

Journals

Publication Year: [1996](#) | [1998](#) | [1999](#) | [2000](#) | [2001](#) | [2002](#) | [2003](#) | [2004](#) | [2005](#) | [2006](#) | [2007](#) | [2008](#) | [2009](#) | [2010](#) | [2011](#) | [2012](#) |

[Back to Suzaku Bibliography](#)

Download: [PDF File](#)

[Chronological Order](#)

If you found mistakes, please contact hayamaATisas.jaxa.jp

[Back to TOP](#)

2012

505. ["SUZAKU OBSERVATIONS OF 4U 1957+11: POTENTIALLY THE MOST RAPIDLY SPINNING BLACK HOLE IN \(THE HALO OF\) THE GALAXY"](#),

Nowak, M.A., Wilms, J., Pottschmidt, K., Schulz, N., Maitra, D., Miller, J.

Astrophys. J., **744(2)**, 107 (2012).

504. ["NGC 5548: LACK OF A BROAD Fe K alpha LINE AND CONSTRAINTS ON THE LOCATION OF THE HARD X-RAY SOURCE"](#),

Brenneman, L. W., Elvis, M., Krongold, Y., Liu, Y., Mathur, S.

Astrophys. J., **744(1)**, 13 (2012).

[Back to TOP](#)

2011

503. ["SUZAKU VIEW OF X-RAY SPECTRAL VARIABILITY OF THE RADIO GALAXY CENTAURUS A: PARTIAL COVERING ABSORBER, REFLECTOR, AND POSSIBLE JET COMPONENT"](#),

Fukazawa, Y., Hiragi, K., Yamazaki, S., Mizuno, M., Hayashi, K., Hayashi, K., Nishino, S., Takahashi, H., Ohno, M.

Astrophys. J., **733(1)**, 124 (2011).

502. ["EXTENDED HARD X-RAY EMISSION FROM THE VELA PULSAR WIND NEBULA"](#),

Mattana, F., Goetz, D., Terrier, R., Bouchet, L., Ponti, G., Falanga, M., Renaud, M., Caballero, I., Soldi, S., Heras, J. A. Zurita, Schanne, S.

Astrophys. J. Lett., **743(1)**, L18(2011).

501. ["Fe K LINE COMPLEX IN THE NUCLEAR REGION OF NGC 253"](#),

Mitsuishi, I., Yamasaki, N.Y., Takei, Y.

Astrophys. J. Lett., **742(2)**, L31 (2011).

500. ["X-ray evidence for the accretion disc-outflow connection in 3C 111"](#),

Tombesi, F., Sambruna, R. M., Reeves, J. N., Reynolds, C. S., Braito, V.

Mon. Not. Roy. Astron. Soc., **418(1)**, L89-L93 (2011).

499. ["The effects of X-ray absorption variability in NGC 4395"](#),

Nardini, E., Risaliti, G.

Mon. Not. Roy. Astron. Soc., **417(4)**, 2571-2576 (2011).

498. ["THE SUZAKU VIEW OF THE DISK-JET CONNECTION IN THE LOW-EXCITATION RADIO GALAXY NGC 6251"](#),

Evans, D. A., Summers, A. C., Hardcastle, M. J., Kraft, R. P., Gandhi, P., Croston, J. H., Lee, J. C.

Astrophys. J. Lett., **741(1)**, L4 (2011).

497. ["Suzaku observation of the Galactic supernova remnant CTB 37A \(G348.5+0.1\)"](#),

Sezer, A., Gok, F., Hudaverdi, M., Ercan, E. N.

Mon. Not. Roy. Astron. Soc., **417(2)**, 1387-1391 (2011).

496. ["Detailed study of the X-ray and optical/UV orbital ephemeris of X1822-371"](#),

Iaria, R., Di Salvo, T., Burderi, L., D'Ai, A., Papitto, A., Riggio, A., Robba, N. R.

Astron. Astrophys., **534**, A85 (2011).

495."Probing general relativistic effects during active galactic nuclei X-ray eclipses",
Risaliti, G., Nardini, E., Elvis, M., Brenneman, L., Salvati, M.
Mon. Not. Roy. Astron. Soc., **417(1)**, 178-183 (2011).

494."Assessing black hole spin in deep Suzaku observations of Seyfert 1 AGN",
Patrick, A. R., Reeves, J. N., Lobban, A. P., Porquet, D., Markowitz, A. G.
Mon. Not. Roy. Astron. Soc., **416(4)**, 2725-2747 (2011).

493."NEW EVIDENCE FOR HIGH ACTIVITY OF THE SUPERMASSIVE BLACK HOLE IN OUR GALAXY",
Nobukawa, M., Ryu, S. G., Tsuru, T. G., Koyama, K.
Astrophys. J. Lett., **739(2)**, L52 (2011).

492."Broad-band spectral analysis of Aql X-1",
Raichur, H., Misra, R., Dewangan, G.
Mon. Not. Roy. Astron. Soc., **416(1)**, 637-643 (2011).

491."X-RAY SPECTRAL CONSTRAINTS FOR z approximate to 2 MASSIVE GALAXIES: THE IDENTIFICATION OF REFLECTION-DOMINATED ACTIVE GALACTIC NUCLEI",
Alexander, D. M., Bauer, F. E., Brandt, W. N., Daddi, E., Hickox, R. C., Lehmer, B. D., Luo, B., Xue, Y. Q., Young, M., Comastri, A., Del Moro, A., Fabian, A. C., Gilli, R., Goulding, A. D., Mainieri, V., Mullaney, J. R., Paolillo, M., Rafferty, D. A., Schneider, D. P., Shemmer, O., Vignali, C.
Astrophys. J., **738(1)**, 44 (2011).

490."SUZAKU VIEW OF THE SWIFT/BAT ACTIVE GALACTIC NUCLEI. IV. NATURE OF TWO NARROW-LINE RADIO GALAXIES (3C 403 AND IC 5063)",
Tazaki, F., Ueda, Y., Terashima, Y., Mushotzky, R.F.
Astrophys. J., **738(1)**, 70 (2011).

489."X-RAY SPECTROSCOPY OF THE HIGH-MASS X-RAY BINARY PULSAR CENTAURUS X-3 OVER ITS BINARY ORBIT",
Naik, S., Paul, B., Ali, Z.
Astrophys. J., **737(1)**, 79 (2011).

488."A STUDY OF THE X-RAYED OUTFLOW OF APM 08279+5255 THROUGH PHOTOIONIZATION CODES",
Saez, C., Chartas, G.
Astrophys. J., **737(2)**, 91 (2011).

487."SUZAKU OBSERVATIONS OF THREE FeLoBAL QUASI-STELLAR OBJECTS: SDSS J0943+5417, J1352+4239, AND J1723+5553",
Morabito, L.K., Dai, X.Y., Leighly, K.M., Sivakoff, G.R., Shankar, F.
Astrophys. J., **737(1)**, 46 (2011).

486."Evidence for a resonant cyclotron line in IGR J16493-4348 from the Swift-BAT hard X-ray survey",
D'Ai, A., Cusumano, G., La Parola, V., Segreto, A., Di Salvo, T., Iaria, R., Robba, N. R.
Astron. Astrophys., **532**, A73 (2011).

485."THE SPIN OF THE SUPERMASSIVE BLACK HOLE IN NGC 3783",
Brenneman, L. W., Reynolds, C. S., Nowak, M. A., Reis, R. C., Trippe, M., Fabian, A. C., Iwasawa, K., Lee, J. C., Miller, J. M., Mushotzky, R. F., Nandra, K., Volonteri, M.
Astrophys. J., **736(2)**, 103 (2011).

484."Suzaku observations of ejecta-dominated Galactic supernova remnant G346.6-0.2",
Sezer, A., Gok, F., Hudaverdi, M., Kimura, M., Ercan, E. N.
Mon. Not. Roy. Astron. Soc., **415(1)**, 301-305 (2011).

483."Contemporaneous Chandra HETG and Suzaku X-ray observations of NGC 4051",
Lobban, A. P., Reeves, J. N., Miller, L., Turner, T. J., Braito, V., Kraemer, S. B., Crenshaw, D. M.
Mon. Not. Roy. Astron. Soc., **414(3)**, 1965-1986 (2011).

482."Modelling the broad-band spectra of MCG-6-30-15 with a relativistic reflection model",
Chiang C.Y., Fabian A. C.

Mon. Not. Roy. Astron. Soc., **414(3)**, 2345-2353 (2011).

481. "Spectral components in the bright, long GRB 061007: properties of the photosphere and the nature of the outflow",
Larsson, J., Ryde, F., Lundman, C., McGlynn, S., Larsson, S., Ohno, M., Yamaoka, K.
Mon. Not. Roy. Astron. Soc., **414(3)**, 2642-2649 (2011).

480. "Evidence for a circumnuclear and ionized absorber in the X-ray obscured broad-line radio galaxy 3C 445",
Braitto, V., Reeves, J. N., Sambruna, R. M., Gofford, J.
Mon. Not. Roy. Astron. Soc., **414(3)**, 2739-2750 (2011).

479. "A broad-band X-ray view of the warm absorber in radio-quiet quasar MR2251-178",
Gofford, J., Reeves, J. N., Turner, T. J., Tombesi, F., Braitto, V., Porquet, D., Miller, L., Kraemer, S. B., Fukazawa, Y.
Mon. Not. Roy. Astron. Soc., **414(4)**, 3307-3321 (2011).

478. "MULTIWAVELENGTH OBSERVATIONS OF THE GAMMA-RAY BLAZAR PKS 0528+134 IN QUIESCENCE",
Palma, N. I., Boettcher, M., de la Calle, I., Agudo, I., Aller, M., Aller, H., Bach, U., Benitez, E., Buemi, C. S.,
Escande, L., Gomez, J. L., Gurwell, M. A., Heidt, J., Hiriart, D., Jorstad, S. G., Joshi, M., Lahteenmaki, A., Larionov,
V. M., Leto, P., Li, Y., Lopez, J. M., Lott, B., Madejski, G., Marscher, A. P., Morozova, D. A., Raiteri, C. M., Roberts,
V., Tornikoski, M., Trigilio, C., Umana, G., Villata, M., Wylezalek, D.
Astrophys. J., **735(1)**, 60 (2011).

477. "THE SUZAKU VIEW OF 3C 382",
Sambruna, R. M., Tombesi, F., Reeves, J. N., Braitto, V., Ballo, L., Gliozzi, M., Reynolds, C. S.
Astrophys. J., **734(2)**, 105 (2011).

476. "A UNIQUE X-RAY UNABSORBED SEYFERT 2 GALAXY: IRAS F01475-0740",
Huang, X.X., Wang, J.X., Tan, Y., Yang, H., Huang, Y.F.
Astrophys. J., **734(1)**, L16 (2011).

475. "The scatter in the radial profiles of X-ray luminous galaxy clusters as diagnostic of the thermodynamical state of the ICM",
Vazza, F., Roncarelli, M., Ettori, S., Dolag, K.
Mon. Not. Roy. Astron. Soc., **413(4)**, 2305-2313 (2011).

474. "The persistent cosmic web and its filamentary structure - II. Illustrations",
Sousbie T., Pichon C., Kawahara H.
Mon. Not. Roy. Astron. Soc., **414(1)**, 384-403 (2011).

473. "SUZAKU OBSERVATIONS OF THE HMXB 1A 1118-61",
Suchy, S., Pottschmidt, K., Rothschild, R.E., Wilms, J., Furst, F., Barragan, L., Caballero, I., Grinberg, V.,
Kreykenbohm, I., Doroshenko, V., Santangelo, A., Staubert, R., Terada, Y., Iwakari, W., Makishima, K.
Astrophys. J., **733(1)**, 15 (2011).

472. "X-RAY CHARACTERISTICS OF NGC 3516: A VIEW THROUGH THE COMPLEX ABSORBER",
Turner, T. J., Miller, L., Kraemer, S. B., Reeves, J. N.
Astrophys. J., **733(1)**, 48 (2011).

471. "X-ray observations of PKS 0745-191 at the virial radius: are we there yet?",
Eckert, D., Molendi, S., Gastaldello, F., Rossetti, M.
Astron. Astrophys., **529**, A133 (2011).

470. "SUPERMODEL ANALYSIS OF THE HARD X-RAY EXCESS IN THE COMA CLUSTER",
Fusco-Femiano, R., Orlandini, M., Bonamente, M., Lapi, A.
Astrophys. J., **732(2)**, 85 (2011).

469. "Ionization structure and Fe K alpha energy for irradiated accretion discs",
Zhou X. L., Zhao Y. H., Soria R.
Mon. Not. Roy. Astron. Soc., **413(1)**, L61-L65 (2011).

468. "Suzaku observation of the transient X-ray pulsar GRO J1008-57",
Naik, S., Paul, B., Kachhara, C., Vadawale, S.V.

Mon. Not. Roy. Astron. Soc., **413(1)**, 241-248 (2011).

467. "A SUZAKU OBSERVATION OF MCG-2-58-22: CONSTRAINING THE GEOMETRY OF THE CIRCUMNUCLEAR MATERIAL",
Rivers, E., Markowitz, A., Rothschild, R.
Astrophys. J., **732(1)**, 36 (2011).

466. "Witnessing the magnetospheric boundary at work in Vela X-1",
Doroshenko, V., Santangelo, A., Suleimanov, V.
Astron. Astrophys., **529**, A52 (2011).

465. "GAS CLUMPING IN THE OUTSKIRTS OF Lambda CDM CLUSTERS",
Nagai, D., Lau, E.T.
Astrophys. J. Lett., **731(1)**, L10 (2011).

464. "Baryons at the Edge of the X-ray-Brightest Galaxy Cluster",
Simionescu, A., Allen, S.W., Mantz, A., Werner, N., Takei, Y., Morris, R.G., Fabian, A.C., Sanders, J.S., Nulsen, P.E.J., George, M.R., Taylor, G.B.
Science, **331(6024)**, 1576-1579 (2011).

463. "UNRAVELING THE NATURE OF UNIDENTIFIED HIGH GALACTIC LATITUDE FERMI/LAT GAMMA-RAY SOURCES WITH SUZAKU",
Maeda, K., Kataoka, J., Nakamori, T., Stawarz, L., Makiya, R., Totani, T., Cheung, C. C., Donato, D., Gehrels, N., Parkinson, P., Saz, Kanai, Y., Kawai, N., Tanaka, Y., Sato, R., Takahashi, T., Takahashi, Y.
Astrophys. J., **729(2)**, 103 (2011).

462. "POSSIBLE CHARGE-EXCHANGE X-RAY EMISSION IN THE CYGNUS LOOP DETECTED WITH SUZAKU",
Katsuda, S., Tsunemi, H., Mori, K., Uchida, H., Kosugi, H., Kimura, M., Nakajima, H., Takakura, S., Petre, R., Hewitt, J.W.
Astrophys. J., **730(1)**, 24 (2011).

461. "Gas temperature profiles in galaxy clusters with Swift XRT: observations and capabilities to map near R-200",
Moretti, A., Gastaldello, F., Ettori, S., Molendi, S.
Astron. Astrophys., **528**, A102 (2011).

460. "X-Ray and Gamma-Ray Emission of the Shell-Type Supernova Remnant RX J1713.7-3946",
Zhang, L., Yang, C. Y.
Publ. Astron. Soc. Jpn., **63(1)**, 89-94 (2011).

459. "First Detection of Ar-K Line Emission from the Cygnus Loop",
Uchida, H., Tsunemi, H., Tominaga, N., Katsuda, S., Kimura, M., Kosugi, H., Takahashi, H., Takakura, S.
Publ. Astron. Soc. Jpn., **63(1)**, 199-208 (2011).

458. "Spectral Cross-Calibration of the Konus-Wind, the Suzaku/WAM, and the Swift/BAT Data Using Gamma-Ray Bursts",
Sakamoto, T., Pal'Shin, V., Yamaoka, K., Ohno, M., Sato, G., Aptekar, R., Barthelmy, S.D., Baumgartner, W.H., Cummings, J.R., Fenimore, E.E., Frederiks, D., Gehrels, N., Golenetskii, S., Krimm, H.A., Markwardt, C.B., Onda, K., Palmer, D.M., Parsons, A.M., Stamatikos, M., Sugita, S., Tashiro, M., Tueller, J., Ukwatta, T.N.
Publ. Astron. Soc. Jpn., **63(1)**, 215-277 (2011).

457. "Iron line profiles in Suzaku spectra of bare Seyfert galaxies",
Patrick, A. R., Reeves, J. N., Porquet, D., Markowitz, A. G., Lobban, A. P., Terashima, Y.
Mon. Not. Roy. Astron. Soc., **411(4)**, 2353-2370 (2011).

456. "Fe-K LINE PROBING OF MATERIAL AROUND THE ACTIVE GALACTIC NUCLEUS CENTRAL ENGINE WITH SUZAKU",
Fukazawa, Y., Hiragi, K., Mizuno, M., Nishino, S., Hayashi, K., Yamasaki, T., Shirai, H., Takahashi, H., Ohno, M.
Astrophys. J., **727(1)**, 19 (2011).

455. "SUZAKU OBSERVES WEAK FLARES FROM IGR J17391-3021 REPRESENTING A COMMON LOW-ACTIVITY STATE IN THIS SUPERGIANT FAST X-RAY TRANSIENT",
Bodaghee, A., Tomsick, J. A., Rodriguez, J., Chaty, S., Pottschmidt, K., Walter, R., Romano, P.
Astrophys. J., **727(1)**, 59 (2011).

454. "SUZAKU OBSERVATIONS OF THE PROTOTYPE WIND-BLOWN BUBBLE NGC 6888",

Zhekov, S.A., Park, S.
Astrophys. J., **728(2)**, 135 (2011).

453."Broad iron emission lines in Seyfert galaxies - re-condensation of gas onto an inner disk below the ADAF?",
Meyer-Hofmeister, E., Meyer, F.
Astron. Astrophys., **527**, A127 (2011).

452."Suzaku observation of the LINER NGC4102",
Gonzalez-Martin, O., Papadakis, I., Braito, V., Masegosa, J., Marquez, I., Mateos, S., Acosta-Pulido, J. A., Martinez, M. A., Ebrero, J., Esquej, P., O'Brien, P., Tueller, J., Warwick, R. S., Watson, M. G.
Astron. Astrophys., **527**, A142 (2011).

451. "Possible Suzaku detection of non-thermal X-ray signals from a rotating magnetized white dwarf ",
Ezoe, Y., Ishikawa, K., Ohashi, T., Yamasaki, N.Y., Mitsuda, K., Fujimoto, R., Miyoshi, Y., Terada, N., Uchiyama, Y., Futaana, Y.
Adv. Space Res., **47(3)**, 411-418 (2011).

