mihara, T., Matsuoka, M., Matsuoka, M., Kawasaki, K., Ueno, S., Tomida, H., Suzuki, M., Ishikawa, M., Mihara, T., Kohama, M., Nakagawa, Y. E., Sugizaki, M., Yamamoto, T., Saotome, T., Kawai, N., Morii, M., Sugimori, K., Yoshida, A., Yamaoka, K., Nakahira, S., Tsunemi, H., Kimura, M., Negoro, H., Nakajima, M., Miyoshi, S., Ozawa, H., Ishiwata, R., Ueda, Y., Isobe, N., Eguchi, S., Hiroi, K., Daikyuji, A., Uzawa, A., Matsumura, T., and Yamazaki, K.
MAXI/GSC image fitting analysis for X-ray sources in LMC and SMC. In *38th COSPAR Scientific Assembly*, volume 38 of *COSPAR, Plenary Meeting*, pages 2446–, 2010.
1472. Nakahira, S., Yamaoka, K., Yoshida, A., Sakauchi, Y., Negoro, H., Matsuoka, M., Sugizaki, M., Mihara, T., Matsuoka, M., Kawasaki, K., Ueno, S., Tomida, H., Suzuki, M., Ishikawa, M., Mihara, T., Kohama, M., Nakagawa, Y. E., Sugizaki, M., Yamamoto, T., Saotome, T., Kawai, N., Morii, M., Sugimori, K., Yoshida, A., Yamaoka, K., Nakahira, S., Tsunemi, H., Kimura, M., Negoro, H., Nakajima, M., Miyoshi, S., Ozawa, H., Ishiwata, R., Ueda, Y., Isobe, N., Eguchi, S., Hiroi, K., Daikyuji, A., Uzawa, A., Matsumura, T., and Yamazaki, K.
MAXI observations of the black hole candidate XTE J1752-223. In *38th COSPAR Scientific Assembly*, volume 38 of *COSPAR, Plenary Meeting*, pages 2447–, 2010.
1473. Kubota, A., Done, C., Davis, S., Dotani, T., Mizuno, T., and Ueda, Y.
Testing Accretion Disk Structure with Suzaku data of LMC X-3. In *38th COSPAR Scientific Assembly*, volume 38 of *COSPAR, Plenary Meeting*, pages 2448–, 2010.

1474. Sugizaki, M., Matsuoka, M., Kawasaki, K., Ueno, S., Tomida, H., Suzuki, M., Ishikawa, M., Mihara, T., Kohama, M., Nakagawa, Y. E., Sugizaki, M., Yamamoto, T., Kawai, T. S., N., Morii, M., Sugimori, K., Yoshida, A., Yamaoka, K., Nakahira, S., Tsunemi, H., Kimura, M., Negoro, H., Nakajima, M., Miyoshi, S., Ozawa, H., Ishiwata, R., Ueda, Y., Isobe, N., Eguchi, S., Hiroi, K., Daikyuji, A., Uzawa, A., Matsumura, T., and Yamazaki, K.
MAXI monitoring X-ray transients in the first year. In *38th COSPAR Scientific Assembly*, volume 38 of *COSPAR, Plenary Meeting*, pages 2560–, 2010.
1475. Ueda, Y., Honda, K., Takahashi, H., Done, C., Shirai, H., Fukazawa, Y., Yamaoka, K., Naik, S., Awaki, H., Ebisawa, K., Rodriguez, J., and Chaty, S.
Suzaku Observation of GRS 1915+105: Evolution of Accretion Disk Structure during Limit-cycle Oscillation.
ApJ, 713, 257–268, 04 / 2010.
1476. Vierdayanti, K., Done, C., Roberts, T. P., and Mineshige, S.
X-ray spectral variability in the ultraluminous X-ray source Holmberg IX X-1.
MNRAS, 403, 1206–1212, 04 / 2010.
1477. Finoguenov, A., Watson, M. G., Tanaka, M., Simpson, C., Cirasuolo, M., Dunlop, J. S., Peacock, J. A., Farrah, D., Akiyama, M., Ueda, Y., Smolčić, V., Stewart, G., Rawlings, S., van Breukelen, C., Almaini, O., Clewley, L., Bonfield, D. G., Jarvis, M. J., Barr, J. M., Foucaud, S., McLure, R. J., Sekiguchi, K., and Egami, E.
X-ray groups and clusters of galaxies in the Subaru-XMM Deep Field.
MNRAS, 403, 2063–2076, 04 / 2010.
1478. Shimono, A., Sugai, H., Kawai, A., Matsubayashi, K., Ohtani, H., Ozaki, S., Hattori, T., and Kosugi, G.
A Study of Three-Dimensional Kinematics of the Narrow-Line Region of the Seyfert Galaxy NGC 4151 Based on Integral Field Spectroscopy.
PASJ, 62, 225–, 04 / 2010.
1479. Vierdayanti, K., Mineshige, S., and Ueda, Y.
Probing the Peculiar Behavior of GRS 1915+105 at Near-Eddington Luminosity.
PASJ, 62, 239–, 04 / 2010.
1480. Kubota, K., Ueda, Y., Kawai, N., Kotani, T., Namiki, M., Kinugasa, K., Ozaki, S., Iijima, T., Fabrika, S., Yuasa, T., Yamada, S., and Makishima, K.
Suzaku X-Ray and Optical Spectroscopic Observations of SS 433 in the 2006 April Multiwavelength Campaign.
PASJ, 62, 323–, 04 / 2010.
1481. Kim, J., Pak, S., Choi, M., Kwon, J., Kandori, R., Nakajima, Y., Tamura, M., Nagata, T., and Sato, S.
Near-IR Polarimetry of Star-Forming Regions around 30 Doradus. In *American Astronomical Society Meeting Abstracts #216*, volume 216 of *American Astronomical Society Meeting Abstracts*, pages #422.09–, 05 / 2010.
1482. Kubota, A., Done, C., Davis, S. W., Dotani, T., Mizuno, T., and Ueda, Y.
Testing Accretion Disk Structure with Suzaku Data of LMC X-3.
ApJ, 714, 860–867, 05 / 2010.