450."CORONA, JET, AND RELATIVISTIC LINE MODELS FOR SUZAKU/RXTE/CHANDRA-HETG OBSERVATIONS OF THE CYGNUS X-1 HARD STATE ",
Nowak, M.A., Hanke, M., Trowbridge, S.N., Markoff, S.B., Wilms, J., Pottschmidt, K., Coppi, P., Maitra, D., Davis, J.E., Trumper, F.
Astrophys. J., **728(1)**, 13 (2011).

449."SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST ",
Acciari, V. A., Arlen, T., Aune, T., Beilicke, M., Benbow, W., Boettcher, M., Boltuch, D., Bradbury, S. M., Buckley, J. H., Bugaev, V., Cannon, A., Cesarini, A., Ciupik, L., Cui, W., Dickherber, R., Duke, C., Errando, M., Falcone, A., Finley, J. P., Finnegan, G., Fortson, L., Furniss, A., Galante, N., Gall, D., Godambe, S., Grube, J., Guenette, R., Gyuk, G., Hanna, D., Holder, J., Huang, D., Hui, C. M., Humensky, T. B., Imran, A., Kaaret, P., Karlsson, N., Kertzman, M., Kieda, D., Konopelko, A., Krawczynski, H., Krennrich, F., Madhavan, A. S., Maier, G., McArthur, S., McCann, A., Moriarty, P., Ong, R. A., Otte, A. N., Pandel, D., Perkins, J. S., Pichel, A., Pohl, M., Quinn, J., Ragan, K., Reyes, L. C., Reynolds, P. T., Roache, E., Rose, H. J., Schroedter, M., Sembroski, G. H., Steele, D., Swordy, S. P., Theiling, M., Thibadeau, S., Varlotta, A., Vassiliev, V. V., Vincent, S., Wakely, S. P., Ward, J. E., Weekes, T. C., Weinstein, A., Weisgarber, T., Williams, D. A., Wood, M., Zitzer, B., Aleksic, J., Antonelli, L. A., Antoranz, P., Backes, M., Barrio, J. A., Bastieri, D., Becerra Gonzalez, J., Bednarek, W., Berdyugin, A., Berger, K., Bernardini, E., Biland, A., Blanch, O., Bock, R. K., Boller, A., Bonnoli, G., Bordas, P., Tridon, D. Borla, Bosch-Ramon, V., Bose, D., Braun, I., Bretz, T., Camara, M., Carmona, E., Carosi, A., Colin, P., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., Dazzi, F., De Angelis, A., De Cea Del Pozo, E., De Lotto, B., De Maria, M., De Sabata, F., Delgado Mendez, C., Diago Ortega, A., Doert, M., Dominguez, A., Prester, D. Dominis, Dorner, D., Doro, M., Elsaesser, D., Errando, M., Ferenc, D., Fonseca, M. V., Font, L., Garcia Lopez, R. J., Garczarczyk, M., Gaug, M., Giavitto, G., Godinovic, N., Hadasch, D., Herrero, A., Hildebrand, D., Hoehne-Moench, D., Hose, J., Hrupec, D., Jogler, T., Klepser, S., Kraehenbuehl, T., Kranich, D., Krause, J., La Barbera, A., Leonardo, E., Lindfors, E., Lombardi, S., Longo, F., Lopez, M., Lorenz, E., Majumdar, P., Makariev, M., Maneva, G., Mankuzhiyil, N., Mannheim, K., Maraschi, L., Mariotti, M., Martinez, M., Mazin, D., Meucci, M., Miranda, J. M., Mirzoyan, R., Miyamoto, H., Moldon, J., Moralejo, A., Nieto, D., Nilsson, K., Orito, R., Oya, I., Paoletti, R., Paredes, J. M., Partini, S., Pasanen, M., Paus, F., Pegna, R. G., Perez-Torres, M. A., Persic, M., Peruzzo, L., Pochon, J., Prada, F., Moroni, P. G. Prada, Prandini, E., Puchades, N., Puljak, I., Reichardt, I., Reinthal, R., Rhode, W., Ribo, M., Rico, J., Rissi, M., Ruegamer, S., Saggion, A., Saito, K., Saito, T. Y., Salvati, M., Sanchez-Conde, M., Satalecka, K., Scalzotto, V., Scapin, V., Schultz, C., Schweizer, T., Shayduk, M., Shore, S. N., Sierpowska-Bartosik, A., Sillanpaa, A., Sitarek, J., Sobczynska, D., Spanier, F., Spiro, S., Stamerra, A., Steinke, B., Storz, J., Strah, N., Struebig, J. C., Suric, T., Takalo, L., Tavecchio, F., Temnikov, P., Terzic, T., Tesaro, D., Teshima, M., Torres, D. F., Vankov, H., Wagner, R. M., Weitzel, Q., Zabalza, V., Zandanel, F., Zanin, R., Paneque, D., Hayashida, M.
Astrophys. J., **729(1)**, 2 (2011).

448."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)",
Eguchi, S., Ueda, Y., Awaki, H., Aird, J., Terashima, Y., Mushotzky, R.
Astrophys. J., **729(1)**, 31 (2011).

447."A CENSUS OF BARYONS AND DARK MATTER IN AN ISOLATED, MILKY WAY SIZED ELLIPTICAL GALAXY",

Humphrey, P.J., Buote, D.A., Canizares, C.R., Fabian, A.C., Miller, J.M.

Astrophys. J., **729(1)**, 53 (2011).

446."[SUZAKU OBSERVATION OF A NEW MERGING GROUP OF GALAXIES AT A FILAMENTARY JUNCTION](#)",

Kawahara, H., Yoshitake, H., Nishimichi, T., Sousbie, T.

Astrophys. J. Lett., **727(2)**, L38 (2011).

445."[OBSERVATIONAL EVIDENCES FOR THE EXISTENCE OF 17.4 keV DECAYING DEGENERATE STERILE NEUTRINOS NEAR THE GALACTIC CENTER](#)",

Chan, M. H., Chu, M. -C.

Astrophys. J. Lett., **727(2)**, L47 (2011).

444."[SUZAKU DIAGNOSTICS OF THE ENERGETICS IN THE LOBES OF THE GIANT RADIO GALAXY 3C 35](#)",

Isobe, N., Seta, H., Gandhi, P., Tashiro, M.S.

Astrophys. J., **727(2)**, 82 (2011).

443."[THE LACK OF DIFFUSE, NON-THERMAL HARD X-RAY EMISSION IN THE COMA CLUSTER: THE SWIFT BURST ALERT TELESCOPE'S EYE VIEW](#)",

Wik, D.R., Sarazin, C.L., Finoguenov, A., Baumgartner, W.H., Mushotzky, R.F., Okajima, T., Tueller, J., Clarke, T.E.

Astrophys. J., **727(2)**, 119 (2011).

442."[Multistate observations of the Galactic black hole XTE J1752-223: evidence for an intermediate black hole spin](#)",

Reis, R. C., Miller, J. M., Fabian, A. C., Cackett, E. M., Maitra, D., Reynolds, C. S., Rupen, M., Steeghs, D. T. H., Wijnands, R.

Mon. Not. Roy. Astron. Soc., **410(4)**, 2497-2505 (2011).

441."[Multi-epoch X-ray observations of the Seyfert 1.2 galaxy Mrk 79: bulk motion of the illuminating X-ray source](#)",

Gallo, L. C., Miniutti, G., Miller, J. M., Brenneman, L. W., Fabian, A. C., Guainazzi, M., Reynolds, C. S.

Mon. Not. Roy. Astron. Soc., **411(1)**, 607-619 (2011).

440."[A reflection origin for the soft and hard X-ray excess of Ark 120](#)",

Nardini, E., Fabian, A. C., Reis, R. C., Walton, D. J.

Mon. Not. Roy. Astron. Soc., **410(2)**, 1251-1261 (2011).

439."[THE 2006 OUTBURST OF THE MAGNETAR CXOU J164710.2-455216](#)",

Woods, P.M., Kaspi, V.M., Gavriil, F.P., Airhart, C.

Astrophys. J., **726(1)**, 37 (2011).

438."[XMM-NEWTON OBSERVATIONS OF MBM 12: MORE CONSTRAINTS ON THE SOLAR WIND CHARGE EXCHANGE AND LOCAL BUBBLE EMISSIONS](#)",

Koutroumpa, D., Smith, R.K., Edgar, R.J., Kuntz, K.D., Plucinsky, P.P., Snowden, S.

Astrophys. J., **726(2)**, 91 (2011).

437."[Suzaku and SWIFT-BAT observations of a newly discovered Compton-thick AGN](#)",

Severgnini, P., Caccianiga, A., Della Ceca, R., Baito, V., Vignali, C., La Parola, V., Moretti, A.

Astron. Astrophys., **525**, A38 (2011).

436."[Cross-calibration of the X-ray instruments onboard the Chandra, INTEGRAL, RXTE, Suzaku, Swift, and XMM-Newton observatories using G21.5-0.9](#)",

Tsujimoto, M., Guainazzi, M., Plucinsky, P. P., Beardmore, A. P., Ishida, M., Natalucci, L., Posson-Brown, J. L. L., Read, A. M., Saxton, R. D., Shaposhnikov, N. V.

Astron. Astrophys., **525**, A25 (2011).

[Back to TOP](#)

2010

435."[Study of the Intracluster and Intergalactic Medium in the Sculptor Supercluster with Suzaku](#)",

Sato, K., Kelley, R.L., Takei, Y., Tamura, T., Yamasaki, N.Y., Ohashi, T., Gupta, A., Galeazzi, M.

Publ. Astron. Soc. Jpn., **62(6)**, 1423-1433 (2010).

434. ["Abundance Patterns in the Interstellar Medium of the S0 Galaxy NGC 1316 \(Fornax A\) Revealed with Suzaku"](#),
Konami, S., Matsushita, K., Nagino, R., Tashiro, M.S., Tamagawa, T., Makishima, K.
Publ. Astron. Soc. Jpn., **62(6)**, 1435-1443 (2010).
433. ["Metallicity of the Fossil Group NGC 1550 Observed with Suzaku"](#),
Sato, K., Kawaharada, M., Nakazawa, K., Matsushita, K., Ishisaki, Y., Yamasaki, N.Y., Ohashi, T.
Publ. Astron. Soc. Jpn., **62(6)**, 1445-1454 (2010).
432. ["Suzaku Wide-Band X-Ray Observation of the Narrow-Line Seyfert 1 Galaxy Ton S180"](#),
Takahashi, H., Hayashida, K., Anabuki, N.
Publ. Astron. Soc. Jpn., **62(6)**, 1483-1494 (2010).
431. ["The broad-band X-ray spectrum of the Seyfert 1 galaxy, MCG+8-11-11"](#),
Bianchi, S., De Angelis, I., Matt, G., La Parola, V., De Rosa, A., Grandi, P., Jimenez Bailon, E., Piconcelli, E.
Astron. Astrophys., **522**, A64 (2010).
430. ["X-RAY OUTFLOWS IN THE SWIFT BURST ALERT DETECTED SEYFERT 1s"](#),
Winter, L.M.
Astrophys. J. Lett., **725(2)**, L126-L130 (2010).
429. ["CAN THE EXCESS IN THE Fe XXVI Ly gamma LINE FROM THE GALACTIC CENTER PROVIDE EVIDENCE FOR 17 keV STERILE NEUTRINOS?"](#),
Prokhorov, D., Silk, J.
Astrophys. J. Lett., **725(2)**, L131-L134 (2010).
428. ["On the Light-Bending Model of X-Ray Variability of MCG-6-30-15"](#),
Zycki, P.T., Ebisawa, K., Niedzwiecki, A., Miyakawa, T.
Publ. Astron. Soc. Jpn., **62(5)**, 1185-1189 (2010).
427. ["Suzaku Observation of the Anomalous X-Ray Pulsar 1E 1841-045"](#),
Morii, M., Kitamoto, S., Shibasaki, N., Kawai, N., Arimoto, M., Ueno, M., Kohmura, T., Terada, Y., Yamauchi, S.,
Takahashi, H.
Publ. Astron. Soc. Jpn., **62(5)**, 1249-1259 (2010).
426. ["Suzaku Observations of the Supernova Remnant N23 in the Large Magellanic Cloud"](#),
Someya, K., Bamba, A., Ishida, M.
Publ. Astron. Soc. Jpn., **62(5)**, 1301-1306 (2010).
425. ["A Catalog of Suzaku/WAM Hard X-Ray Solar Flares"](#),
Endo, A., Minoshima, T., Morigami, K., Suzuki, M., Shimamori, A., Sato, Y., Terada, Y., Tashiro, M.S., Urata, Y.,
Sonoda, E., Yamaoka, K., Sugita, S., Watanabe, K.
Publ. Astron. Soc. Jpn., **62(5)**, 1341-1349 (2010).
424. ["EXPANSION VELOCITY OF EJECTA IN TYCHO's SUPERNOVA REMNANT MEASURED BY DOPPLER BROADENED X-RAY LINE EMISSION"](#),
Hayato, A., Yamaguchi, H., Tamagawa, T., Katsuda, S., Hwang, U., Hughes, J.P., Ozawa, M., Bamba, A., Kinugasa, K.,
Terada, Y., Furuzawa, A., Kunieda, H., Makishima, K.
Astrophys. J., **725(1)**, 894-903 (2010).
423. ["Suzaku observations of X-ray excess emission in the cluster of galaxies A3112"](#),
Lehto, T., Nevalainen, J., Bonamente, M., Ota, N., Kaastra, J.
Astron. Astrophys., **524**, A70 (2010).
422. ["Deriving an X-ray luminosity function of dwarf novae based on parallax measurements"](#),
Byckling, K., Mukai, K., Thorstensen, J. R., Osborne, J. P.
Mon. Not. Roy. Astron. Soc., **408(4)**, 2298-2311 (2010).
421. ["The longest observation of a low-intensity state from a supergiant fast X-ray transient: Suzaku observes IGR J08408-4503"](#),
Sidoli, L., Esposito, P., Ducci, L.
Mon. Not. Roy. Astron. Soc., **409(2)**, 611-618 (2010).

420. "A NOVEL APPROACH IN CONSTRAINING ELECTRON SPECTRA IN BLAZAR JETS: THE CASE OF Markarian 421",
Ushio, M., Stawarz, L., Takahashi, T., Paneque, D., Madejski, G., Hayashida, M., Kataoka, J., Tanaka, Y.T., Tanaka, T., Ostrowski, M.
Astrophys. J., **724(2)**, 1509-1516 (2010).
419. "Origin of the dust emission from Tycho's SNR",
Ishihara, D., Kaneda, H., Furuzawa, A., Kunieda, H., Suzuki, T., Koo, B-C., Lee, H-G., Lee, J-J., Onaka, T.
Astron. Astrophys., **521**, L61 (2010).
418. "Evidence for a truncated accretion disc in the low-luminosity Seyfert galaxy, NGC 7213?" ,
Lobban, A. P., Reeves, J. N., Porquet, D., Braitto, V., Markowitz, A., Miller, L., Turner, T. J.
Mon. Not. Roy. Astron. Soc., **408(1)**, 551-564 (2010).
417. "Explaining the hard excesses in active galactic nuclei" ,
Walton, D. J., Reis, R. C., Fabian, A. C.
Mon. Not. Roy. Astron. Soc., **408(1)**, 601-606 (2010).
416. "Extreme flux states of NGC 4151 observed with INTEGRAL star" ,
Lubinski, P., Zdziarski, A. A., Walter, R., Paltani, S., Beckmann, V., Soldi, S., Ferrigno, C.
Mon. Not. Roy. Astron. Soc., **408(3)**, 1851-1865 (2010).
415. "XMM-Newton and SUZAKU detection of an X-ray emitting shell around the pulsar wind nebula G54.1+0.3" ,
Bocchino, F., Bandiera, R., Gelfand, J.
Astron. Astrophys., **520**, ID=A71 (2010).
414. "White dwarf masses in intermediate polars observed with the Suzaku satellite" ,
Yuasa, T., Nakazawa, K., Makishima, K., Saitou, K., Ishida, M., Ebisawa, K., Mori, H., Yamada, S.
Astron. Astrophys., **520**, ID=A25 (2010).
413. "A SUZAKU X-RAY STUDY OF THE PARTICLE ACCELERATION PROCESSES IN THE RELATIVISTIC JET OF BLAZAR Mrk 421" ,
Garson, A.B., Baring, M.G., Krawczynski, H.
Astrophys. J., **722(1)**, 358-366 (2010).
412. "BROADBAND STUDY WITH SUZAKU OF THE MAGNETAR CLASS" ,
Enoto, T., Nakazawa, K., Makishima, K., Rea, N., Hurley, K., Shibata, S.
Astrophys. J. Lett., **722(2)**, L162-L167 (2010).
411. "Suzaku Observations of the Great Annihilator and the Surrounding Diffuse Emissions",
Nakashima, S., Nobukawa, M., Tsuru, T.G., Koyama, K., Uchiyama, H.
Publ. Astron. Soc. Jpn., **62(4)**, 971-979 (2010).
410. "Time Variability of the Geocoronal Solar-Wind Charge Exchange in the Direction of the Celestial Equator",
Ezoe, Y., Ebisawa, K., Yamasaki, N.Y., Mitsuda, K., Yoshitake, H., Terada, N., Miyoshi, Y., Fujimoto, R.
Publ. Astron. Soc. Jpn., **62(4)**, 981-986 (2010).
409. "Suzaku Observation of the Southeastern Rim of the Cygnus Loop",
Kosugi, H., Tsunemi, H., Katsuda, S., Uchida, H., Kimura, M.
Publ. Astron. Soc. Jpn., **62(4)**, 1035-1044 (2010).
408. "GALAXY CLUSTERS AT THE EDGE: TEMPERATURE, ENTROPY, AND GAS DYNAMICS NEAR THE VIRIAL RADIUS" ,
Burns, J.O., Skillman, S.W., O'Shea, B.W.
Astrophys. J., **721(2)**, 1105-1112 (2010).
407. "SUZAKU OBSERVATION OF THE BRIGHTEST BROAD-LINE RADIO GALAXY 4C 50.55 (IGR J21247+5058)" ,
Tazaki, F., Ueda, Y., Ishino, Y., Eguchi, S., Isobe, N., Terashima, Y., Mushotzky, R.F.
Astrophys. J., **721(2)**, 1340-1347 (2010).
406. "A MULTIPHASE SUZAKU STUDY OF X-RAYS FROM tau Sco" ,
Ignace, R., Oskinova, L. M., Jardine, M., Cassinelli, J. P., Cohen, D. H., Donati, J. -F., Townsend, R. H. D., ud-Doula, A.