1483. Onodera, M., Daddi, E., Gobat, R., Cappellari, M., Arimoto, N., Renzini, A., Yamada, Y., McCracken, H. J., Mancini, C., Capak, P., Carollo, M., Cimatti, A., Giavalisco, M., Ilbert, O., Kong, X., Lilly, S., Motohara, K., Ohta, K., Sanders, D. B., Scoville, N., Tamura, N., and Taniguchi, Y.
A $z = 1.82$ Analog of Local Ultra-massive Elliptical Galaxies.
ApJ, 715, L6–L11, 05 / 2010.
1484. Sugitani, K., Nakamura, F., Tamura, M., Watanabe, M., Kandori, R., Nishiyama, S., Kusakabe, N., Hashimoto, J., Nagata, T., and Sato, S.
Near-infrared Imaging Polarimetry of the Serpens Cloud Core: Magnetic Field Structure, Outflows, and Inflows in a Cluster Forming Clump.
ApJ, 716, 299–314, 06 / 2010.
1485. Tanaka, M., Finoguenov, A., and Ueda, Y.
A Spectroscopically Confirmed X-ray Cluster at $z = 1.62$ with a Possible Companion in the Subaru/XMM-Newton Deep Field.
ApJ, 716, L152–L156, 06 / 2010.
1486. Moritani, Y., Nogami, D., Okazaki, A. T., Imada, A., Kambe, E., Honda, S., Hashimoto, O., Ishino, Y., Suzuki, Y., and Tanaka, J.
High-dispersion spectroscopic monitoring of the Be/X-ray binary A0535+26/V725 Tau - I. The long-term profile variability.
MNRAS, 405, 467–476, 06 / 2010.
1487. Uemura, M., Kato, T., Nogami, D., and Ohsugi, T.
Dwarf Novae in the Shortest Orbital Period Regime: II. WZ Sge Stars as the Missing Population near the Period Minimum.
PASJ, 62, 613–, 06 / 2010.
1488. Kawabata, R. and Mineshige, S.
Radiative Spectra from Disk Corona and Inner Hot Flow in Black-Hole X-Ray Binaries.
PASJ, 62, 621–, 06 / 2010.
1489. Meeus, G., Pinte, C., Woitke, P., Montesinos, B., Mendigutía, I., Riviere-Marichalar, P., Eiroa, C., Mathews, G. S., Vandenbussche, B., Howard, C. D., Roberge, A., Sandell, G., Duchêne, G., Ménard, F., Grady, C. A., Dent, W. R. F., Kamp, I., Augereau, J. C., Thi, W. F., Tilling, I., Alacid, J. M., Andrews, S., Ardila, D. R., Aresu, G., Barrado, D., Brittain, S., Ciardi, D. R., Danchi, W., Fedele, D., de Gregorio-Monsalvo, I., Heras, A., Huelamo, N., Krivov, A., Lebreton, J., Liseau, R., Martin-Zaidi, C., Mora, A., Morales-Calderon, M., Nomura, H., Pantin, E., Pascucci, I., Phillips, N., Podio, L., Poelman, D. R., Ramsay, S., Riaz, B., Rice, K., Solano, E., Walker, H., White, G. J., Williams, J. P., and Wright, G.
Gas in the protoplanetary disc of HD 169142: Herschel’s view.
A&A, 518, L124+, 07 / 2010.
1490. Thi, W., Mathews, G., Ménard, F., Woitke, P., Meeus, G., Riviere-Marichalar, P., Pinte, C., Howard, C. D., Roberge, A., Sandell, G., Pascucci, I., Riaz, B., Grady, C. A., Dent, W. R. F., Kamp, I., Duchêne, G., Augereau, J., Pantin, E., Vandenbussche, B., Tilling, I., Williams, J. P., Eiroa, C., Barrado, D., Alacid, J. M., Andrews, S.,

Ardila, D. R., Aresu, G., Brittain, S., Ciardi, D. R., Danchi, W., Fedele, D., de Gregorio-Monsalvo, I., Heras, A., Huelamo, N., Krivov, A., Lebreton, J., Liseau, R., Martin-Zaidi, C., Mendigutía, I., Montesinos, B., Mora, A., Morales-Calderon, M., Nomura, H., Phillips, N., Podio, L., Poelman, D. R., Ramsay, S., Rice, K., Solano, E., Walker, H., White, G. J., and Wright, G.

Herschel-PACS observation of the 10 Myr old T Tauri disk TW Hya. Constraining the disk gas mass.

A&A, 518, L125+, 07 / 2010.

1491. Pinte, C., Woitke, P., Ménard, F., Duchêne, G., Kamp, I., Meeus, G., Mathews, G., Howard, C. D., Grady, C. A., Thi, W., Tilling, I., Augereau, J., Dent, W. R. F., Alacid, J. M., Andrews, S., Ardila, D. R., Aresu, G., Barrado, D., Brittain, S., Ciardi, D. R., Danchi, W., Eiroa, C., Fedele, D., de Gregorio-Monsalvo, I., Heras, A., Huelamo, N., Krivov, A., Lebreton, J., Liseau, R., Martin-Zaidi, C., Mendigutía, I., Montesinos, B., Mora, A., Morales-Calderon, M., Nomura, H., Pantin, E., Pascucci, I., Phillips, N., Podio, L., Poelman, D. R., Ramsay, S., Riaz, B., Rice, K., Riviere-Marichalar, P., Roberge, A., Sandell, G., Solano, E., Vandenbussche, B., Walker, H., Williams, J. P., White, G. J., and Wright, G.

The Herschel view of GAS in Protoplanetary Systems (GASPS). First comparisons with a large grid of models.

A&A, 518, L126+, 07 / 2010.

1492. Mathews, G. S., Dent, W. R. F., Williams, J. P., Howard, C. D., Meeus, G., Riaz, B., Roberge, A., Sandell, G., Vandenbussche, B., Duchêne, G., Kamp, I., Ménard, F., Montesinos, B., Pinte, C., Thi, W. F., Woitke, P., Alacid, J. M., Andrews, S. M., Ardila, D. R., Aresu, G., Augereau, J. C., Barrado, D., Brittain, S., Ciardi, D. R., Danchi, W., Eiroa, C., Fedele, D., Grady, C. A., de Gregorio-Monsalvo, I., Heras, A., Huelamo, N., Krivov, A., Lebreton, J., Liseau, R., Martin-Zaidi, C., Mendigutía, I., Mora, A., Morales-Calderon, M., Nomura, H., Pantin, E., Pascucci, I., Phillips, N., Podio, L., Poelman, D. R., Ramsay, S., Rice, K., Riviere-Marichalar, P., Solano, E., Tilling, I., Walker, H., White, G. J., and Wright, G.

GAS in Protoplanetary Systems (GASPS). I. First results.

A&A, 518, L127+, 07 / 2010.

1493. Yamada, S., Makishima, K., Nakazawa, K., Noda, H., Takahashi, H., Dotani, T., Kubota, A., Ebisawa, K., Ueda, Y., and Done, C.

Suzaku wide-band observations of black-hole binaries and AGNs: continuum and Fe-K lines. In A. Comastri, L. Angelini, & M. Cappi, editor, *American Institute of Physics Conference Series*, volume 1248 of *American Institute of Physics Conference Series*, pages 317–320, 07 / 2010.