Astrophys. J., **721(2)**, 1412-1420 (2010).

405."X-RAY OBSERVATION OF AM HERCULIS IN A VERY LOW STATE WITH SUZAKU" ,
Terada, Y., Ishida, M., Bamba, A., Mukai, K., Hayashi, T., Harayama, A.
Astrophys. J., **721(2)**, 1908-1918 (2010).

404."RELATIVISTIC LINES AND REFLECTION FROM THE INNER ACCRETION DISKS AROUND NEUTRON STARS" ,
Cackett, E.M., Miller, J.M., Ballantyne, D.R., Barret, D., Bhattacharyya, S., Boutelier, M., Millers, M.C., Strohmayer, T.E., Wijnands, R.
Astrophys. J., **720(1)**, 205-225 (2010).

403."SUZAKU X-RAY SPECTRA AND PULSE PROFILE VARIATIONS DURING THE SUPERORBITAL CYCLE OF LMC X-4" ,
Hung, L.W., Hickox, R.C., Boroson, B.S., Vrtilek, S.D.
Astrophys. J., **720(2)**, 1202-1214 (2010).

402."QUIESCENT X-RAY EMISSION FROM Cen X-4: A VARIABLE THERMAL COMPONENT" ,
Cackett, E.M., Brown, E.F., Miller, J.M., Wijnands, R.
Astrophys. J., **720(2)**, 1325-1332 (2010).

401."X-RAY EVOLUTION OF PULSAR WIND NEBULAE" ,
Bamba, A., Anada, T., Dotani, T., Mori, K., Yamazaki, R., Ebisawa, K., Vink, J.
Astrophys. J. Lett., **719(2)**, L116-L120 (2010).

400."SUZAKU AND BeppoSAX X-RAY SPECTRA OF THE PERSISTENTLY ACCRETING NEUTRON-STAR BINARY 4U 1705-44" ,
Lin, D.C., Remillard, R.A., Homan, J.
Astrophys. J., **719(2)**, 1350-1361 (2010).

399."FERMI LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A" ,
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bouvier, A., Brandt, T. J., Bregeon, J., Brez, A., Brigida, M., Bruel, P., Buehler, R., Buson, S., Caliandro, G. A., Cameron, R. A., Cannon, A., Caraveo, P. A., Carrigan, S., Casandjian, J. M., Cavazzuti, E., Cecchi, C., Celik, Oe, Charles, E., Chekhtman, A., Cheung, C. C., Chiang, J., Ciprini, S., Claus, R., Cohen-Tanugi, J., Colafrancesco, S., Cominsky, L. R., Conrad, J., Costamante, L., Davis, D. S., Dermer, C. D., de Angelis, A., de Palma, F., do Couto e Silva, E., Drell, P. S., Dubois, R., Dumora, D., Falcone, A., Farnier, C., Favuzzi, C., Fegan, S. J., Finke, J., Focke, W. B., Fortin, P., Frailis, M., Fukazawa, Y., Funk, S., Fusco, P., Gargano, F., Gasparrini, D., Gehrels, N., Georganopoulos, M., Germani, S., Giebels, B., Giglietto, N., Giommi, P., Giordano, F., Giroletti, M., Glanzman, T., Godfrey, G., Grandi, P., Grenier, I. A., Grondin, M. -H., Grove, J. E., Guillemot, L., Guiriec, S., Hadasch, D., Harding, A. K., Hase Hayo, Hayashida, M., Hays, E., Horan, D., Hughes, R. E., Itoh, R., Jackson, M. S., Johannesson, G., Johnson, A. S., Johnson, T. J., Johnson, W. N., Kadler, M., Kamae, T., Katagiri, H., Kataoka, J., Kawai, N., Kishishita, T., Knoedlseder, J., Kuss, M., Lande, J., Latronico, L., Lee, S. -H., Lemoine-Goumard, M., Garde, M. Llena, Longo, F., Loparco, F., Lott, B., Lovellette, M. N., Lubrano, P., Makeev, A., Mazziotta, M. N., McConville, W., McEnery, J. E., Michelson, P. F., Mitthumsiri, W., Mizuno, T., Moiseev, A. A., Monte, C., Monzani, M. E., Morselli, A., Moskalenko, I. V., Murgia, S., Mueller, C., Nakamori, T., Naumann-Godo, M., Nolan, P. L., Norris, J. P., Nuss, E., Ohno, M., Ohsugi, T., Ojha, R., Okumura, A., Omodei, N., Orlando, E., Ormes, J. F., Ozaki, M., Pagani, C., Paneque, D., Panetta, J. H., Parent, D., Pelassa, V., Pepe, M., Pesce-Rollins, M., Piron, F., Plotz, C., Porter, T. A., Raino, S., Rando, R., Razzano, M., Razzaque, S., Reimer, A., Reimer, O., Reposeur, T., Ripken, J., Ritz, S., Rodriguez, A. Y., Roth, M., Ryde, F., Sadrozinski, H. F. -W., Sanchez, D., Sander, A., Scargle, J. D., Sgro, C., Siskind, E. J., Smith, P. D., Spandre, G., Spinelli, P., Starck, J. -L., Stawarz, L., Strickman, M. S., Suson, D. J., Tajima, H., Takahashi, H., Takahashi, T., Tanaka, T., Thayer, J. B., Thayer, J. G., Thompson, D. J., Tibaldo, L., Torres, D. F., Tosti, G., Tramacere, A., Uchiyama, Y., Usher, T. L., Vandenbroucke, J., Vasileiou, V., Vilchez, N., Vitale, V., Waite, A. P., Wang, P., Winer, B. L., Wood, K. S., Yang, Z., Ylinen, T., Ziegler, M.
Astrophys. J., **719(2)**, 1433-1444 (2010).

398.""Comets" orbiting a black hole" ,
Maiolino, R., Risaliti, G., Salvati, M., Pietrini, P., Torricelli-Ciamponi, G., Elvis, M., Fabbiano, G., Braitto, V., Reeves, J.
Astron. Astrophys., **517**, ID=A47 (2010).

397."Relativistic disc reflection in the extreme NLS1 IRAS13224-3809" ,

Ponti, G., Gallo, L. C., Fabian, A. C., Miniutti, G., Zoghbi, A., Uttley, P., Ross, R. R., Vasudevan, R. V., Tanaka, Y., Brandt, W. N.

Mon. Not. Roy. Astron. Soc., **406**(4), 2591-2604 (2010).

396. "SUZAKU OBSERVATIONS OF HARD X-RAY-SELECTED SEYFERT 2 GALAXIES" ,
Comastri, A., Iwasawa, K., Gilli, R., Vignali, C., Ranalli, P., Matt, G., Fiore, F.
Astrophys. J., **717**(2), 787-794 (2010).

395. "BROADBAND SUZAKU OBSERVATIONS OF IGR J16207-5129" ,
Bodaghee, A., Tomsick, J. A., Rodriguez, J., Chaty, S., Pottschmidt, K., Walter, R.
Astrophys. J., **719**(1), 451-458 (2010).

394. "DISCOVERY OF ULTRA-FAST OUTFLOWS IN A SAMPLE OF BROAD-LINE RADIO GALAXIES OBSERVED WITH SUZAKU" ,
Tombesi, F., Sambruna, R. M., Reeves, J. N., Braito, V., Ballo, L., Gofford, J., Cappi, M., Mushotzky, R. F.
Astrophys. J., **719**(1), 700-715 (2010).

393. "THE COMPLEX X-RAY SPECTRUM OF THE SEFYERT 1.5 SOURCE NGC 6860" ,
Winter, L.M., Mushotzky, R.
Astrophys. J., **719**(1), 737-748 (2010).

392. "The Suzaku broadband X-ray spectrum of the dwarf Seyfert galaxy NGC 4395",
Iwasawa, K., Tanaka, Y., Gallo, L. C.
Astron. Astrophys., **514**, ID=A58 (2010).

391. "A New Candidate of a Cluster of Galaxies, 2XMM J045637.2+522411",
Yamauchi, S., Ueno, M., Bamba, A., Koyama, K.
Publ. Astron. Soc. Jpn., **62**(2), 219-224 (2010).

390. "Suzaku X-Ray and Optical Spectroscopic Observations of SS 433 in the 2006 April Multiwavelength Campaign",
Kubota, K., Ueda, Y., Kawai, N., Kotani, T., Namiki, M., Knugasa, K., Ozaki, S., Iijima, T., Fabrika, S., Yuasa, T., Yamada, S., Makishima, K.
Publ. Astron. Soc. Jpn., **62**(2), 323-333 (2010).

389. "X-Ray Temperature and Mass Measurements to the Virial Radius of Abell 1413 with Suzaku",
Hoshino, A., Henry, J.P., Sato, K., Akamatsu, H., Yokota, W., Sasaki, S., Ishisaki, Y., Ohashi, T., Bautz, M., Fukazawa, Y., Kawano, N., Furuzawa, A., Hayashida, K., Tawa, N., Hughes, J.P., Kokubun, M., Tamura, T.
Publ. Astron. Soc. Jpn., **62**(2), 371-389 (2010).

388. "Discovery of K-Shell Emission Lines of Neutral Atoms in the Galactic Center Region",
Nobukawa, M., Koyama, K., Tsuru, T.G., Ryu, S.G., Tatischeff, V.
Publ. Astron. Soc. Jpn., **62**(2), 423-429 (2010).

387. "Suzaku Discovery of a Hard X-Ray Tail in the Persistent Spectra from the Magnetar 1E 1547.0-5408 during its 2009 Activity",
Enoto, T., Nakazawa, K., Makishima, K., Nakagawa, Y.E., Sakamoto, T., Ohno, M., Takahashi, T., Terada, Y., Yamaoka, K., Murakami, T., Takahashi, H.
Publ. Astron. Soc. Jpn., **62**(2), 475-485 (2010).

386. "Time-Resolved Spectral Variability of the Prompt Emission from GRB 070125 Observed with Suzaku/WAM",
Onda, K., Tashiro, M.S., Nakagawa, Y.E., Yamaoka, K., Terada, Y., Ohno, M., Sugita, S., Sakamoto, T., Toma, K., Gandhi, P., Kodaka, N., Iwakiri, W., Urata, Y., Yamauchi, M., Fukazawa, Y.
Publ. Astron. Soc. Jpn., **62**(3), 547-556 (2010).

385. "X-Ray Spectroscopy of Galactic Hot Gas along the PKS 2155-304 Sight Line",
Hagihara, T., Yao, Y., Yamasaki, N.Y., Mitsuda, K., Wang, Q.D., Takei, Y., Yoshino, T., McCammon, D.
Publ. Astron. Soc. Jpn., **62**(3), 723-733 (2010).

384. "Suzaku Observations of the Merging Cluster Abell 85: Temperature Map and Impact Direction",
Tanaka, N., Furuzawa, A., Miyoshi, S.J., Tamura, T., Takata, T.
Publ. Astron. Soc. Jpn., **62**(3), 743-754 (2010).

383. "The Abundance Pattern of O, Ne, Mg, and Fe in the Interstellar Medium of S0 Galaxy NGC 4382 Observed with

Suzaku",
Nagino, R., Matsushita, K.
Publ. Astron. Soc. Jpn., **62(3)**, 787-796 (2010).

382."PULSE CHARACTERIZATION OF GRBs WITH KNOWN REDSHIFT",
Vasquez, N., Kawai, N.
INTERNATIONAL JOURNAL OF MODERN PHYSICS D, **19(6)**, 997-1002 (2010).

381."MODULATION MECHANISM OF TeV, GeV, AND X-RAY EMISSION IN LS5039" ,
Yamaguchi, M. S., Takahara, F.
Astrophys. J., **717(1)**, 85-92 (2010).

380."Metal transport by gas sloshing in M87" ,
Simionescu, A., Werner, N., Forman, W. R., Miller, E. D., Takei, Y., Boehringer, H., Churazov, E., Nulsen, P. E. J.
Mon. Not. Roy. Astron. Soc., **405(1)**, 91-99 (2010).

379."SUZAKU OBSERVATIONS OF THE GALACTIC CENTER MICROQUASAR 1E 1740.7-2942" ,
Reynolds, M.T., Miller, J.M.
Astrophys. J., **716(2)**, 1431-1437 (2010).

378."Multifrequency emission analysis of TeV blazars H 2356-309 and 1ES 1218+304" ,
Tang, Y.Y., Dai, Z.C., Zhang, L.
Research in Astronomy and Astrophysics, **10(5)**, 415-426 (2010).

377."THE ABUNDANCE PATTERN IN THE HOT ISM OF NGC 4472: INSIGHTS AND ANOMALIES" ,
Loewenstein, M., Davis, D.S.
Astrophys. J., **716(1)**, 384-397 (2010).

376."SUZAKU OBSERVATIONS OF LUMINOUS QUASARS: REVEALING THE NATURE OF HIGH-ENERGY BLAZAR EMISSION IN LOW-LEVEL ACTIVITY STATES" ,
Abdo, A. A., Ackermann, M., Ajello, M., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bregeon, J., Brez, A., Brigida, M., Bruel, P., Buehler, R., Buson, S., Caliendo, G. A., Cameron, R. A., Carrigan, S., Casandjian, J. M., Cavazzuti, E., Cecchi, C., Celik, O., Chekhtman, A., Chen, A. W., Chiang, J., Ciprini, S., Claus, R., Cohen-Tanugi, J., Colafrancesco, S., Conrad, J., Cutini, S., Dermer, C. D., de Palma, F., Digel, S. W., do Couto e Silva, E., Drell, P. S., Dubois, R., Dumora, D., Farnier, C., Favuzzi, C., Fegan, S. J., Ferrara, E. C., Focke, W. B., Frailis, M., Fukazawa, Y., Fusco, P., Gargano, F., Gasparrini, D., Gehrels, N., Giebels, B., Giglietto, N., Giommi, P., Giordano, F., Giroletti, M., Glanzman, T., Godfrey, G., Grandi, P., Grenier, I. A., Guillemot, L., Guiriec, S., Hadasch, D., Harding, A. K., Hayashida, M., Horan, D., Hughes, R. E., Itoh, R., Jackson, M. S., Johannesson, G., Johnson, A. S., Johnson, W. N., Kamae, T., Katagiri, H., Kataoka, J., Kawai, N., Knoedlseder, J., Kuss, M., Lande, J., Latronico, L., Longo, F., Loparco, F., Lott, B., Lovellette, M. N., Lubrano, P., Madejski, G. M., Makeev, A., Mazziotta, M. N., McEnery, J. E., McGlynn, S., Meurer, C., Michelson, P. F., Mitthumsiri, W., Mizuno, T., Monte, C., Monzani, M. E., Morselli, A., Moskalenko, I. V., Murgia, S., Nestoras, I., Nolan, P. L., Norris, J. P., Nuss, E., Ohsugi, T., Okumura, A., Orlando, E., Ormes, J. F., Ozaki, M., Paneque, D., Panetta, J. H., Parent, D., Pelassa, V., Pepe, M., Pesce-Rollins, M., Piron, F., Porter, T. A., Raino, S., Rando, R., Razzano, M., Reimer, A., Reimer, O., Reyes, L. C., Rodriguez, A. Y., Roth, M., Ryde, F., Sadrozinski, H. F. -W., Sambruna, R., Sander, A., Sato, R., Sgro, C., Shaw, M. S., Siskind, E. J., Smith, P. D., Spandre, G., Spinelli, P., Stawarz, L., Stecker, F. W., Strickman, M. S., Suson, D. J., Takahashi, H., Takahashi, T., Tanaka, T., Thayer, J. B., Thayer, J. G., Thompson, D. J., Tibolla, O., Torres, D. F., Tosti, G., Tramacere, A., Uchiyama, Y., Usher, T. L., Vasileiou, V., Vilchez, N., Villata, M., Vitale, V., von Kienlin, A., Waite, A. P., Wang, P., Winer, B. L., Wood, K. S., Yang, Z., Ylinen, T., Ziegler, M., Tavecchio, F., Sikora, M., Schady, P., Roming, P., Chester, M. M., Maraschi, L.
Astrophys. J., **716(1)**, 835-849 (2010).

375."SEARCHING FOR DIFFUSE NONTHERMAL X-RAYS FROM THE SUPERBUBBLES N11 AND N51D IN THE LARGE MAGELLANIC CLOUD" ,
Yamaguchi, H., Sawada, M., Bamba, A.
Astrophys. J., **715(1)**, 412-420 (2010).

374."WIDE-BAND SUZAKU ANALYSIS OF THE PERSISTENT EMISSION FROM SGR 0501+4516 DURING THE 2008 OUTBURST" ,

Enoto, T., Rea, N., Nakagawa, Y. E., Makishima, K., Sakamoto, T., Esposito, P., Goetz, D., Hurley, K., Israel, G. L., Kokubun, M., Mereghetti, S., Murakami, H., Nakazawa, K., Stella, L., Tiengo, A., Turolla, R., Yamada, S., Yamaoka, K., Yoshida, A., Zane, S.

Astrophys. J., **715(1)**, 665-670 (2010).

373."SUZAKU OBSERVATION OF STRONG FLUORESCENT IRON LINE EMISSION FROM THE YOUNG STELLAR OBJECT V1647 ORI DURING ITS NEW X-RAY OUTBURST" ,

Hamaguchi, K., Grosso, N., Kastner, J.H., Weintraub, D.A., Richmond, M.

Astrophys. J. Lett., **714(1)**, L16-L20 (2010).

372. "Study of the Large-Scale Temperature Structure of the Perseus Cluster with Suzaku",

Nishino, S., Fukazawa, Y., Hayashi, K., Nakazawa, K., Tanaka, T.

Publ. Astron. Soc. Jpn., **62(1)**, 9-18 (2010).

371. "Suzaku Constraints on Soft and Hard Excess Emissions from Abell 2199",

Kawaharada, M., Makishima, K., Kitaguchi, T., Okuyama, S., Nakazawa, K., Fukazawa, Y.

Publ. Astron. Soc. Jpn., **62(1)**, 115-129 (2010).

370. "X-Ray Studies of HESS J1809-193 with Suzaku",

Anada, T., Bamba, A., Ebisawa, K., Dotani, T.

Publ. Astron. Soc. Jpn., **62(1)**, 179-186 (2010).

369."SUZAKU OBSERVATION OF A1689: ANISOTROPIC TEMPERATURE AND ENTROPY DISTRIBUTIONS ASSOCIATED WITH THE LARGE-SCALE STRUCTURE" ,

Kawaharada, M., Okabe, N., Umetsu, K., Takizawa, M., Matsushita, K., Fukazawa, Y., Hamana, T., Miyazaki, S., Nakazawa, K., Ohashi, T.