1494. Matsuoka, M., Suzuki, M., Kawasaki, K., Ueno, S., Tomida, H., Adachi, Y., Ishikawa, M., Itamoto, Y., Takahashi, D., Katayama, H., Ebisawa, K., Mihara, T., Kohama, M., Sugizaki, M., Nakagawa, Y., Yamamoto, T., Tsunemi, H., Kimura, M., Kawai, N., Morii, M., Sugimori, K., Yoshida, A., Yamaoka, K., Nakahira, S., Takahashi, I., Negoro, H., Nakajima, M., Ishiwata, R., Miyoshi, S., Ozawa, H., Ueda, Y., Isobe, N., Eguchi, S., Hiroi, K., Yamauchi, M., and Daikuuji, A.

The First Light from MAXI onboard JEM (Kibo)-EF on ISS. In A. Comastri, L. An-

gelini, & M. Cappi., editor, *American Institute of Physics Conference Series*, volume 1248 of *American Institute of Physics Conference Series*, pages 531–536, 07 / 2010.

1495. Negoro, H., Miyoshi, S., Ozawa, H., Ishiwata, R., Nakajima, N., Matsuoka, M., Kawasaki, K., Ueno, S., Tomida, H., Suzuki, M., Ishikawa, M., Mihara, T., Kohama, M., Sugizaki, M., Nakagawa, Y., Tsunemi, H., Kawai, N., Morii, M., Yoshida, A., Yamaoka, K., Ueda, Y., Isobe, N., and Eguchi, S.
MAXI Nova Alert System and the Latest Scientific Results. In A. Comastri, L. Angelini, & M. Cappi., editor, *American Institute of Physics Conference Series*, volume 1248 of *American Institute of Physics Conference Series*, pages 589–590, 07 / 2010.
1496. Yoshikawa, T., Akiyama, M., Kajisawa, M., Alexander, D. M., Ohta, K., Suzuki, R., Tokoku, C., Uchimoto, Y. K., Konishi, M., Yamada, T., Tanaka, I., Omata, K., Nishimura, T., Koekemoer, A. M., Brandt, N., and Ichikawa, T.
MOIRCS Deep Survey. VI. Near-infrared Spectroscopy of K-Selected Star-forming Galaxies at $z \sim 2$.
ApJ, 718, 112–132, 07 / 2010.
1497. Yamada, T., Doi, M., Goto, T., Ikeda, Y., Imanishi, M., Inoue, A., Iwamura, S., Iwata, I., Kawai, N., Kobayashi, M. A. R., Kodama, T., Komiyama, Y., Matsuhara, H., Matsuoka, Y., Morokuma, T., Ohta, K., Oyabu, S., Sato, Y., Sugita, H., Tsutsui, R., Tokoku, C., Tsuneta, S., Wada, T., Yabe, K., Yasuda, N., and Yonetoku, D.
WISH: wide-field imaging surveyor at high redshift. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 7731 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 07 / 2010.
1498. Matsuoka, M., Mihara, T., Sugizaki, M., Suzuki, M., Nakagawa, Y. E., Yamamoto, T., Sootome, T., Kawasaki, K., Ueno, S., Tomida, H., Kohama, M., Ishikawa, M., Adachi, Y., Itamoto, Y., Kobayashi, Y., Katayama, H., Kawai, N., Morii, M., Sugimori, K., Tsunemi, H., Kimura, M., Yoshida, A., Yamaoka, K., Nakahira, S., Negoro, H., Ozawa, H., Suwa, F., Nakajima, M., Ueda, Y., Isobe, N., Eguchi, S., Hiroi, K., Ebisawa, K., Daikyujii, A., Yamauchi, M., Uzawa, A., Matsumura, T., Yamazaki, K., and Tsuboi, Y.
Early results of MAXI (Monitor of All-sky X-ray Image) on ISS. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 7732 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 07 / 2010.
1499. Takahashi, T., Mitsuda, K., Kelley, R., Aharonian, F., Akimoto, F., Allen, S., Anabuki, N., Angelini, L., Arnaud, K., Awaki, H., Bamba, A., Bando, N., Bautz, M., Blandford, R., Boyce, K., Brown, G., Chernyakova, M., Coppi, P., Costantini, E., Cottam, J., Crow, J., de Plaa, J., de Vries, C., den Herder, J., Dipirro, M., Done, C., Dotani, T., Ebisawa, K., Enoto, T., Ezoe, Y., Fabian, A., Fujimoto, R., Fukazawa, Y., Funk, S., Furuzawa, A., Galeazzi, M., Gandhi, P., Gendreau, K., Gilmore, K., Haba, Y., Hamaguchi, K., Hatsukade, I., Hayashida, K., Hiraga, J., Hirose, K., Hornschemeier, A., Hughes, J., Hwang, U., Iizuka, R., Ishibashi, K., Ishida, M., Ishimura, K., Ishisaki, Y., Isobe, N., Ito, M., Iwata, N., Kaastra, J., Kallman, T., Kamae, T., Katagiri, H., Kataoka, J., Katsuda, S., Kawaharada, M., Kawai, N., Kawasaki, S., Khangaluyan, D., Kilbourne, C., Kinugasa, K., Kitamoto, S., Kitayama, T., Kohmura, T., Kokubun, M., Kosaka, T., Kotani, T., Koyama, K., Kubota, A., Kunieda, H., Laurent, P., Lebrun, F.,