Astrophys. J., **714(1)**, 423-441 (2010).

368."DARK MATTER SEARCH USING CHANDRA OBSERVATIONS OF WILLMAN 1 AND A SPECTRAL FEATURE CONSISTENT WITH A DECAY LINE OF A 5 keV STERILE NEUTRINO" ,

Loewenstein, M., Kusenko, A.

Astrophys. J., **714(1)**, 652-662 (2010).

367."TESTING ACCRETION DISK STRUCTURE WITH SUZAKU DATA OF LMC X-3" ,

Kubota, A., Done, C., Davis, S.W., Dotani, T., Mizuno, T., Ueda, Y

Astrophys. J., **714(1)**, 860-867 (2010).

366."Spectral variability and reverberation time delays in the Suzaku X-ray spectrum of NGC 4051" ,

Miller, L., Turner, T. J., Reeves, J. N., Lobban, A., Kraemer, S. B., Crenshaw, D. M.

Mon. Not. Roy. Astron. Soc., **403(1)**, 196-210 (2010).

365."3D models of radiatively driven colliding winds in massive O plus O star binaries - III. Thermal X-ray emission" ,

Pittard, J. M., Parkin, E. R.

Mon. Not. Roy. Astron. Soc., **403(4)**, 1657-1683 (2010).

364."SUZAKU OBSERVATIONS OF THE BLACK HOLE H1743-322 IN OUTBURST" ,

Blum, J. L., Miller, J. M., Cackett, E., Yamaoka, K., Takahashi, H., Raymond, J., Reynolds, C. S., Fabian, A. C.

Astrophys. J., **713(1)**, 1244-1248 (2010).

363."NGC 2992 IN AN X-RAY HIGH STATE OBSERVED BY XMM- NEWTON: RESPONSE OF THE RELATIVISTIC Fe K alpha LINE TO THE CONTINUUM" ,

Shu, X. W., Yaqoob, T., Murphy, K. D., Braitto, V., Wang, J. X., Zheng, W.

Astrophys. J., **713(2)**, 1256-1265 (2010).

362."SUZAKU OBSERVATION OF GRS 1915+105: EVOLUTION OF ACCRETION DISK STRUCTURE DURING LIMIT-CYCLE OSCILLATION" ,

Ueda, Y., Honda, K., Takahashi, H., Done, C., Shirai, H., Fukazawa, Y., Yamaoka, K., Naik, S., Awaki, H., Ebisawa, K., Rodriguez, J., Chaty, S.

Astrophys. J., **713(1)**, 257-268 (2010).

361."SIGNIFICANT X-RAY LINE EMISSION IN THE 5-6 keV BAND OF NGC 4051" ,

Turner, T. J., Miller, L., Reeves, J. N., Lobban, A., Braito, V., Kraemer, S. B., Crenshaw, D. M.
Astrophys. J., **712(1)**, 209-217 (2010).

360. "EFFICIENT COSMIC RAY ACCELERATION, HYDRODYNAMICS, AND SELF-CONSISTENT THERMAL X-RAY EMISSION APPLIED TO SUPERNOVA REMNANT RX J1713.7-3946" ,
Ellison, D.C., Patnaude, D.J., Slane, P., Raymond, J.
Astrophys. J., **712(1)**, 287-293 (2010).

359. "X-RAY EMISSION FROM HESS J1731-347/SNR G353.6-0.7 AND CENTRAL COMPACT SOURCE XMMS J173203-344518"
,
Tian, W. W., Li, Z., Leahy, D. A., Yang, J., Yang, X. J., Yamazaki, R., Lu, D.
Astrophys. J., **712(2)**, 790-796 (2010).

358. "Beginning of the super-soft phase of the classical nova V2491 Cygni" ,
Takei, D., Ness, J.U.
Astronomische Nachrichten, **331(2)**, 183-186 (2010).

357. "THE EXTENDED X-RAY NEBULA OF PSR J1420-6048" ,
Van Etten, A., Romani, R.W.
Astrophys. J., **711(2)**, 1168-1173 (2010).

356. "Space radiation environment effects on X-ray CCD background",
Hall, D. J., Holland, A.
Nucl. Instrum. Methods Phys. Res. Sect. A-Accel. Spectrom. Dect. Assoc. Equip., **612(2)**, 320-327 (2010).

355. "SUZAKU MONITORING OF THE IRON K EMISSION LINE IN THE TYPE 1 ACTIVE GALACTIC NUCLEUS NGC 5548" ,
Liu, Y., Elvis, M., McHardy, I.M., Grupe, D., Wilkes, B.J., Reeves, J., Brickhouse, N., Krongold, Y., Mathur, S., Minezaki, T., Nicastro, F., Yoshii, Y., Zhang, S.N.
Astrophys. J., **710(2)**, 1228-1238 (2010).

354. "General relativistic models of the X-ray spectral variability of MCG-6-30-15",
Niedzwiecki, A., Miyakawa, T.
Astron. Astrophys., **509**, ID=A22 (2010).

353. "DISCOVERY OF DIFFUSE HARD X-RAY EMISSION AROUND JUPITER WITH SUZAKU",
Ezoe, Y., Ishikawa, K., Ohashi, T., Miyoshi, Y., Terada, N., Uchiyama, Y., Negoro, H.
Astrophys. J. Lett., **709(2)**, L178-L182 (2010).

352. "Hard X-ray properties of magnetic cataclysmic variables",
Scaringi, S., Bird, A.J., Norton, A.J., Knigge, C., Hill, A.B., Clark, D.J., Dean, A.J., McBride, V.A., Barlow, E.J., Bassani, L., Bazzano, A., Flocchi, M., Landi, R
Mon. Not. Roy. Astron. Soc., **401(4)**, 2207-2218 (2010).

351. "SUZAKU MONITORING OF THE SEYFERT 1 GALAXY NGC 5548: WARM ABSORBER LOCATION AND ITS IMPLICATION FOR COSMIC FEEDBACK",
Krongold, Y., Elvis, M., Andrade-Velazquez, M., Nicastro, F., Mathur, S., Reeves, J. N., Brickhouse, N. S., Binette, L., Jimenez-Bailon, E., Grupe, D., Liu, Y., McHardy, I. M., Minezaki, T., Yoshii, Y., Wilkes, B.
Astrophys. J., **710(1)**, 360-371 (2010).

350. "THE HARD X-RAY VIEW OF REFLECTION, ABSORPTION, AND THE DISK-JET CONNECTION IN THE RADIO-LOUD AGN 3C 33",
Evans, D. A., Reeves, J. N., Hardcastle, M. J., Kraft, R. P., Lee, J. C., Virani, S. N.
Astrophys. J., **710(1)**, 859-868 (2010).

349. "Does the X-ray emission of the luminous quasar RBS 1124 originate in a mildly relativistic outflowing corona?",
Miniutti, G., Piconcelli, E., Bianchi, S., Vignali, C., Bozzo, E
Mon. Not. Roy. Astron. Soc., **401(2)**, 1315-1324 (2010).

348. "HIGH-RESOLUTION X-RAY SPECTRA OF THE SYMBIOTIC STAR SS73 17",
Eze, R.N.C., Luna, G.J.M., Smith, R.K.
Astrophys. J., **709(2)**, 816-822 (2010).

347. ["COSMIC-RAY SPALLATION IN RADIO-QUIET ACTIVE GALACTIC NUCLEI: A CASE STUDY OF NGC 4051"](#),
Turner, T. J., Miller, L.
Astrophys. J., **709(2)**, 1230-1237 (2010).
346. ["SPIN-DOWN OF THE LONG-PERIOD ACCRETING PULSAR 4U 2206+54"](#),
Finger, M.H., Ikhsanov, N.R., Wilson-Hodge, C.A., Patel, S.K
Astrophys. J., **709(2)**, 1249-1256 (2010).
345. ["A COMPREHENSIVE SPECTRAL ANALYSIS OF THE X-RAY PULSAR 4U 1907+09 FROM TWO OBSERVATIONS WITH THE SUZAKU X-RAY OBSERVATORY"](#),
Rivers, E., Markowitz, A., Pottschmidt, K., Roth, S., Barragan, L., Furst, F., Suchy, S., Kreykenbohm, I., Wilms, J., Rothschild, R.
Astrophys. J., **707(1)**, 179-190 (2010).
344. ["SUZAKU BROADBAND SPECTROSCOPY OF SWIFT J1753.5-0127 IN THE LOW-HARD STATE"](#),
Reynolds, MT., Miller, JM., Homan, J., Miniutti, G.
Astrophys. J., **707(1)**, 358-368 (2010).

[Back to TOP](#)

2009

343. ["SUZAKU OBSERVATION OF IGR J16318-4848"](#) ,
Barragan, L., Wilms, J., Pottschmidt, K., Nowak, M.A., Kreykenbohm, I., Walter, R.
Baltic Astronomy, **18(3-4)**, 316-320 (2009).
342. ["Suzaku Observation of the Metallicity Distribution in the Elliptical Galaxy NGC 4636"](#),
Hayashi, K., Fukazawa, Y., Tozuka, M., Nishino, S., Matsushita, K., Takei, Y., Arnaud, K.A.
Publ. Astron. Soc. Jpn., **61(6)**, 1185-1196 (2009).
341. ["Suzaku X-Ray Imaging and Spectroscopy of Cassiopeia A"](#),
Maeda, Y., Uchiyama, Y., Bamba, A., Kosugi, H., Tsunemi, H., Helder, EA., Vink, J., Kodaka, N., Terada, Y., Fukazawa, Y., Hiraga, J., Hughes, JP., Kokubun, M., Kouzu, T., Matsumoto, H., Miyata, E., Nakamura, R., Okada, S., Someya, K., Tamagawa, T., Tamura, K., Totsuka, K., Tsuboi, Y., Ezoe, Y., Holt, SS., Ishida, M., Kamae, T., Petre, R., Takahashi, T.
Publ. Astron. Soc. Jpn., **61(6)**, 1217-1228 (2009).
340. ["Suzaku Observation of Diffuse X-Ray Emission from the Open Cluster Westerlund 2: a Hypernova Remnant?"](#),
Fujita, Y., Hayashida, K., Takahashi, H., Takahara, F.
Publ. Astron. Soc. Jpn., **61(6)**, 1229-1235 (2009).
339. ["Suzaku Observation of the Radio Halo Cluster Abell 2319: Gas Dynamics and Hard X-Ray Properties"](#),
Sugawara, C., Takizawa, M., Nakazawa, K.
Publ. Astron. Soc. Jpn., **61(6)**, 1293-1303 (2009).
338. ["Broad-Band Temporal and Spectral Variation of 36 Active Galactic Nuclei Observed with Suzaku"](#),
Miyazawa, T., Haba, Y., Kunieda, H.
Publ. Astron. Soc. Jpn., **61(6)**, 1331-1354 (2009).
337. ["Spectral Variation of the Seyfert 1 Galaxy MCG-6-30-15 Observed with Suzaku"](#),
Miyakawa, T., Ebisawa, K., Terashima, Y., Tsuchihashi, F., Inoue, H., Zycki, P.
Publ. Astron. Soc. Jpn., **61(6)**, 1355-1364 (2009).
336. ["Suzaku observation of IGR J16318-4848"](#),
Barragan, L., Wilms, J., Pottschmidt, K., Nowak, M. A., Kreykenbohm, I., Walter, R., Tomsick, J. A.
Astron. Astrophys., **508(3)**, 1275-1278 (2009).
335. ["MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. II. THE AGILE 2007 DECEMBER CAMPAIGN"](#),
Donnarumma, I., Pucella, G., Vittorini, V., D'Ammando, F., Vercellone, S., Raiteri, C. M., Villata, M., Perri, M., Chen, W. P., Smart, R. L., Kataoka, J., Kawai, N., Mori, Y., Tosti, G., Impiombato, D., Takahashi, T., Sato, R., Tavani, M., Bulgarelli, A., Chen, A. W., Giuliani, A., Longo, F., Pacciani, L., Argan, A., Barbiellini, G., Boffelli, F., Caraveo, P.,

Cattaneo, P. W., Cocco, V., Contessi, T., Costa, E., Del Monte, E., De Paris, G., Di Cocco, G., Evangelista, Y., Feroci, M., Ferrari, A., Fiorini, M., Froyland, T., Frutti, M., Fuschino, F., Galli, M., Gianotti, F., Labanti, C., Lapshov, I., Lazzarotto, F., Lipari, P., Marisaldi, M., Mastropietro, M., Mereghetti, S., Morelli, E., Moretti, E., Morselli, A., Pellizzoni, A., Perotti, F., Piano, G., Picozza, P., Pilia, M., Porrovecchio, G., Prest, M., Rapisarda, M., Rappoldi, A., Rubini, A., Sabatini, S., Scalise, E., Soffitta, P., Striani, E., Trifoglio, M., Trois, A., Vallazza, E., Zambra, A., Zanello, D., Pittori, C., Santolamazza, P., Verrecchia, F., Giommi, P., Antonelli, A., Colafrancesco, S., Salotti, L.
Astrophys. J., **707(2)**, 1115-1123 (2009).

334. "IS THE BLACK HOLE IN GX 339-4 REALLY SPINNING RAPIDLY?",
Yamada, S., Makishima, K., Uehara, Y., Nakazawa, K., Takahashi, H., Dotani, T., Ueda, Y., Ebisawa, K., Kubota, A., Gandhi, P.
Astrophys. J. Lett., **707(2)**, L109-L113 (2009).

333. "IGR J17544-2619 IN DEPTH WITH SUZAKU: DIRECT EVIDENCE FOR CLUMPY WINDS IN A SUPERGIANT FAST X-RAY TRANSIENT",
Rampy, RA., Smith, DM., Negueruela, I
Astrophys. J., **707(1)**, 243-249 (2009).

332. "PROPERTIES OF THE DIFFUSE X-RAY BACKGROUND TOWARD MBM20 WITH SUZAKU",
Gupta, A., Galeazzi, M., Koutroumpa, D., Smith, R., Lallement, R.
Astrophys. J., **707(1)**, 644-651 (2009).

331. "SUZAKU OBSERVATIONS OF THE DWARF NOVA V893 SCORPII: THE DISCOVERY OF A PARTIAL X-RAY ECLIPSE",
Mukai, K., Zietsman, E., Still, M.
Astrophys. J., **707(1)**, 652-661 (2009).

330. "THERMAL CONDUCTIVITY AND ELEMENT FRACTIONATION IN EV Lac",
Laming, J. M., Hwang, U.
Astrophys. J. Lett., **707(1)**, L60-L63 (2009).

329. "Truncation of the Inner Accretion Disk around a Black Hole at Low Luminosity",
Tomsick, J.A., Yamaoka, K., Corbel, S., Kaaret, P., Kalemci, E., Migliari, S
Astrophys. J. Lett., **707(1)**, L87-L91 (2009).

328. "The X-ray properties of the energetic pulsar PSR J1838-0655",
Lin, LCC., Takata, J., Hwang, C.Y., Liang, J.S.
Mon. Not. Roy. Astron. Soc., **400(1)**, 168-175 (2009).

327. "Measuring the Spin of GRS 1915+105 with Relativistic Disk Reflection",
Blum, J. L., Miller, J. M., Fabian, A. C., Miller, M. C., Homan, J., van der Klis, M., Cackett, E. M., Reis, R. C.
Astrophys. J., **706(1)**, 60-66 (2009).

326. "Suzaku Observation of the Giant Radio Galaxy 3C 326",
Isobe, N., Tashiro, M.S., Gandhi, P., Hayato, A., Nagai, H., Hada, K., Seta, H., Matsuta, K.
Astrophys. J., **706(1)**, 454-463 (2009).

325. "Suzaku Discovery of the Strong Radiative Recombination Continuum of Iron from the Supernova Remnant W49B",
Ozawa, M., Koyama, K., Yamaguchi, H., Masai, K., Tamagawa, T.
Astrophys. J. Lett., **706(1)**, L71-L75 (2009).

324. "Swift GRB GRB071010B: Outlier of the E src peak - E &gamma and E iso - E src peak - t src jet Correlations",
Urata, Y., Huang, K.Y., Im, M., Lee, I., Deng, J.S., Ip, W., Krimm, H., Liping, X., Ohno, M., Qiu, Y.L., Sugita, S., Tashiro, M., Wei, J.Y., Yamaoka, K., Zheng, W.K.
Astrophys. J. Lett., **706(1)**, L183-L187 (2009).

323. "Suzaku X-Ray Study of an Anomalous Source XSS J12270-4859",
Saitou, K., Tsujimoto, M., Ebisawa, K., Ishida, M.
Publ. Astron. Soc. Jpn., **61(4)**, L13-L16 (2009).

322. "Super-Hard X-Ray Emission from η Carinae Observed with Suzaku",
Sekiguchi, A., Tsujimoto, M., Kitamoto, S., Ishida, M., Hamaguchi, K., Mori, H., Tsuboi, Y.

Publ. Astron. Soc. Jpn., **61(4)**, 629-637 (2009).

321. "A Super Bubble Candidate in the Galactic Center and a Local Enhancement G359.77-0.09",

Mori, H., Hyodo, Y., Tsuru, T.G., Nobukawa, M., Koyama, K.

Publ. Astron. Soc. Jpn., **61(4)**, 687-695 (2009).

320. "An X-Ray Face-On View of the Sagittarius B Molecular Clouds Observed with Suzaku",

Ryu, S.G., Koyama, K., Nobukawa, M., Fukuoka, R., Tsuru, T.G.

Publ. Astron. Soc. Jpn., **61(4)**, 751-761 (2009).

319. "Energy Spectra of the Soft X-Ray Diffuse Emission in Fourteen Fields Observed with Suzaku",

Yoshino, T., Mitsuda, K., Yamasaki, N.Y., Takei, Y., Hagihara, T., Masui, K., Bauer, M., McCammon, D., Fujimoto, R., Wang, Q.D., Yao, Y.S.

Publ. Astron. Soc. Jpn., **61(4)**, 805-823 (2009).

318. "Suzaku Observations of SN 1987A",

Sturm, R., Haberl, F., Hasinger, G., Kenzaki, K., Itoh, M.

Publ. Astron. Soc. Jpn., **61(4)**, 895-899 (2009).

317. "Suzaku Observation of the Metallicity in the Interstellar Medium of NGC 4258",

Konami, S., Sato, K., Matsushita, K., Yamada, S., Isobe, N., Senda, A., Hayato, A., Gandhi, P., Tamagawa, T., Makishima, K.

Publ. Astron. Soc. Jpn., **61(5)**, 941-948 (2009).

316. "Suzaku and Multi-Wavelength Observations of OJ 287 during the Periodic Optical Outburst in 2007",

Seta, H., Isobe, N., Tashiro, M.S., Yaji, Y., Arai, A., Fukuhara, M., Kohno, K., Nakanishi, K., Sasada, M., Shimajiri, Y., Tosaki, T., Uemura, M., Anderhub, H., Antonelli, L.A., Antoranz, P., Backes, M., Baixeras, C., Balestra, S., Barrio, J.A., Bastieri, D., Gonzalez, J.B., Becker, J.K., Bednarek, W., Berger, K., Bernardini, E., Biland, A., Bock, R.K., Bonnoli, G., Bordas, P., Tridon, D.B., Bosch-Ramon, V., Bose, D., Braun, I., Bretz, T., Britvitch, I., Camara, M., Carmona, E., Commichau, S., Contreras, J.L., Cortina, J., Dios, M.T.C., Covino, S., Curtef, V., Dazzi, F., De Angelis, A., del Pozo, E.D., de los Reyes, R., De Lotto, B., De Maria, M., De Sabata, F., Mendez, C.D., Dominguez, A., Dorner, D., Doro, M., Elsaesser, D., Errando, M., Ferenc, D., Fernandez, E., Firpo, R., Fonseca, M.V., Font, L., Galante, N., Lopez, R.J.G., Garczarczyk, M., Gaug, M., Goebel, F., Hadasch, D., Hayashida, M., Herrero, A., Hildebrand, D., Hohne-Monch, D., Hose, J., Hsu, C.C., Jogler, T., Kranich, D., La Barbera, A., Laille, A., Leonardo, E., Lindfors, E., Lombardi, S., Longo, F., Lopez, D., Lorenz, E., Majumdar, P., Maneva, G., Mankuzhiyil, N., Mannheim, K., Maraschi, L., Mariotti, M., Martinez, M., Mazin, D., Meucci, M., Meyer, M., Miranda, J.M., Mirzoyan, R., Miyamoto, H., Moldon, J., Moles, M., Moralejo, A., Nieto, D., Nilsson, K., Ninkovic, J., Otte, N., Oya, I., Paoletti, R., Paredes, J.M., Pasanen, M., Pascoli, D., Pauss, F., Pegna, R.G., Perez-Torres, M.A., Persic, M., Peruzzo, L., Prada, F., Prandini, E., Puchades, N., Reichardt, I., Rhode, W., Ribo, M., Rico, J., Rissi, M., Robert, A., Rugamer, S., Saggion, A., Saito, T.Y., Salvati, M., Sanchez-Conde, M., Satalecka, K., Scalzotto, V., Scapin, V., Schweizer, T., Shayduk, M., Shore, S.N., Sidro, N., Sierpowska-Bartosik, A., Sillanpaa, A., Sitarek, J., Sobczynska, D., Spanier, F., Stamerra, A., Schneebeil, L.S.S., Takalo, L., Tavecchio, F., Temnikov, P., Tesaro, D., Teshima, M., Tluczykont, M., Torres, D.F., Turini, N., Vankov, H., Wagner, R.M., Wittek, W., Zabalza, V., Zandanel, F., Zanin, R., Zapatero, J.

Publ. Astron. Soc. Jpn., **61(5)**, 1011-1022 (2009).

315. "Particle Propagation in the Galactic Center and Spatial Distribution of Non-Thermal X-Rays",

Dogiel, V., Chernyshov, D., Yuasa, T., Cheng, K.-S., Bamba, A., Inoue, H., Ko, C.-M., Kokubun, M., Maeda, Y., Mitsuda, K., Nakazawa, K., Yamasaki, N.Y.

Publ. Astron. Soc. Jpn., **61(5)**, 1093-1098 (2009).

314. "Origin of Thermal and Non-Thermal Hard X-Ray Emission from the Galactic Center",

Dogiel, V.A., Chernyshov, D.O., Yuasa, T., Prokhorov, D., Cheng, K.S., Bamba, A., Inoue, H., Ko, C.M., Kokubun, M., Maeda, Y., Mitsuda, K., Nakazawa, K., Yamasaki, N.Y.

Publ. Astron. Soc. Jpn., **61(5)**, 1099-1105 (2009).

313. "The Origin of an Extended X-Ray Emission Apparently Associated with the Globular Cluster 47 Tucanae",

Yuasa, T., Nakazawa, K., Makishima, K.

Publ. Astron. Soc. Jpn., **61(5)**, 1107-1115 (2009).

312. "Suzaku Observations of Abell 1795: Cluster Emission to $r(200)$ ",

Bautz, M.W., Miller, E.D., Sanders, J.S., Arnaud, K.A., Mushotzky, R.F., Porter, F.S., Hayashida, K., Henry, J.P., Hughes, J.P., Kawaharada, M., Makishima, K., Sato, M., Tamura, T.
Publ. Astron. Soc. Jpn., **61(5)**, 1117-1133 (2009).

311. ["Line-of-Sight Shell Structure of the Cygnus Loop"](#),
Uchida, H., Tsunemi, H., Katsuda, S., Kimura, M., Kosugi, H., Takahashi, H.
Astrophys. J., **705(2)**, 1152-1159 (2009).

310. ["Simultaneous Multiwavelength Observation of Mkn 501 in a Low State in 2006"](#),
Anderhub, H., Antonelli, L. A., Antoranz, P., Backes, M., Baixeras, C., Balestra, S., Barrio, J. A., Bastieri, D., Becerra Gonzalez, J., Becker, J. K., Bednarek, W., Berger, K., Bernardini, E., Biland, A., Bock, R. K., Bonnoli, G., Bordas, P., Tridon, D. Borla, Bosch-Ramon, V., Bose, D., Braun, I., Bretz, T., Britvitch, I., Camara, M., Carmona, E., Commichau, S., Contreras, J. L., Cortina, J., Costado, M. T., Covino, S., Curtef, V., Dazzi, F., De Angelis, A., De Cea del Pozo, E., de los Reyes, R., De Lotto, B., De Maria, M., De Sabata, F., Delgado Mendez, C., Dominguez, A., Dorner, D., Doro, M., Elsaesser, D., Errando, M., Ferenc, D., Fernandez, E., Firpo, R., Fonseca, M. V., Font, L., Galante, N., Garcia Lopez, R. J., Garczarczyk, M., Gaug, M., Goebel, F., Hadasch, D., Hayashida, M., Herrero, A., Hildebrand, D., Hoehne-Moench, D., Hose, J., Hsu, C. C., Jogler, T., Kranich, D., La Barbera, A., Laille, A., Leonardo, E., Lindfors, E., Lombardi, S., Longo, F., Lopez, M., Lorenz, E., Majumdar, P., Maneva, G., Mankuzhiyil, N., Mannheim, K., Maraschi, L., Mariotti, M., Martinez, M., Mazin, D., Meucci, M., Meyer, M., Miranda, J. M., Mirzoyan, R., Miyamoto, H., Moldon, J., Moles, M., Moralejo, A., Nieto, D., Nilsson, K., Ninkovic, J., Otte, N., Oya, I., Paoletti, R., Paredes, J. M., Pasanen, M., Pascoli, D., Pauss, F., Pegna, G., Perez-Torres, M. A., Persic, M., Peruzzo, L., Prada, F., Prandini, E., Puchades, N., Reichardt, I., Rhode, W., Ribo, M., Rico, J., Rissi, M., Robert, A., Ruegamer, S., Saggion, A., Saito, T. Y., Salvati, M., Sanchez-Conde, M., Satalecka, K., Scalzotto, V., Scapin, V., Schweizer, T., Shayduk, M., Shore, S. N., Sidro, N., Sierpowska-Bartosik, A., Sillanpaa, A., Sitarek, J., Sobczynska, D., Spanier, F., Stamerra, A., Stark, L. S., Takalo, L., Tavecchio, F., Temnikov, P., Tescaro, D., Teshima, M., Tluczykont, M., Torres, D. F., Turini, N., Vankov, H., Wagner, R. M., Wittek, W., Zabalza, V., Zandanel, F., Zanin, R., Zapatero, J., Sato, R., Ushio, M., Kataoka, J., Madejski, G., Takahashi, T.
Astrophys. J., **705(2)**, 1624-1631 (2009).

309. ["A Suzaku Observation of NGC 4593: Illuminating the Truncated Disk"](#),
Markowitz, A. G., Reeves, J. N.
Astrophys. J., **705(1)**, 496-508 (2009).

308. ["A Strong Excess in the 20-100 keV Emission of NGC 1365"](#),
Risaliti, G., Baito, V., Laparola, V., Bianchi, S., Elvis, M., Fabbiano, G., Maiolino, R., Matt, G., Reeves, J., Salvati, M., Wang, J.
Astrophys. J., **705(1)**, L1-L5 (2009).

307. ["Discovery of Strong Radiative Recombination Continua from the Supernova Remnant IC 443 with Suzaku"](#),
Yamaguchi, H., Ozawa, M., Koyama, K., Masai, K., Hiraga, J. S., Ozaki, M., Yonetoku, D.
Astrophys. J., **705(1)**, L6-L9 (2009).

306. ["X-ray Spectroscopy of the Core of the Perseus Cluster with Suzaku: Elemental Abundances in the Intracluster Medium"](#),
Tamura, T., Maeda, Y., Mitsuda, K., Fabian, A. C., Sanders, J. S., Furuzawa, A., Hughes, J. P., Iizuka, R., Matsushita, K., Tamagawa, T.
Astrophys. J., **705(1)**, L62-L66 (2009).

305. ["Testing the E-peak-E-iso Relation for GRBs Detected by Swift and Suzaku-WAM"](#),
Krimm, H. A., Yamaoka, K., Sugita, S., Ohno, M., Sakamoto, T., Barthelmy, S. D., Gehrels, N., Hara, R., Norris, J. P., Ohmori, N., Onda, K., Sato, G., Tanaka, H., Tashiro, M., Yamauchi, M.
Astrophys. J., **704(2)**, 1405-1432 (2009).

304. ["Constraining the spin of the black hole in Fairall 9 with Suzaku"](#),
Schmoll, S., Miller, J. M., Volonteri, M., Cackett, E., Reynolds, C. S., Fabian, A. C., Brenneman, L. W., Miniutti, G., Gallo, L. C.
Astrophys. J., **703(2)**, 2171-2176 (2009).

303. ["Relativistically broadened iron line in the Suzaku observation of the neutron star X-ray binary 4U 1705-44"](#),
Reis, R. C., Fabian, A. C., Young, A. J.

Mon. Not. Roy. Astron. Soc. Lett., **399(1)**, L1-L5 (2009).

302. "X-ray spectral evolution of the extragalactic Z source LMC X-2",

Agrawal, V. K., Misra, R.

Mon. Not. Roy. Astron. Soc., **398(3)**, 1352-1360 (2009).

301. "A Suzaku observation of the ULIRG IRAS19254-7245: discerning the AGN component",

Braitto, V., Reeves, J. N., Della Ceca, R., Ptak, A., Risaliti, G., Yaqoob, T.

Astron. Astrophys., **504(1)**, 53-59 (2009).

300. "Short-Term Variability and Power Spectral Density Analysis of the Radio-Loud Active Galactic Nucleus 3C 390.3",

Giozzi, M., Papadakis, I.E., Eracleous, M., Sambruna, R.M., Ballantyne, D.R., Braitto, V., Reeves, J.N.

Astrophys. J., **703(1)**, 1021-1029 (2009).

299. "An intermediate black hole spin in the NLS1 galaxy SWIFT J2127.4+5654: chaotic accretion or spin energy extraction?",

Miniutti, G., Panessa, F., De Rosa, A., Fabian, A. C., Malizia, A., Molina, M., Miller, J. M., Vaughan, S.

Mon. Not. Roy. Astron. Soc., **398(1)**, 255-262 (2009).

298. "X-ray observations of PSR B1259-63 near the 2007 periastron passage",

Chernyakova, M., Neronov, A., Aharonian, F., Uchiyama, Y., Takahashi, T.

Mon. Not. Roy. Astron. Soc., **397(4)**, 2123-2132 (2009).

297. "Two Rapidly Variable Galactic X-ray Transients Observed with Chandra, XMM-Newton, and Suzaku",

Heinke, C. O., Tomsick, J. A., Yusef-Zadeh, F., Grindlay, J. E.

Astrophys. J., **701(2)**, 1627-1635 (2009).

296. "The Suzaku View of the Swift/BAT Active Galactic Nuclei. II. Time Variability and Spectra of Five "Hidden" Active Galactic Nuclei",

Winter, L. M., Mushotzky, R. F., Terashima, Y., Ueda, Y.

Astrophys. J., **701(2)**, 1644-1664 (2009).

295. "A Possible Supernova Remnant High Above the Galactic Disk",

Henley, D. B., Shelton, Robin L.

Astrophys. J., **701(2)**, 1880-1894 (2009).

294. "Abundance Inhomogeneity in the Northern Rim of the Cygnus Loop",

Uchida, H., Tsunemi, H., Katsuda, S., Kimura, M., Kosugi, H., Takahashi, H.

Publ. Astron. Soc. Jpn., **61(3)**, 503-510 (2009).

293. "Suzaku-WAM, Konus-Wind, and Swift-BAT Observations of Prompt Emission of the High-Redshift GRB 050904",

Sugita, S., Yamaoka, K., Ohno, M., Tashiro, M. S., Nakagawa, Y. E., Urata, Y., Pal'shin, V., Golenetskii, S.,

Sakamoto, T., Cummings, J., Krimm, H., Stamatikos, M., Parsons, A., Barthelmy, S., Gehrels, N.

Publ. Astron. Soc. Jpn., **61(3)**, 521-527 (2009).

292. "Suzaku Observation Adjacent to the South End of the Radio Arc",

Fukuoka, R., Koyama, K., Ryu, Syukyo G., Tsuru, T. G.

Publ. Astron. Soc. Jpn., **61(3)**, 593-600 (2009).

291. "A Compton-thick Wind in the High-luminosity Quasar, PDS 456",

Reeves, J. N., O'Brien, P. T., Braitto, V., Behar, E., Miller, L., Turner, T. J., Fabian, A. C., Kaspi, S., Mushotzky, R.,

Ward, M.

Astrophys. J., **701(1)**, 493-507 (2009).

290. "Suzaku measurement of Abell 2204's intracluster gas temperature profile out to 1800 kpc (Research Note)",

Reiprich, T. H., Hudson, D. S., Zhang, Y. -Y., Sato, K., Ishisaki, Y., Hoshino, A., Ohashi, T., Ota, N., Fujita, Y.

Astron. Astrophys., **501(3)**, 899-905 (2009).

289. "Broad-band properties of the hard X-ray cataclysmic variables IGR J00234+6141 and 1RXS J213344+510725",

Anzolin, G., de Martino, D., Falanga, M., Mukai, K., Bonnet-Bidaud, J. M., Mouchet, M., Terada, Y., Ishida, M.

Astron. Astrophys., **501(3)**, 1047-1058 (2009).

288. ["Structure of the Accretion Flow in Broad-Line Radio Galaxies: The Case of 3C 390.3"](#),
Sambruna, R. M., Reeves, J. N., Braito, V., Lewis, K. T., Eracleous, M., Gliozzi, M., Tavecchio, F., Ballantyne, D. R.,
Ogle, P. M., Barth, A. J., Tueller, J.
Astrophys. J., **700(2)**, 1473-1487 (2009).
287. ["The first outburst of the new magnetar candidate SGR0501+4516"](#),
Rea, N., Israel, G. L., Turolla, R., Esposito, P., Mereghetti, S., Goetz, D., Zane, S., Tiengo, A., Hurley, K., Feroci,
M., Still, M., Yershov, V., Winkler, C., Perna, R., Bernardini, F., Ubertini, P., Stella, L., Campana, S., van der Klis,
M., Woods, P.
Mon. Not. Roy. Astron. Soc., **396(4)**, 2419-2432 (2009).
286. ["New Limits on Sterile Neutrinos from Suzaku Observations of the Ursa Minor Dwarf Spheroidal Galaxy"](#),
Loewenstein, M., Kusenko, A., Biermann, P. L.
Astrophys. J., **700(1)**, 426-435 (2009).
285. ["Discovery of Red-skewed K-alpha Iron Line in Cyg X-2 with Suzaku"](#),
Shaposhnikov, N., Titarchuk, L., Laurent, P.
Astrophys. J., **699(2)**, 1223-1228 (2009).
284. ["Determining the Galactic Halo's Emission Measure from UV and X-Ray Observations"](#),
Lei, S., Shelton, R. L., Henley, D. B.
Astrophys. J., **699(2)**, 1891-1905 (2009).
283. ["Suzaku Wide Band Analysis of the X-Ray Variability of TeV Blazar Mrk 421 in 2006"](#),
Ushio, M., Tanaka, T., Madejski, G., Takahashi, T., Hayashida, M., Kataoka, J., Mazin, D., Rugamer, S., Sato, R.,
Teshima, M., Wagner, S., Yaji, Y.
Astrophys. J., **699(2)**, 1964-1972 (2009).
282. ["Neutral absorber dips in the periodic burster LMXB XB 1323-619 from Suzaku"](#),
Balucinska-Church, M., Dotani, T., Hirotsu, T., Church, M. J.
Astron. Astrophys., **500(2)**, 873-882 (2009).
281. ["Suzaku Observations of Four Heavily Absorbed HMXBs"](#),
Morris, D. C., Smith, R. K., Markwardt, C. B., Mushotzky, R. F., Tueller, J., Kallman, T. R., Dhuga, K. S.
Astrophys. J., **699(1)**, 892-901 (2009).
280. ["Nonthermal X-ray emission in the N11 superbubble in the Large Magellanic Cloud"](#),
Maddox, L.A., Williams, R. M., Dunne B.C., Chu, Y. -H.
Astrophys. J., **699(1)**, 911-916 (2009).
279. ["Time-Evolution of Peak Energy and Luminosity Relation within Pulses for GRB 061007: Probing Fireball Dynamics"](#),
M. Ohno, K. Ioka, K. Yamaoka, M. Tashiro, Y. Fukazawa, Y. E. Nakagawa
Publ. Astron. Soc. Jpn., **61(2)**, 201-211 (2009).
278. ["Search for Sc-K Line Emission from RX J0852.0-4622 Supernova Remnant with Suzaku"](#),
J.S. Hiraga, Y. Kobayashi, T Tamagawa, A. Hayato, A. Bamba, Y. Terada, R. Petre, H. Katagiri, H. Tsunemi,
Publ. Astron. Soc. Jpn., **61(2)**, 275-281 (2009).
277. ["Ejecta Distributions of Heavy Elements in the Cygnus Loop"](#),
H. Uchida, H. Tsunemi, S. Katsuda, M. Kimura, H. Kosugi,
Publ. Astron. Soc. Jpn., **61(2)**, 301-308 (2009).
276. ["Suzaku Results on the Obscured Low-Luminosity Active Galactic Nucleus in NGC 4258"](#),
S. Yamada, T. Itoh, K. Makishima, K. Nakazawa,
Publ. Astron. Soc. Jpn., **61(2)**, 309-319 (2009).
275. ["Hard X-Ray Properties of the Merging Cluster Abell 3667 as Observed with Suzaku"](#),
K. Nakazawa, C.L. Sarazin, M. Kawaharada, T. Kitaguchi, S. Okuyama, K. Makishima, N. Kawano, Y. Fukazawa, S.
Inoue, M. Takizawa, D. R. Wik, A. Finoguenov, T. E. Clarke,
Publ. Astron. Soc. Jpn., **61(2)**, 339-355 (2009).