Limousin, O., Loewenstein, M., Long, K., Madejski, G., Maeda, Y., Makishima, K., Markevitch, M., Matsumoto, H., Matsushita, K., McCammon, D., Miller, J., Mineshige, S., Minesugi, K., Miyazawa, T., Mizuno, T., Mori, K., Mori, H., Mukai, K., Murakami, H., Murakami, T., Mushotzky, R., Nakagawa, Y., Nakagawa, T., Nakajima, H., Nakamori, T., Nakazawa, K., Namba, Y., Nomachi, M., O'Dell, S., Ogawa, H., Ogawa, M., Ogi, K., Ohashi, T., Ohno, M., Ohta, M., Okajima, T., Ota, N., Ozaki, M., Paerels, F., Paltani, S., Parmar, A., Petre, R., Pohl, M., Porter, S., Ramsey, B., Reynolds, C., Sakai, S., Sambruna, R., Sato, G., Sato, Y., Serlemitsos, P., Shida, M., Shimada, T., Shinozaki, K., Shirron, P., Smith, R., Sneiderman, G., Soong, Y., Stawarz, L., Sugita, H., Szymkowiak, A., Tajima, H., Takahashi, H., Takei, Y., Tamagawa, T., Tamura, T., Tamura, K., Tanaka, T., Tanaka, Y., Tanaka, Y., Tashiro, M., Tawara, Y., Terada, Y., Terashima, Y., Tombesi, F., Tomida, H., Tozuka, M., Tsuboi, Y., Tsujimoto, M., Tsunemi, H., Tsuru, T., Uchida, H., Uchiyama, Y., Uchiyama, H., Ueda, Y., Uno, S., Urry, M., Watanabe, S., White, N., Yamada, T., Yamaguchi, H., Yamaoka, K., Yamasaki, N., Yamauchi, M., Yamauchi, S., Yatsu, Y., Yonetoku, D., and Yoshida, A.

The ASTRO-H Mission. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 7732 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 07 / 2010.

1500. Kurita, M., Ohmori, H., Kunda, M., Kawamura, H., Noda, N., Seki, T., Nishimura, Y., Yoshida, M., Sato, S., and Nagata, T.

Light-weight telescope structure optimized by genetic algorithm. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 7733 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 07 / 2010.

1501. Kimura, M., Akiyama, M., Dalton, G. B., Iwamuro, F., Lewis, I. J., Maihara, T., Ohta, K., Tait, P., Takato, N., Tamura, N., Tosh, I. A. J., Smedley, S., Curtis Lake, E., Inagaki, T., Jeschke, E., Kawate, K., Moritani, Y., Sumiyoshi, M., and Yabe, K.

FMOS the fibre multiple-object spectrograph, part VIII: current performances and results of the engineering observations. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 7735 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 07 / 2010.

1502. Ozaki, S., Iwata, I., Kambe, E., Yoshida, M., Okita, K., Iwamuro, F., Sugai, H., and Ohta, K.

Development of the prototype integral field unit for prompt follow-up spectroscopy of gamma-ray bursts. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 7735 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 07 / 2010.

1503. Niino, Y., Choi, J., Kobayashi, M. A. R., Nagamine, K., Totani, T., and Zhang, B.

Metallicity of Gamma-Ray Burst Progenitors: Connection between Star Formation and Gamma-Ray Burst Production. In I. Tanihara, H. J. Ong, A. Tamii, T. Kishimoto, T. Kajino, S. Kubono, & T. Shima., editor, *American Institute of Physics Conference Series*, volume 1269 of *American Institute of Physics Conference Series*, pages 345–347, 08 / 2010.