274. ["SUZAKU OBSERVATION OF A HARD EXCESS IN 1H 0419-577: DETECTION OF A COMPTON-THICK PARTIAL-COVERING ABSORBER"](#),
T.J. Turner, L. Miller, S.B. Kraemer, J. N. Reeves, K. A. Pounds,
Astrophys. J., **698(1)**, 99-105 (2009).
273. ["SPECTRAL ANALYSIS OF THE ACCRETION FLOW IN NGC 1052 WITH SUZAKU"](#),
L. W. Brenneman, K. A. Weaver, M. Kadler, J. Tueller, A. Marscher, E. Ros, A. Zensus, Y. Kovalev, M. Aller, H. Aller,
J. Irwin, J. Kerp, S. Kaufmann,
Astrophys. J., **698(1)**, 528-540 (2009).
272. ["SUZAKU OBSERVATIONS OF PSR B1259-63: A NEW MANIFESTATION OF RELATIVISTIC PULSAR WIND"](#),
Y. Uchiyama, Yasunobu, T. Tanaka, T. Takahashi, K. Mori, K. Nakazawa,
Astrophys. J., **698(1)**, 911-921 (2009).
271. ["High velocity outflows in narrow absorption line quasars"](#) ,
Chartas, G., Charlton, J., Eracleous, M., Giustini, M., Hidalgo, P. Rodriguez, Ganguly, R., Hamann, F., Misawa, T.,
Tytler, D.
New Astronomy Reviews, **53(7-10)**, 128-132 (2009).
270. ["SUZAKU SPECTROSCOPY OF VELA SHRAPNEL B"](#),
H. Yamaguchi, S. Katsuda,
Astrophys. J., **696(2)**, 1548-1553 (2009).
269. ["SUZAKU VIEW OF THE SWIFT/BAT ACTIVE GALACTIC NUCLEI. I. SPECTRAL ANALYSIS OF SIX ACTIVE GALACTIC NUCLEI AND EVIDENCE FOR TWO TYPES OF OBSCURED POPULATION"](#),
S. Eguchi, U. Ueda, T. Yoshihiro, M. Yuichi, R. Mushotzky, J. Tueller,
Astrophys. J., **696(2)**, 1657-1667 (2009).
268. ["A SUZAKU SEARCH FOR NONTHERMAL EMISSION AT HARD X-RAY ENERGIES IN THE COMA CLUSTER"](#),
Wik. D.R, Sarazin. C.L, Finoguenov. A, K. Matsushita, K. Nakazawa, Clarke. T.E,
Astrophys. J., **696(2)**, 1700-1711 (2009).
267. ["SUZAKU OBSERVATIONS OF NEAR-RELATIVISTIC OUTFLOWS IN THE BAL QUASAR APM 08279+5255"](#),
C. Saez, G. Chartas, W. N. Brandt,
Astrophys. J., **697(1)**, 194-206 (2009).
266. ["STUDY OF THE SPECTRAL AND TEMPORAL CHARACTERISTICS OF XRAY EMISSION OF THE GAMMA-RAY BINARY LS 5039 WITH SUZAKU"](#),
T. Takahashi, T. Kishishita, Y. Uchiyama, T. Tanaka, K. Yamaoka, D. Khangulyan, Felix A. Aharonian, V. Bosch-
Ramon, J.A. Hinton,
Astrophys. J., **697(1)**, 592-600 (2009).
265. ["X-ray observations of the galaxy cluster PKS 0745-191: to the virial radius, and beyond"](#),
M.R. George, A.C. Fabian, J.S. Sanders, A.J. Young, H.R. Russell,
Mon. Not. Roy. Astron. Soc., **395(2)**, 657-666 (2009).
264. ["LONG-TERM STABILITY OF NONTHERMAL X-RAY MODULATION IN THE GAMMA-RAY BINARY LS 5039"](#),
T. Kishishita, T. Tanaka, Y. Uchiyama, T. Takahashi,
Astrophys. J. Lett., **697(1)**, L1-L5 (2009).
263. ["SUZAKU DETECTION OF SUPERHARD X-RAY EMISSION FROM THE CLASSICAL NOVA V2491 CYGNI"](#),
D. Takei, M. Tsujimoto, S. Kitamoto, Ness. JU, Drake. JJ, H. Takahashi, K. Mukai,
Astrophys. J. Lett., **697(1)**, L54-L57 (2009).
262. ["XMM-Newton and Suzaku analysis of the Fe K complex in the type 1 Seyfert galaxy Mrk 509"](#),
Ponti, G. Cappi, M. Vignali, C. Miniutti, G. Tombesi, F. Dadina, M. Fabian, A.C. Grandi, P. Kaastra, J. Petrucci, P.O.
Bianchi, S. Matt, G. Maraschi, L. Malaguti, G.,
Mon. Not. Roy. Astron. Soc., **394(3)**, 1487-1495 (2009).
261. ["X-ray emission from the Sagittarius D region"](#),
M. Nobukawa, M. Sawada, H. Matsumoto, Tsuru, T.G, K. Koyama,

260. "HOW COMPLEX IS THE OBSCURATION IN ACTIVE GALACTIC NUCLEI? NEW CLUES FROM THE SUZAKU MONITORING OF THE X-RAY ABSORBERS IN NGC 7582",

Bianchi. S, Piconcelli. E, Chiaberge. M, Bailon. E.J, Matt. G, Fiore. F,
Astrophys. J., **695(1)**, 781-787 (2009).

259. "The Solar Wind Charge-eXchange Contribution to the Local Soft X-ray Background. Model to Data Comparison in the 0.1-1.0 keV Band" ,

Koutroumpa, D., Lallement, R., Kharchenko, V., Dalgarno, A.
Space Science Reviews, **143(1-4)**, 217-230 (2009).

258. "Suzaku observation of the Phoenix galaxy",

Matt. G, Bianchi. S, H. Awaki, Comastri. A, Guainazzi. M, K. Iwasawa, Jimenez-Bailon. E, Nicastro. F,
Astron. Astrophys., **496(3)**, 653-658 (2009).

257. "SUZAKU OBSERVATIONS OF THE EXTREME MeV BLAZAR SWIFT J0746.3+2548",

S. Watanabe, R. Sato, T. Takahashi, J. Kataoka, Madejski. G, Sikora. M, Tavecchio. F, Sambruna. R, Romani. R, Edwards. P.G, Pursimo. T,
Astrophys. J., **694(1)**, 294-301 (2009).

256. "X-ray absorption and reflection in active galactic nuclei",

Turner, T. J., Miller, L.
Astron. Astrophys. Review, **17(1)**, 47-104 (2009).

255. "DOPPLER-BROADENED IRON X-RAY LINES FROM TYCHO'S SUPERNOVA REMNANT",

A. Furuzawa, D. Ueno, A. Hayato, M. Ozawa, T. Tamagawa, A. Bamba, Hughes. J.P, H. Kunieda, K. Makishima, Holt. S.S, Hwang. U, K. Kinugasa, Petre. R, K. Tamura, H. Tsunemi, S. Yamauchi,
Astrophys. J. Lett., **693(2)**, L61-L65 (2009).

254. "SUZAKU OBSERVATION OF THE NEW SOFT GAMMA REPEATER SGR 0501+4516 IN OUTBURST",

T. Enoto, Nakagawa. Y.E, N. Rea, Esposito. P, Goetz. D, Hurley. K, Israel. G.L, M. Kokubun, K. Makishima, Mereghetti. S, H. Murakami, K. Nakazawa, T. Sakamoto, Stella. L, Tiengo. A, Turolla. R, S. Yamada, K. Yamaoka, A. Yoshida, Zane. S,
Astrophys. J. Lett., **693(2)**, L122-L126 (2009).

253. "BROAD RELATIVISTIC IRON EMISSION LINE OBSERVED IN SAX J1808.4-3658",

Cackett. E.M, D. Altamirano, Patruno. A, Miller. J.M, Reynolds. M, Linares. M, Wijnands. R,
Astrophys. J. Lett., **694(1)**, L21-L25 (2009).

252. "STUDY ON X-RAY SPECTRA OF OBSCURED ACTIVE GALACTIC NUCLEI BASED ON MONTE CARLO SIMULATION-AN INTERPRETATION OF OBSERVED WIDE-BAND SPECTRA",

S. Ikeda, H. Awaki, Y. Terashima,
Astrophys. J., **692(1)**, 608-617 (2009).

251. "SUZAKU OBSERVATIONS OF THE CIRCINUS GALAXY",

Yang. Y, Wilson. A.S, Matt. G, Y. Terashima, Greenhill. L.J,
Astrophys. J., **691(1)**, 131-139 (2009).

250. "SUZAKU OBSERVATIONS OF LOCAL ULTRALUMINOUS INFRARED GALAXIES",

"Erratum: SUZAKU OBSERVATIONS OF LOCAL ULTRALUMINOUS INFRARED GALAXIES",

Teng. S.H, Veilleux. S, N. Anabuki, Dermer. C.D, Gallo. L.C, T. Nakagawa, Reynolds. C.S, Sanders. D.B, Y. Terashima. Wilson. A.S,
Astrophys. J., **691(1)**, 261-276 (2009).

249. "PROBING THE ACCRETION DISK AND CENTRAL ENGINE STRUCTURE OF NGC 4258 WITH SUZAKU AND XMM-NEWTON OBSERVATIONS",

Reynolds. C.S, Nowak. M.A, Markoff. S, Tueller. J, Wilms. J, Young. A.J,
Astrophys. J., **691(2)**, 1159-1167 (2009).

248. "X-RAY OBSERVATION OF VERY HIGH ENERGY GAMMA-RAY SOURCE, HESS J1745-303, WITH SUZAKU",

A. Bamba, R. Yamazaki, K. Kohri, H. Matsumoto, Wagner. S, Puehlhofer. G, Kosack. K,
Astrophys. J., **691(2)**, 1854-1861 (2009).

247. "X-RAY AND ULTRAVIOLET SPECTROSCOPY OF GALACTIC DIFFUSE HOT GAS ALONG THE LARGE MAGELLANIC CLOUD X-3 SIGHT LINE",

Y. Yao, Wang. Q.D, T. Hagihara, K. Mitsuda, McCammon. D, N.Y. Yamasaki,
Astrophys. J., **690(1)**, 143-153 (2009).

246. "A LOW-REDSHIFT GALAXY CLUSTER X-RAY TEMPERATURE FUNCTION INCORPORATING SUZAKU DATA",
Shang. C, Scharf. C,
Astrophys. J., **690(1)**, 879-890 (2009).

245. "A SEARCH FOR IRON EMISSION LINES IN THE CHANDRA X-RAY SPECTRA OF NEUTRON STAR LOW-MASS X-RAY BINARIES",
Cackett. E.M, Miller. J.M, Homan.J, van der Klis. M, Lewin. W.H.G, Mendez. M, Raymond. J, Steeghs. D, Wijnands. R,
Astrophys. J., **690(2)**, 1847-1855 (2009).

244. "Gamma-ray emission from SNR RX J1713.7-3946 and the origin of galactic cosmic rays",
Morlino. G, Amato. E, Blasi. P,
Mon. Not. Roy. Astron. Soc., **392(1)**, 240-250 (2009).

243. "The multi-band non-thermal emission from the supernova remnant RX J1713.7-3946",
Fang. J, Zhang. L, Zhang. J.F, Tang. Y.Y, Yu. H,
Mon. Not. Roy. Astron. Soc., **392(2)**, 925-929 (2009).

242. "The Suzaku Observations of SGR 1900+14 and SGR 1806-20",
Y. E. Nakagawa, T. Mihara, A. Yoshida, K. Yamaoka, S. Sugita, T. Murakami, D. Yonetoku, M. Suzuki, M. Nakajima, M. Tashiro, K. Nakazawa,
Publ. Astron. Soc. Jpn., **61(SP1)**, 387-393 (2009).

241. "Constraint of Non-Thermal X-ray Emission from On-going Merger Cluster Abell 3376 with Suzaku",
N. Kawano, Y. Fukazawa, S. Nishino, K. Nakazawa, T. Kitaguchi, K. Makishima, T. Takahashi, M. Kokubun, N. Ota, T. Ohashi, N. Isobe, P. Henry, A. Hornschemeier,
Publ. Astron. Soc. Jpn., **61(SP1)**, 377-386 (2009).

240. "Temperature and Metallicity in the Intra-cluster Medium of ABELL 262 observed with Suzaku",
K. Sato, K. Matsushita, F. Gastaldello,
Publ. Astron. Soc. Jpn., **61(SP1)**, 365-376 (2009).

239. "Suzaku Observation of Group of Galaxies NGC~507: Temperature and Metal Distributions in the Intra-cluster Medium",
K. Sato, K. Matsushita, Y. Ishisaki, N. Y. Yamasaki, M. Ishida, T. Ohashi,
Publ. Astron. Soc. Jpn., **61(SP1)**, 353-363 (2009).

238. "Suzaku Observation of the Metallicity Distribution in the Intracluster Medium of NGC 5044 Group",
M. Komiyama, K. Sato, R. Nagino, T. Ohashi, K. Matsushita,
Publ. Astron. Soc. Jpn., **61(SP1)**, 337-352 (2009).

237. "Hard X-Ray Spectrum from the West Lobe of Radio Galaxy Fornax~A Observed with Suzaku",
M. S. Tashiro, N. Isobe, H. Seta, K. Matsuta, Y. Yaji,
Publ. Astron. Soc. Jpn., **61(SP1)**, 327-335 (2009).

236. "Detection of Hard X-Rays from the Compton-Thick Seyfert 2 Galaxy NGC 2273 with Suzaku",
H. Awaki, Y. Terashima, Y. Higaki, Y. Fukazawa,
Publ. Astron. Soc. Jpn., **61(SP1)**, 317-325 (2009).

235. "X-Ray Spectral Variability of the Seyfert Galaxy NGC 4051 Observed with Suzaku",
Y. Terashima, L. C. Gallo, H. Inoue, A. G. Markowitz, J. N. Reeves, N. Anabuki, A. C. Fabian, R. E. Griffiths, K. Hayashida, T. Itoh, N. Kokubun, A. Kubota, G. Miniutti, T. Takahashi, M. Yamauchi, D. Yonetoku,
Publ. Astron. Soc. Jpn., **61(SP1)**, 299-316 (2009).

234. ["X-ray Halo Around the Spiral Galaxy NGC~4631 Observed with Suzaku"](#),
N. Y. Yamasaki, K. Sato, I. Mitsuishi, T. Ohashi,
Publ. Astron. Soc. Jpn., **61(SP1)**, 291-298 (2009).
233. ["Spectral Transitions of an Ultraluminous X-ray Source, NGC 2403 Source 3"](#),
N. Isobe, K. Makishima, H. Takahashi, T. Mizuno, R. Miyawaki, P. Gandhi, M. Kawaharada, A. Senda, T. Yoshida, A. Kubota, H. Kobori,
Publ. Astron. Soc. Jpn., **61(SP1)**, 279-289 (2009).
232. ["Suzaku Observations of M82 X-1 : Detection of a Curved Hard X-ray Spectrum"](#),
R. Miyawaki, K. Makishima, S. Yamada, P. Gandhi, T. Mizuno, A. Kubota, T. G. Tsuru, H. Matsumoto,
Publ. Astron. Soc. Jpn., **61(SP1)**, 263-278 (2009).
231. ["Spatial Distribution of the Galactic Center Diffuse X-Rays and the Spectra of the Brightest 6.4 keV Clumps"](#),
K. Koyama, Y. Takikawa, Y. Hyodo, T. Inui, M. Nobukawa, H. Matsumoto, T. G. Tsuru,
Publ. Astron. Soc. Jpn., **61(SP1)**, 255-262 (2009).
230. ["Time Variability of the Neutral Iron Lines from the Sgr B2 Region and Implication of a Past Outburst of Sgr A*"](#),
T. Inui, K. Koyama, H. Matsumoto, T. G. Tsuru,
Publ. Astron. Soc. Jpn., **61(SP1)**, 241-253 (2009).
229. ["X-Ray Reflection Nebulae with Large Equivalent Widths of Neutral Iron K-alpha Line in the Sgr C Region"](#),
H. Nakajima, T. G. Tsuru, M. Nobukawa, H. Matsumoto, K. Koyama, H. Murakami, A. Senda, S. Yamauchi,
Publ. Astron. Soc. Jpn., **61(SP1)**, 233-240 (2009).
228. ["Iron Emission Lines on the Galactic Ridge Observed with Suzaku"](#),
S. Yamauchi, K. Ebisawa, Y. Tanaka, K. Koyama, H. Matsumoto, N. Y. Yamasaki, H. Takahashi, Y. Ezoe,
Publ. Astron. Soc. Jpn., **61(SP1)**, 225-232 (2009).
227. ["A New Supernova Remnant Candidate and an Associated Outflow in the Sagittarius C Region"](#),
T. G. Tsuru, M. Nobukawa, H. Nakajima, H. Matsumoto, K. Koyama,
Publ. Astron. Soc. Jpn., **61(SP1)**, 219-223 (2009).
226. ["X-Ray Observations of the Sagittarius D HII Region toward the Galactic Center with Suzaku"](#),
M. Sawada, M. Tsujimoto, K. Koyama, C. J. Law, T. G. Tsuru, Y. Hyodo,
Publ. Astron. Soc. Jpn., **61(SP1)**, 209-218 (2009).
225. ["The Nature of a Cosmic-Ray Accelerator, CTB37B, Observed with Suzaku and Chandra"](#),
R. Nakamura, A. Bamba, M. Ishida, H. Nakajima, R. Yamazaki, Y. Terada, G. Puhlhofer, S. J. Wagner,
Publ. Astron. Soc. Jpn., **61(SP1)**, 197-207 (2009).
224. ["Suzaku Observation of HESS~J1825-137: Discovery of Largely-Extended X-rays from PSR~J1826-1334"](#),
H. Uchiyama, H. Matsumoto, T. G. Tsuru, K. Koyama, A. Bamba,
Publ. Astron. Soc. Jpn., **61(SP1)**, 189-196 (2009).
223. ["X-Ray Studies of HESS J1837 - 069 with Suzaku and ASCA: A VHE Gamma-Ray Source Originated from the Pulsar Wind Nebula"](#),
T. Anada, K. Ebisawa, T. Dotani, A. Bamba,
Publ. Astron. Soc. Jpn., **61(SP1)**, 183-187 (2009).
222. ["Suzaku Observation of 30 Dor C: A Supernova Remnant with the Largest Non-Thermal Shell"](#),
H. Yamaguchi, A. Bamba, K. Koyama,
Publ. Astron. Soc. Jpn., **61(SP1)**, 175-181 (2009).
221. ["Suzaku Observations of Tycho's Supernova Remnant"](#),
T. Tamagawa, A. Hayato, S. Nakamura, Y. Terada, A. Bamba, J. S. Hiraga, J. P. Hughes, U. Hwang, J. Kataoka, K. Kinugasa, H. Kunieda, T. Tanaka, H. Tsunemi, M. Ueno, S. S. Holt, M. Kokubun, E. Miyata, A. Szymkowiak, T. Takahashi, K. Tamura, D. Ueno, K. Makishima,
Publ. Astron. Soc. Jpn., **61(SP1)**, 167-174 (2009).
220. ["Suzaku Observations of Thermal and Non-Thermal X-Ray Emission from the Middle-Aged Supernova Remnant](#)

[G156.2+5.7](#)",

S. Katsuda, R. Petre, U. Hwang, H. Yamaguchi, K. Mori, H. Tsunemi,
Publ. Astron. Soc. Jpn., **61**(SP1), 155-165 (2009).

219. ["Another Abundance Inhomogeneity in the South East Limb of the Cygnus Loop"](#),
H. Tsunemi, M. Kimura, H. Uchida, K. Mori, S. Katsuda,
Publ. Astron. Soc. Jpn., **61**(SP1), 147-153 (2009).

218. ["Suzaku Observation across the Cygnus Loop from the Northeastern to the Southwestern Rim"](#),
M. Kimura, H. Tsunemi, S. Katsuda, H. Uchida,
Publ. Astron. Soc. Jpn., **61**(SP1), 137-145 (2009).

217. ["Suzaku and XMM-Newton Observation of Diffuse X-ray Emission from the Eastern Tip Region of the Carina Nebula"](#),
Y. Ezoe, K. Hamaguchi, R. A. Gruendl, Y. Chu, Robert Petre, M. F. Corcoran,
Publ. Astron. Soc. Jpn., **61**(SP1), 123-136 (2009).

216. ["The Nature of Unresolved Soft X-ray Emission from the Galactic Disk"](#),
K. Masui, K. Mitsuda, N. Y. Yamasaki, Y. Takei, S. Kimura, T. Yoshino, and D. McCammon,
Publ. Astron. Soc. Jpn., **61**(SP1), 115-122 (2009).

215. ["Broad-band Spectrum of IGR J17497-2821 Studied with Suzaku"](#),
A. Paizis, K. Ebisawa, H. Takahashi, T. Dotani, T. Kohmura, M. Kokubun, J. Rodriguez, Y. Ueda, R. Walter, S. Yamada, K. Yamaoka, T. Yuasa,
Publ. Astron. Soc. Jpn., **61**(SP1), 107-113 (2009).

214. ["Timing and Spectral Study of AX J1745.6-2901 with Suzaku"](#),
Y. Hyodo, Y. Ueda, T. Yuasa, Y. Maeda, K. Makishima, K. Koyama,
Publ. Astron. Soc. Jpn., **61**(SP1), 99-106 (2009).

213. ["Discoveries of 3 K-shell Lines of Iron and a Coherent Pulsation of 593-sec from SAX J1748.2-2808"](#),
M. Nobukawa, K. Koyama, H. Matsumoto, T. G Tsuru,
Publ. Astron. Soc. Jpn., **61**(SP1), 93-98 (2009).

212. ["Suzaku Observations of SS Cygni in Quiescence and Outburst"](#),
M. Ishida, S. Okada, T. Hayashi, R. Nakamura, Y. Terada, K. Mukai,
Publ. Astron. Soc. Jpn., **61**(SP1), 77-91 (2009).

211. ["X-Ray Spectroscopy of the Classical Nova V458 Vulpeculae with Suzaku"](#),
M. Tsujimoto, D. Takei, J.J. Drake, J.-U. Ness, S. Kitamoto,
Publ. Astron. Soc. Jpn., **61**(SP1), 69-76 (2009).

210. ["Deconvolution of Images Taken with the Suzaku X-ray Imaging Spectrometer"](#),
M. Sugizaki, T. Kamae, Y. Maeda,
Publ. Astron. Soc. Jpn., **61**(SP1), 55-67 (2009).

209. ["Design and In-orbit Performance of the Suzaku Wide-band All-sky Monitor"](#),
K. Yamaoka, A. Endo, T. Enoto, Y. Fukazawa, R. Hara, Y. Hanabata, S. Hong, T. Kamae, C. Kira, N. Kodaka, M. Kokubun, S. Maeno, K. Makishima, R. Miyawaki, K. Morigami, T. Murakami, Y. E. Nakagawa, K. Nakazawa, M. Ohno, K. Onda, G. Sato, E. Sonoda, S. Sugita, M. Suzuki, M. Suzuki, H. Tajima, T. Takahashi, T. Takahashi, H. Tanaka, T. Tamagawa, M. Tashiro, Y. Terada, T. Uehara, Y. Urata, M. Yamauchi, A. Yoshida, K. Hurley, V. Pal'shin, T. Sakamoto, J. Cummings,
Publ. Astron. Soc. Jpn., **61**(SP1), 35-53 (2009).

208. ["Modeling and Reproducibility of Suzaku HXD PIN/GSO Background"](#),
Y. Fukazawa, T. Mizuno, S. Watanabe, M. Kokubun, H. Takahashi, N. Kawano, S. Nishino, M. Sasada, H. Shirai, T. Takahashi, T. Yamasaki, T. Yasuda, A. Bamba, M. Ohno, T. Takahashi, M. Ushio, T. Enoto, T. Kitaguchi, K. Makishima, K. Nakazawa, Y. Uehara, S. Yamada, T. Yuasa, N. Isobe, M. Kawaharada, T. Tanaka, M. Tashiro, Y. Terada, K. Yamaoka,
Publ. Astron. Soc. Jpn., **61**(SP1), 17-33 (2009).

207. ["New CTI Correction Method for the Spaced-Row Charge Injection of the Suzaku X-Ray Imaging Spectrometer"](#),

H. Uchiyama, M. Ozawa, H. Matsumoto, T. G. Tsuru, K. Koyama, M. Kimura, H. Uchida, H. Nakajima, K. Hayashida, H. Tsunemi, H. Mori, A. Bamba, M. Ozaki, T. Dotani, D. Takei, H. Murakami, K. Mori, Y. Ishisaki, T. Kohmura, G. Prigozhin, S. Kissel, E. Miller, B. LaMarr, M. Bautz,
Publ. Astron. Soc. Jpn., **61**(SP1), 9-15 (2009).

206. ["Energy-Scale Calibration of the Suzaku X-Ray Imaging Spectrometer Using the Checker Flag Charge Injection Technique in Orbit"](#),

M. Ozawa, H. Uchiyama, H. Matsumoto, H. Nakajima, K. Koyama, T. G. Tsuru, M. Uchino, H. Uchida, K. Hayashida, H. Tsunemi, H. Mori, A. Bamba, M. Ozaki, T. Dotani, T. Kohmura, Y. Ishisaki, H. Murakami, T. Kato, T. Kitazono, Y. Kimura, K. Ogawa, S. Kawai, K. Mori, G. Prigozhin, S. Kissel, E. Miller, B. LaMarr, M. Bautz,
Publ. Astron. Soc. Jpn., **61**(SP1), 1-7 (2009).

[Back to TOP](#)

2008

205. ["Suzaku Observations of the Cluster of Galaxies Abell 2052"](#),
T. Tamura, K. Mitsuda, Y. Takei, N.Y. Yamasaki, A. Itoh, K. Hayashida, Henry. J.P, H. Kunieda, K. Matsushita, T. Ohashi,
Publ. Astron. Soc. Jpn., **60**(4), 695-705 (2008).

204. ["Suzaku broad-band spectroscopy of RX J1347.5-1145: constraints on the extremely hot gas and non-thermal emission"](#),
N. Ota, K. Murase, T. Kitayama, E. Komatsu, M. Hattori, H. Matsuo, T. Oshima, Y. Suto, K. Yoshikawa,
Astron. Astrophys., **491**(2), 363-377 (2008).

203. ["Hadronic versus leptonic origin of the gamma-ray emission from supernova remnant RX J1713.7-3946"](#),
Berezhk. E.G, Volk. H.J,
Astron. Astrophys., **492**(3), 695-701 (2008).

202. ["Suzaku Observation of the Ophiuchus Galaxy Cluster: One of the Hottest Cool Core Clusters"](#),
Y. Fujita, K. Hayashida, M. Nagai, S. Inoue, H. Matsumoto, N. Okabe, T.H. Reiprich, C.L. Sarazin, M. Takizawa,
Publ. Astron. Soc. Jpn., **60**(5), 1133-1142 (2008).

201. ["Observations of the Prompt Gamma-Ray Emission of GRB 070125"](#),
Bellm, E. C., Hurley, K., Pal'shin, V., Yamaoka, K., Bandstra, M. S., Boggs, S. E., Hong, S., Kodaka, N., Kozyrev, A. S., Litvak, M. L., Mitrofanov, I. G., Nakagawa, Y. E., Ohno, M., Onda, K., Sanin, A. B., Sugita, S., Tashiro, M., Tretyakov, V. I., Urata, Y., Wigger, C.
Astrophys. J., **688**(1), 491-498 (2008).

200. ["Study of nonthermal emission from SNR RX J1713.7-3946 with Suzaku"](#),
T. Tanaka, Y. Uchiyama, Aharonian. F. A, T. Takahashi, A. Bamba, Hiraga. J. S, J. Kataoka, T. Kishishita, M. Kokubun, K. Mori, K. Nakazawa, Petre. R, H. Tajima, S. Watanabe,
Astrophys. J., **685**(2), 988-1004 (2008).

199. ["Observation of very high energy gamma rays from HESS J1804-216 with CANGAROO-III telescopes "](#),
Y. Higashi, H. Kubo, T. Yoshida, R. Enomoto, T. Tanimori, P. G. Edwards, T. Naito, G. V. Bicknell, R. W. Clay, S. Gunji, S. Hara, T. Hara, T. Hattori, S. Hayashi, Y. Hirai, K. Inoue, S. Kabuki, F. Kajino, H. Katagiri, A. Kawachi, T. Kifune, R. Kiuchi, J. Kushida, Y. Matsubara, T. Mizukami, Y. Mizumoto, R. Mizuniwa, M. Mori, H. Muraishi, Y. Muraki, T. Nakamori, S. Nakano, D. Nishida, K. Nishijima, M. Ohishi, Y. Sakamoto, A. Seki, V. Stamatescu, T. Suzuki, D. L. Swaby, G. Thornton, F. Tokanai, K. Tsuchiya, S. Watanabe, Y. Yamada, E. Yamazaki, S. Yanagita2, T. Yoshikoshi and Y. Yukawa
Astrophys. J., **683**(2), 957-966 (2008).

198. ["A feasibility study for measuring geomagnetic conversion of solar axions to x-rays in low Earth orbits"](#),
Davoudiasl, H., Huber, P.
Journal of Cosmology and Astroparticle Physics, **8**, 26 (2008).

197. ["Suzaku View of Powerful Gamma-Ray Quasars"](#),
Kataoka, J.

196. "X-Ray Spectroscopy of SN1006 with Suzaku",

Koyama, K., Yamaguchi, H., Bamba, A.

Chinese Journal of Astron. & Astrophys. Suppl., **8**, 165-168 (2008).

195. "Evidence for resonance line scattering in the Suzaku X-ray spectrum of the Cygnus Loop",

E. Miyata, K. Masai, Hughes. J. P,

Publ. Astron. Soc. Jpn., **60(3)**, 521-526 (2008).

194. "Suzaku results on Cygnus X-1 in the low/hard state",

K. Makishima. H. Takahashi, S. Yamada, Done. C., A. Kubota, T. Dotani, K. Ebisawa, T. Itoh, S. Kitamoto, H.

Negoro, H, Y. Ueda, K. Yamaoka,

Publ. Astron. Soc. Jpn., **60(3)**, 585-604 (2008).

193. "Exploring the disc/jet interaction in the radio-loud quasar 4C+74.26 with Suzaku",

Larsson. J, Fabian. A. C, Ballantyne. D. R, Miniutti. G,

Mon. Not. Roy. Astron. Soc., **388(3)**, 1037-1046 (2008).

192. "The lack of strong O-line excess in the Coma cluster outskirts from Suzaku",

Y. Takei, Miller, E. D. Bregman. J. N, S. Kimura, T. Ohashi, K. Mitsuda, T. Tamura, N. Y. Yamasaki, R. Fujimoto,

Astrophys. J., **680(2)**, 1049-1052 (2008).

191. "Suzaku observation of the TeV blazar 1ES 1218+304: Clues on particle acceleration in an extreme TeV blazar",

R. Sato, J. Kataoka, T. Takahashi, Madejski. G. M, Rugamer. S, Wagner. S. J,

Astrophys. J. Lett., **680(1)**, L9-L12 (2008).

190. "The end of amnesia: A new method for measuring the metallicity of Type Ia supernova progenitors using manganese lines in supernova remnants",

Badenes. C, Bravo. E, Hughes. J. P,

Astrophys. J. Lett., **680(1)**, L33-L36 (2008).

189. "Simultaneous multiwavelength observations of the blazar 1ES 1959+650 at a low TeV flux",

Tagliaferri. G, Foschini. L, Ghisellini. G, Maraschi. L, Tosti. G, Albert. J, Aliu. E, Anderhub. H, Antoranz. P, Baixeras.

C, Barrio. J. A, Bartko. H, Bastieri. D, Becker. J. K, Bednarek. W, Bedyugin. A, Berger. K, Bigongiari. C, Biland. A,

Bock. R. K, Bordas. P, Bosch-Ramon. V, Bretz. T, Britvitch. I, Camara. M, Carmona. E, Chilingarian. A, Coarasa. J.

A, Commichau. S, Contreras. J. L, Cortina. J, Costado. M. T, Curtef. V, Danielyan. V, Dazzi. F, De Angelis. A,

Delgado. C, de los Reyes. R, De Lotto. B, Dorner. D, Doro. M, Errando. M, Fagiolini. M, Ferenc. D, Fernandez. E,

Firpo. R, Fonseca. M. V, Font. L, Fuchs. M, Galante. N, Garcia-Lopez. R. J, Garczarczyk. M, Gaug. M, Giller. M,

Goebel. F, Hakobyan. D, Hayashida. M, Hengstebeck. T, Herrero. A, Hohne. D, Hose. J, Huber. S, Hsu. C. C, Jaco.

P, Jogler. T, Kosyra. R, Kranich. D, Kritzer. R, Laille. A, Lindfors. E, Lombardi. S, Longo. F, Lopez. M, Lorenz. E,

Majumdar. P, Maneva. G, Mannheim. K, Mariotti. M, Martinez. M, Mazin. D, Merck. C, Meucci. M, Meyer. M, Miranda.

J. M, Mirzoyan. R, Mizobuchi. S, Moralejo. A, Nieto. D, Nilsson. K, Ninkovic. J, Ona-Wilhelmi. E, Otte. N, I. Oya,

Panniello. M, Paoletti. R, Paredes. J. M, Pasanen. M, Pascoli. D, Pauss. F, Pegna. R, Persic. M, Peruzzo. L, Piccioli. A,

Prandini. E, Puchades. N, Raymers. A, Rhode. W, Ribo. M, Rico. J, Rissi. M, Robert. A, Rugamer. S, Saggion. A,

Saito. T. Y, Sanchez. A, Sartori. P, Scalzotto. V, Scapin. V, Schmitt. R, Schweizer. T, Shayduk. M, K. Shinozaki,

Shore. S. N, Sidro. N, Sillanpaa. A, Sobczynska. D, Spanier. F, Stamerra. A, Stark. L. S, Takalo. L, Tavecchio. F,

Temnikov. P, Tesaro. D, M. Teshima, Torres. D. F, Turini. N, Vankov. H, Venturini. A, Vitale. V, Wagner. R. M,

Wibig. T, Wittek. W, Zandanel. F, Zanin. R, Zapatero. J,,

Astrophys. J., **679(2)**, 1029-1039 (2008).

188. "A hard X-ray view of two distant VHE blazars: 1ES 1101-232 and 1ES 1553+113",

Reimer. A, Costamante. L, Madejski. G, Reimer. O, Dorner. D,

Astrophys. J., **682(2)**, 775-783 (2008).

187. "CCD charge injection structure at very small signal levels",

Prigozhin. G, Burke. B, Bautz. M, Kissel. S, LaMarr. B,

IEEE Trans. Electron Devices., **55(8)**, 2111-2120 (2008).

186. "XMM-Newton observation of the northeastern limb of the Cygnus Loop",

Nemes. N, H. Tsunemi, E. Miyata,

Astrophys. J., **675(2)**, 1293-1303 (2008).

185. "Initial measurements of black hole spin in GX 339-4 from Suzaku spectroscopy",
Miller. J. M, Reynolds. C. S, Fabian. A. C, Cackett. E. M, Miniutti. G, Raymond. J, Steeghs. D, Reis. R, Homan. J,
Astrophys. J. Lett., **679(2)**, L113-L116 (2008).

184. "X-ray-emitting ejecta in Puppis A observed with Suzaku",
Hwang. U, Petre. R, Flanagan. K. A,
Astrophys. J., **676(1)**, 378-389 (2008).

183. "Comparing Suzaku and XMM-Newton observations of the soft X-ray background: Evidence for solar wind charge exchange emission",
Henley. D. B, Shelton. R. L,
Astrophys. J., **676(1)**, 335-350 (2008).

182. "The EBIT calorimeter spectrometer: A new, permanent user facility at the LLNL EBIT",
Porter. F. S, Beiersdorfer. P, Brown. G. V, Doriese. W, Gygax. J, Kelley. R. L, Kilbourne. C. A, King. J, Irwin. K, Reintsema. C, Ullom. J,
J. Low Temp. Phys., **151(3-4)**, 1061-1066 (2008).