1504. Hashimoto, T., Ohta, K., Aoki, K., Tanaka, I., Yabe, K., Kawai, N., Aoki, W., Furusawa, H., Hattori, T., Iye, M., Kawabata, K. S., Kobayashi, N., Komiyama, Y., Kosugi, G., Minowa, Y., Mizumoto, Y., Niino, Y., Nomoto, K., Noumaru, J., Ogasawara, R., Pyo, T., Sakamoto, T., Sekiguchi, K., Shirasaki, Y., Suzuki, M., Tajitsu, A., Takata, T., Tamagawa, T., Terada, H., Totani, T., Watanabe, J., Yamada, T., and Yoshida, A.
"Dark" GRB 080325 in a Dusty Massive Galaxy at $z \sim 2$.
ApJ, 719, 378–384, 08 / 2010.
1505. Inoue, Y., Totani, T., and Mori, M.
Prospects for a Very High-Energy Blazar Survey by the Next-Generation Cherenkov Telescopes.
PASJ, 62, 1005–, 08 / 2010.
1506. Arai, A., Uemura, M., Kawabata, K. S., Maehara, H., Nakajima, K., Kiyota, S., Kato, T., Ohsugi, T., Yamashita, T., Isogai, M., Nagae, O., Chiyonobu, S., Fukazawa, Y., Mizuno, T., Katagiri, H., Takahashi, H., Okita, K., Yoshida, M., Yanagisawa, K., Sato, S., Kino, M., Kitagawa, M., and Sadakane, K.
Optical and Near-Infrared Photometry of Nova V2362 Cyg: Rebrightening Event and Dust Formation.
PASJ, 62, 1103–, 08 / 2010.
1507. Yuma, S., Ohta, K., Yabe, K., Shimasaku, K., Yoshida, M., Ouchi, M., Iwata, I., and Sawicki, M.
Stellar Populations of Ly α Emitters at $z = 4.86$: A Comparison to $z \sim 5$ Lyman Break Galaxies.
ApJ, 720, 1016–1029, 09 / 2010.
1508. Niino, Y., Choi, J., Kobayashi, M. A. R., Nagamine, K., Totani, T., and Zhang, B.
Luminosity Distribution of Gamma-Ray Burst Host Galaxies at Redshift = 1 in Cosmological Simulation. In N. Kawai & S. Nagataki,, editor, *American Institute of Physics Conference Series*, volume 1279 of *American Institute of Physics Conference Series*, pages 231–233, 10 / 2010.
1509. Yanagisawa, K., Kuroda, D., Yoshida, M., Shimizu, Y., Nagayama, S., Toda, H., Ohta, K., and Kawai, N.
Six years of GRB follow up with MITSuME Okayama Telescope. In N. Kawai & S. Nagataki,, editor, *American Institute of Physics Conference Series*, volume 1279 of *American Institute of Physics Conference Series*, pages 466–468, 10 / 2010.
1510. Yoshida, M., Yanagisawa, K., Kuroda, D., Ohta, K., and Kawai, N.
Near-Infrared Photometry of the afterglow of GRB 090423. In N. Kawai & S. Nagataki,, editor, *American Institute of Physics Conference Series*, volume 1279 of *American Institute of Physics Conference Series*, pages 469–471, 10 / 2010.
1511. Tazaki, F., Ueda, Y., Ishino, Y., Eguchi, S., Isobe, N., Terashima, Y., and Mushotzky, R. F.
Suzaku Observation of the Brightest Broad-line Radio Galaxy 4C 50.55 (IGR J21247+5058).
ApJ, 721, 1340–1347, 10 / 2010.

1512. Ota, K., Iye, M., Kashikawa, N., Shimasaku, K., Ouchi, M., Totani, T., Kobayashi, M. A. R., Nagashima, M., Harayama, A., Kodaka, N., Morokuma, T., Furusawa, H., Tajitsu, A., and Hattori, T.
Ly α Emitters at $z = 7$ in the Subaru/XMM-Newton Deep Survey Field: Photometric Candidates and Luminosity Functions.
ApJ, 722, 803–811, 10 / 2010.
1513. Walsh, C., Millar, T. J., and Nomura, H.
Chemical Processes in Protoplanetary Disks.
ApJ, 722, 1607–1623, 10 / 2010.
1514. Nishiyama, S., Hatano, H., Tamura, M., Matsunaga, N., Yoshikawa, T., Suenaga, T., Hough, J. H., Sugitani, K., Nagayama, T., Kato, D., and Nagata, T.
Magnetic Field Configuration at the Galactic Center Investigated by Wide-field Near-infrared Polarimetry: Transition from a Toroidal to a Poloidal Magnetic Field.
ApJ, 722, L23–L27, 10 / 2010.
1515. Kimura, M., Maihara, T., Iwamuro, F., Akiyama, M., Tamura, N., Dalton, G. B., Takato, N., Tait, P., Ohta, K., Eto, S., Mochida, D., Elms, B., Kawate, K., Kurakami, T., Moritani, Y., Noumaru, J., Ohshima, N., Sumiyoshi, M., Yabe, K., Brzeski, J., Farrell, T., Frost, G., Gillingham, P. R., Haynes, R., Moore, A. M., Muller, R., Smedley, S., Smith, G., Bonfield, D. G., Brooks, C. B., Holmes, A. R., Curtis Lake, E., Lee, H., Lewis, I. J., Froud, T. R., Tosh, I. A., Woodhouse, G. F., Blackburn, C., Content, R., Dipper, N., Murray, G., Sharples, R., and Robertson, D. J.
Fibre Multi-Object Spectrograph (FMOS) for the Subaru Telescope.
PASJ, 62, 1135–1147, 10 / 2010.
1516. Hayasaki, K., Ueda, Y., and Isobe, N.
Mass Function of Binary Massive Black Holes in Active Galactic Nuclei.
PASJ, 62, 1351–1360, 10 / 2010.
1517. Nakahira, S., Yamaoka, K., Sugizaki, M., Ueda, Y., Negoro, H., Ebisawa, K., Kawai, N., Matsuoka, M., Tsunemi, H., Daikyuji, A., Eguchi, S., Hiroi, K., Ishikawa, M., Ishiwata, R., Isobe, N., Kawasaki, K., Kimura, M., Kohama, M., Mihara, T., Miyoshi, S., Morii, M., Nakagawa, Y. E., Nakajima, M., Ozawa, H., Sootome, T., Sugimori, K., Suzuki, M., Tomida, H., Ueno, S., Yamamoto, T., Yoshida, A., and Maxi Team.,
MAXI GSC Observations of a Spectral State Transition in the Black Hole Candidate XTE J1752–223.
PASJ, 62, L27+, 10 / 2010.
1518. Takeuchi, S., Ohsuga, K., and Mineshige, S.
A Novel Jet Model: Magnetically Collimated, Radiation-Pressure Driven Jet.
PASJ, 62, L43+, 10 / 2010.
1519. Pavlenko, E., Kato, T., Andreev, M., Sklyanov, A., Zubareva, A., Samsonov, D., Voloshina, I., Metlov, V., Shugarov, S., Parakhin, N., Golovin, A., and Antoniuik, O.
MN Dra-In-the-Gap Dwarf Nova With Negative Superhumps. In K. Werner & T. Rauch., editor, *American Institute of Physics Conference Series*, volume 1273 of *American Institute of Physics Conference Series*, pages 320–323, 11 / 2010.

1520. Matsuda, Y., Nakamura, Y., Morimoto, N., Smail, I., De Breuck, C., Ohta, K., Kodama, T., Inoue, A. K., Hayashino, T., Kousai, K., Nakamura, E., Horie, M., Yamada, T., Kitamura, M., Saito, T., Taniguchi, Y., Tanaka, I., and Hibon, P.
Ly α emitters near B3 J2330+3927 (Matsuda+, 2009).
VizieR Online Data Catalog, 740, 9066–, 11 / 2010.
1521. Eguchi, S., Ueda, Y., Hiroi, K., Isobe, N., Sugizaki, M., Suzuki, M., Tomida, H., and Maxi Team,.
Development of Image Analysis Software of MAXI. In Y. Mizumoto, K.-I. Morita, & M. Ohishi,, editor, *Astronomical Data Analysis Software and Systems XIX*, volume 434 of *Astronomical Society of the Pacific Conference Series*, pages 256–, 12 / 2010.
1522. Kato, T., Maehara, H., Uemura, M., Henden, A., Miguel, E. D., Miller, I., Dubovsky, P. A., Kudzej, I., Kiyota, S., Hamsch, F., Tanabe, K., Imamura, K., Kunitomi, N., Takagi, R., Nose, M., Akazawa, H., Masi, G., Nakagawa, S., Iino, E., Noguchi, R., Matsumoto, K., Fujii, D., Kobayashi, H., Ogura, K., Ohtomo, S., Yamashita, K., Yanagisawa, H., Itoh, H., Bolt, G., Monard, B., Ohshima, T., Shears, J., Ruiz, J., Imada, A., Oksanen, A., Nelson, P., Gomez, T. L., Staels, B., Boyd, D., Voloshina, I. B., Krajci, T., Crawford, T., Stockdale, C., Richmond, M., Morelle, E., Novák, R., Nogami, D., Ishioka, R., Brady, S., Simonsen, M., Pavlenko, E. P., Ringwald, F. A., Kuramoto, T., Miyashita, A., Pickard, R. D., Hynek, T., Dvorak, S., Stubbings, R., and Muylaert, E.
Survey of Period Variations of Superhumps in SU UMa-Type Dwarf Novae. II The Second Year (2009-2010).
PASJ, 62, 1525–, 12 / 2010.
1523. Isobe, N., Sugimori, K., Kawai, N., Ueda, Y., Negoro, H., Sugizaki, M., Matsuoka, M., Daikyujii, A., Eguchi, S., Hiroi, K., Ishikawa, M., Ishiwata, R., Kawasaki, K., Kimura, M., Kohama, M., Mihara, T., Miyoshi, S., Morii, M., Nakagawa, Y. E., Nakahira, S., Nakajima, M., Ozawa, H., Sootome, T., Suzuki, M., Tomida, H., Tsunemi, H., Ueno, S., Yamamoto, T., Yamaoka, K., Yoshida, A., and MAXI Team,.
Bright X-Ray Flares from the BL Lac Object Markarian 421, Detected with MAXI in 2010 January and February.
PASJ, 62, L55+, 12 / 2010.
1524. Niino, Y., Choi, J., Kobayashi, M. A. R., Nagamine, K., Totani, T., and Zhang, B.
Luminosity Distribution of Gamma-ray Burst Host Galaxies at Redshift $z = 1$ in Cosmological Smoothed Particle Hydrodynamic Simulations: Implications for the Metallicity Dependence of GRBs.
ApJ, 726, 88–, 01 / 2011.
1525. Isobe, N., Seta, H., Gandhi, P., and Tashiro, M. S.
Suzaku Diagnostics of the Energetics in the Lobes of the Giant Radio Galaxy 3C 35.
ApJ, 727, 82–, 02 / 2011.
1526. Makiya, R., Totani, T., and Kobayashi, M. A. R.
Contribution from Star-forming Galaxies to the Cosmic Gamma-ray Background Radiation.
ApJ, 728, 158–, 02 / 2011.

1527. Ueda, Y. and Shidatsu, M.
Suzaku studies of microquasars. In G. E. Romero, R. A. Sunyaev, & T. Belloni,, editor,
IAU Symposium, volume 275 of *IAU Symposium*, pages 242–249, 02 / 2011.
1528. Inoue, Y., Inoue, S., Kobayashi, M. A. R., Totani, T., Kataoka, J., and Sato, R.
Searching for the most distant blazars with the Fermi Gamma-ray Space Telescope.
MNRAS, 411, 464–468, 02 / 2011.
1529. Tanaka, J., Nogami, D., Fujii, M., Ayani, K., and Kato, T.
On the Rebrightenings of Classical Novae during the Early Phase.
PASJ, 63, 159–, 02 / 2011.
1530. Isobe, N. and MAXI Team.,
Longterm X-ray observations of blazars with MAXI. In G. E. Romero, R. A. Sunyaev,
& T. Belloni,, editor, *IAU Symposium*, volume 275 of *IAU Symposium*, pages 186–187,
02 / 2011.
1531. Matsubayashi, K., Yagi, M., Goto, T., Akita, A., Sugai, H., Kawai, A., Shimono, A.,
and Hattori, T.
Spatially Resolved Spectroscopic Observations of a Possible E+A Progenitor: SDSS
J160241.00+521426.9.
ApJ, 729, 29–, 03 / 2011.
1532. Eguchi, S., Ueda, Y., Awaki, H., Aird, J., Terashima, Y., and Mushotzky, R.
Suzaku View of the Swift/BAT Active Galactic Nuclei. III. Application of Numerical
Torus Models to Two Nearly Compton Thick Active Galactic Nuclei (NGC 612 and
NGC 3081).
ApJ, 729, 31–, 03 / 2011.
1533. Takahashi, R. and Mineshige, S.
Constraining the Size of the Dark Region Around the M87 Black Hole by Space-VLBI
Observations.
ApJ, 729, 86–, 03 / 2011.
1534. Maeda, K., Kataoka, J., Nakamori, T., Stawarz, L., Makiya, R., Totani, T., Che-
ung, C. C., Donato, D., Gehrels, N., Saz Parkinson, P., Kanai, Y., Kawai, N.,
Tanaka, Y., Sato, R., Takahashi, T., and Takahashi, Y.
Unraveling the Nature of Unidentified High Galactic Latitude Fermi/LAT Gamma-Ray
Sources With Suzaku.
ApJ, 729, 103–, 03 / 2011.