181. "Microcalorimeter instruments for the Spectrum-R(X)G and NeXT missions",
K. Mitsuda, Kelley. R, McCammon. D, den Herder. J. W, T. Ohashi,
J. Low Temp. Phys., **151(3-4)**, 703-708 (2008).

180. "High-resolution spectroscopy of K-shell praseodymium with a high-energy microcalorimeter",
Thorn. D. B, Brown. G. V, Clementson. J. H. T, Chen. H, Chen. M, Beiersdorfer. P, Boyce. K. R, Kilbourne. C. A, Porter. F. S, Kelley. R. L,
Can. J. Phys., **86(1)**, 241-244 (2008).

179. "The XRS microcalorimeter spectrometer at the Livermore electron beam ion trap",
Porter. F. S, Beck. B. R, Beiersdorfer. P, Boyce. K. R, Brown. G. V, Chen. H, Gygax. J, Kahn. S. M, Kelley. R. L, Kilbourne. C. A, Magee. E, Thorn. D. B,
Can. J. Phys., **86(1)**, 231-240 (2008).

178. "The spectral lag of GRB 060505: A likely member of the long-duration class",
McBreen. S, Foley. S, Watson. D, Hanlon. L, Malesani. D, Fynbo. J. P. U, Kann. D. A, Gehrels. N, McGlynn. S, Palmer. D,
Astrophys. J. Lett., **677(2)**, L85-L88 (2008).

177. "An absorption origin for the X-ray spectral variability of MCG-6-30-15",
Miller. L, Turner. T. J, Reeves. J. N,
Astron. Astrophys., **483(2)**, 437-452 (2008).

176. "Soft X-ray and extreme ultraviolet excess emission from clusters of galaxies",
Durret, F., Kaastra, J.S., Nevalainen, J., Ohashi, T., Werner, N.
Space Science Rev., **134(1-4)**, 51-70 (2008).

175. "Suzaku discovery of hard X-ray pulsations from a rotating magnetized white dwarf, AE Aquarii",
Y. Terada, T. Hayashi, M. Ishida, K. Mukai, T. Dotani, S. Okada, R. Nakamura, Naik. S, A. Bamba, K. Makishima,
Publ. Astron. Soc. Jpn., **60(2)**, 387-397 (2008).

174. "Suzaku observation of the anomalous X-ray pulsar CXOU J164710.2-455216",
Naik. S, T. Dotani, N. Kawai, M. Kokubun, T. Anada, M. Morii, T. Mihara, T. Enoto, M. Kawaharada, T. Murakami, Nakagawa.Y. E, H. Takahashi, Y. Terada, A. Yoshida,
Publ. Astron. Soc. Jpn., **60(2)**, 237-244 (2008).

173. "Design for robustness using the mu-synthesis applied to launcher attitude and vibration control ",
Morita. Y, Goto. S
Acta Astronaut., **62(1)**, 1-8 (2008).

172. " Phase-dependent X-ray observations of the ss Lyrae system - No eclipse in the soft band ",

Ignace R, Oskanova LM, Waldron WL, Hoffman JL, Hamann WR,
Astron. Astrophys., **477(3)**, 37-40 (2008).

171. "Possible Suzaku detection of non-thermal X-ray signals from a rotating magnetized white dwarf ",
Y. Terada, M. Ishida, K. Mukai, T. Dotani, K. Makishima, S. Naik, T. Hayashi, S. Okada, R. Nakamura, T. Enoto,
Adv. Space Res., **41(3)**, 512-517 (2008).

170. "Oxygen line mapping of SN 1006 with Suzaku",
A. Bamba, H. Yamaguchi, K. Koyama, J. S Hiraga, S. Holt, J. P. Hughes, H. Katagiri, J. Kataoka, S. Katsuda, S.
Kitamoto, M. Kokubun, H. Matsumoto, E. Miyata, K. Mori, H. Nakajima, M. Ozaki, R. Petre, A. Sekiguchi, T.
Takahashi, T. Tanaka, Y. Terada, H. Tomida, Y. Tsuboi, M. Tsujimoto, H. Tsunemi, Y. Uchiyama, M. Ueno, S.
Watanabe,
Adv. Space Res., **41(3)**, 411-415 (2008).

169. "Relativistic iron emission lines in neutron star low-mass X-ray binaries as probes of neutron star radii ",
Cackett. Edward M, Miller. Jon M, Bhattacharyya. Sudip; Grindlay. Jonathan E, Homan. Jeroen; van der Klis.
Michiel; Miller. M. Coleman; Strohmayer. Tod E, Wijnands. Rudy
Astrophys. J., **674(1)**, 415-420 (2008).

168. "Multiwavelength Observations of the Powerful Gamma-Ray Quasar PKS 1510-089: Clues on the Jet Composition ",
Kataoka. J, Madejski. G, Sikora. M, Roming. P, Chester. M. M, Grupe. D, Tsuboku. Y, Sato. R, Kawai. N, Tosti. G,
Impiombato. D, Kovalev. Y. Y, Kovalev. Y. A, Edwards. P. G, Wagner. S. J, Moderski. R, Stawarz. L, Takahashi. T,
Watanabe. S
Astrophys. J., **672(2)**, 787-799 (2008).

167. "Broadband X-ray spectroscopy of A0535+262 with Suzaku ",
Naik. S, Dotani. T, Terada. Y, Nakajima. M, Mihara. T, Suzuki. M, Makishima. K, Sudoh. K, Kitamoto. S, Nagase. F,
Enoto. T, Takahashi. H.
Astrophys. J., **672(1)**, 516-523 (2008).

166. "X-ray observations of the Galactic Centre with Suzaku ",
Koyama. K, Hyodo. Y, Inui. T, Nobukawa. M, Mori. H.
Astron. Nachr., **329(2)**, 182 (2008).

165. "Suzaku observations of clusters of galaxies ",
Matsushita. K, Suzaku SWG team,
Astron. Nachr., **329(2)**, 139-142 (2008).

164. "Ion-implanted silicon X-ray calorimeters: Present and future ",
Kelley RL, Allen CA, Galeazzi M, Kilbourne CA, McCammon D, Porter FS, Szymkowiak AE
J. Low Temp. Phys., **151(1-2)**, 375-380 (2008).

163. "On why the iron K-shell absorption in AGN is not a signature of the local warm/hot intergalactic medium",
Reeves, J., Done, C., Pounds, K., Terashima, Y., Hayashida, K., Anabuki, N., Uchino, M., Turner, M.
Mon. Not. Roy. Astron. Soc. Lett., **385(1)**, L108-L112 (2008).

162. "Suzaku observations of Markarian 335: evidence for a distributed reflector",
Larsson. J. Miniutti. G. Fabian. A. C. Miller. J. M. Reynolds. C. S. Ponti. G.
Mon. Not. Roy. Astron. Soc., **384(4)**, 1316-1326 (2008).

161. "Swift captures the spectrally evolving prompt emission of GRB070616 ",
Starling RLC, O'Brien PT, Willingale R, Page KL, Osborne JP, De Pasquale M, Nakagawa YE, Kuin NPM, Onda K,
Norris JP, Ukwatta TN, Kodaka N, Burrows DN, Kennea JA, Page MJ, Perri M, Markwardt CB
Mon. Not. Roy. Astron. Soc., **384(2)**, 504-514 (2008).

160. " Spectral Properties of Prompt Emission of Four Short Gamma-Ray Bursts Observed by the Suzaku-WAM and the
Konus-Wind",
M. Ohno, Y. Fukazawa, T. Takahashi, K. Yamaoka, S. Sugita, V. Pal'shin, T. Sakamoto, G. Sato, K. Hurley, D.
Frederiks, P. Oleynik, Ulanov. Mikhail, M. Tashiro, Y. Urata, K. Onda, T. Tamagawa, Y. Terada, M. Suzuki, Soojing.
Hong,
Publ. Astron. Soc. Jpn., **60(SP1)**, 361-373 (2008).

159. "[Spectral Evolution of GRB060904A Observed with Swift and Suzaku -- Possibility of Inefficient Electron Acceleration](#)",
D. Yonetoku, S. Tanabe, T. Murakami, N. Emura, Y. Aoyama, T. Kidamura, H. Kodaira, Y. Kodama, R. Kozaka, T. Nashimoto, S. Okuno, S. Yokota, S. Yoshinari, K. Abe, K. Onda, Tashiro. M. S, Y. Urata, Nakagawa. Y. E, S. Sugita, K. Yamaoka, A. Yoshida, T. Ishimura, N. Kawai, T. Shimokawabe, K. Kinugasa, T. Kohmura, K. Kubota, K. Sugiyasu, Y. Ueda, K. Masui, K. Nakazawa, T. Takahashi, S. Maeno, E. Sonoda, M. Yamauchi, M. Kuwahara, T. Tamagawa, D. Matsuura, M. Suzuki, Barthelmy. S, Gehrels. N, Nousek. J,
Publ. Astron. Soc. Jpn., **60(SP1)**, 351-360 (2008).
158. "[High Metallicity of the X-Ray Gas Up to the Virial Radius of a Binary Cluster of Galaxies: Evidence of Galactic Superwinds at High-Redshift](#)",
Fujita. Y, Tawa. N, Hayashida. K, Takizawa. M, Matsumoto. H, Okabe. N, Reiprich. T. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 343-349 (2008).
157. "[Suzaku Observations of AWM 7 Cluster of Galaxies: Temperature, Abundance and Bulk Motions](#)",
K. Sato, K. Matsushita, Y. Ishisaki, N. Y. Yamasaki, M. Ishida, S. Sasaki, T. Ohashi,
Publ. Astron. Soc. Jpn., **60(SP1)**, 333-342 (2008).
156. "[Suzaku Observation of HCG 62: Temperature, Abundance, and Extended Hard X-ray Emission Profiles](#)",
K. Tokoi, K. Sato, Y. Ishisaki, T. Ohashi, N. Y. Yamasaki, K. Nakazawa, K. Matsushita, Y. Fukazawa, A. Hoshino, T. Tamura, C. Egawa, N. Kawano, N. Ota, N. Isobe, M. Kawaharada, H. Awaki, N. P. Hughes,
Publ. Astron. Soc. Jpn., **60(SP1)**, 317-332 (2008).
155. "[Suzaku Observation of the Metallicity in the Hot Interstellar Medium of the Isolated Elliptical Galaxy NGC 720](#)",
Tawara. Y, Matsumoto. C, Tozuka. M, Fukazawa. Y, Matsushita. K, Anabuki. N,
Publ. Astron. Soc. Jpn., **60(SP1)**, 307-316 (2008).
154. "[Wide-Band Spectroscopy of the Compton Thick Seyfert2 Galaxy Markarian 3 with Suzaku](#)",
Awaki. H, Anabuki. N, Fukazawa. Y, Gallo. L. C, Ikeda. S, Isobe. N, Itoh. T, Kunieda. H, Makishima. K, Markowitz. A, Miniutti. G, Mizuno. T, Okajima. T, Ptak. A, Reeves. J. N, Takahashi. T, Terashima. Y, Yaqoob. T,
Publ. Astron. Soc. Jpn., **60(SP1)**, 293-306 (2008).
153. "[The Suzaku Observation of NGC3516: Complex Absorption and the Broad and Narrow FeK Lines](#)",
Markowitz. A, Reeves. J. N, Miniutti. G, Serlemitsos. P, Kunieda. H, Yaqoob. T, Fabian. A. C, Fukazawa. Y, Mushotzky. R, Okajima. T, Gallo. L. C, Awaki. H, Griffiths. R. E,
Publ. Astron. Soc. Jpn., **60(SP1)**, 277-292 (2008).
152. "[Detailed Hard X-Ray Measurements of Nuclear Emission from the Seyfert2 Galaxy NGC4388 with Suzaku](#)",
Shirai. H, Fukazawa. Y, Sasada. M, Ohno. M, Yonetoku. D, Yokota. S, Fujimoto. R, Murakami. T, Terashima. Y, Awaki. H, Ikeda. S, Ozawa. M, Tsuru. T. G,
Publ. Astron. Soc. Jpn., **60(SP1)**, 263-276 (2008).
151. "[Suzaku Wide-Band X-Ray Spectroscopy of the Seyfert2 AGN in NGC 4945](#)",
Itoh. T, Done. C, Makishima. K, Madejski. G, Awaki. H, Ghi. P, Isobe. N, Dewangan. G. C, Griffiths. R. E, Anabuki. N, Okajima. T, Reeves. J. N, Takahashi. T, Ueda. Y, Eguchi. S, Yaqoob. T,
Publ. Astron. Soc. Jpn., **60(SP1)**, 251-262 (2008).
150. "[Discovery of aBright Transient Ultraluminous X-Ray Source, Suzaku J1305?4931 in NGC4945](#)",
Isobe. N, Kubota. A, Makishima. K, Ghi. P, Griffiths. R. E, Dewangan. G. C, Itoh. T, Mizuno. T,
Publ. Astron. Soc. Jpn., **60(SP1)**, 241-250 (2008).
149. "[Detection of a Rare Supersoft Outburst Event during a Suzaku Observation of 1E0102.2-7219](#)",
Takei. D, Tsujimoto. M, Kitamoto. S, Morii. M, Ebisawa. K, Maeda. Y, Miller. E. D,
Publ. Astron. Soc. Jpn., **60(SP1)**, 231-240 (2008).
148. "[Spectral Study of the Galactic Ridge X-Ray Emission with Suzaku](#)",
Ebisawa. K, Yamauchi. S, Tanaka. Y, Koyama. K, Ezoe. Y, Bamba. A, Kokubun. M, Hyodo. Y, Tsujimoto. M, Takahashi. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 223-230 (2008).
147. "[Suzaku Detection of Extended/Diffuse Hard X-Ray Emission from the Galactic Center](#)",
Yuasa. T, Tamura. K, Nakazawa. K, Kokubun. M, Makishima. K, Bamba. A, Maeda. Y, Takahashi. T, Ebisawa. K,

Senda. A, Hyodo. Y, Tsuru. T. G, Koyama. K, Yamauchi. S, Takahashi. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 207-222 (2008).

146. " [A Time-Variable X-Ray Echo: Indications of a Past Flare of the Galactic-Center Black Hole](#)",
Koyama. K, Inui. T, Matsumoto. H, Tsuru. T. G,
Publ. Astron. Soc. Jpn., **60(SP1)**, 201-206 (2008).

145. "[Suzaku Spectroscopy of an X-Ray Reflection Nebula and a New Supernova Remnant Candidate in the SgrB1 Region](#)",
Nobukawa. M, Tsuru. T. G, Takikawa. Y, Hyodo. Y, Inui. T, Nakajima. H, Matsumoto. H, Koyama. K, Murakami. H,
Yamauchi. S,
Publ. Astron. Soc. Jpn., **60(SP1)**, 191-200 (2008).

144. " [Suzaku Observation of G359.79-0.26, a New Supernova Remnant Candidate in the Galactic Center](#)",
Mori. H, Tsuru. T. G, Hyodo. Y, Koyama. K, Senda. A,
Publ. Astron. Soc. Jpn., **60(SP1)**, 183-190 (2008).

143. "[Suzaku X-Ray Spectroscopy of a Peculiar Hot Star in the Galactic Center Region](#)",
Hyodo. Y, Tsujimoto. M, Koyama. K, Nishiyama. S, Nagata. T, Sakon. I, Murakami. H, Matsumoto. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 173-182 (2008).

142. "[Discovery of Extended X-Ray Emission from an Unidentified TeV Source, HESS J1614-518, Using the Suzaku Satellite](#)",
Matsumoto. H, Uchiyama. H, Sawada. M, Tsuru. T, G. Koyama. K, Katagiri. H, Yamazaki. R, Bamba. A, Kohri. K,
Mori. K, Uchiyama. Y,
Publ. Astron. Soc. Jpn., **60(SP1)**, 163-172 (2008).

141. " [Suzaku Wide-Band Observations of SN1006](#)",
Bamba. A, Fukazawa. Y, Hiraga. J. S, Hughes. J. P, Katagiri. H, Kokubun. M, Koyama. K, Miyata. E, Mizuno. T, Mori.
K, Nakajima. H, Ozaki. M, Petre. R, Takahashi. H, Takahashi. T, Tanaka. T, Terada. Y, Uchiyama. Y, Watanabe. S,
Yamaguchi. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 153-162 (2008).

140. " [X-Ray Spectroscopy of SN 1006 with Suzaku](#)",
Yamaguchi. H, Koyama. K, Katsuda. S, Nakajima. H, Hughes. J. P, Bamba. A, Hiraga. J. S, Mori. K, Ozaki. M, Tsuru.
T. G,
Publ. Astron. Soc. Jpn., **60(SP1)**, 141-152 (2008).

139. " [Measuring the Broad-Band X-Ray Spectrum from 400eV to 40keV in the Southwest Part of the Supernova Remnant RXJ1713.7-3946](#)",
Takahashi. T, Tanaka. T, Uchiyama. Y, Hiraga. J. S, Nakazawa. K, Watanabe. S, Bamba. A, Hughes. J. P, Katagiri.
H, Kataoka. J, Kokubun. M, Koyama. K, Mori. K, Petre. R, Takahashi. H, Tsuboi. Y,
Publ. Astron. Soc. Jpn., **60(SP1)**, 131-140 (2008).

138. " [Suzaku Observation of the RCW86 Northeastern Shell](#)",
Yamaguchi. H, Koyama. K, Nakajima. H, Bamba. A, Yamazaki. R, Vink. J, Kawachi. A,
Publ. Astron. Soc. Jpn., **60(SP1)**, 123-130 (2008).

137. " [Abundance Inhomogeneity in the Northeastern Rim of the Cygnus Loop Revealed by the Suzaku Observatory](#)",
Katsuda. S, Tsunemi. H, Uchida. H, Miyata. E, Nemes. N, Miller. E. D, Mori. K, Hughes. J. P,
Publ. Astron. Soc. Jpn., **60(SP1)**, 115-122 (2008).

136. " [Asymmetric Ejecta Distribution of the Cygnus Loop Revealed with Suzaku](#)",
Katsuda. S, Tsunemi. H, Miyata. E, Mori. K, Namiki. M, Nemes. N, Miller. E. D,
Publ. Astron. Soc. Jpn., **60(SP1)**, 107-114 (2008).

135. " [Suzaku Observations of the North Polar Spur: Evidence for Nitrogen Enhancement](#)",
Miller. E. D, Tsunemi. H, Bautz. M. W, McCammon. D, Fujimoto. R, Hughes. J. P, Katsuda. S, Kokubun. M, Mitsuda.
K, Porter. F. Scott; Takei. Y, Tsuboi. Y, Yamasaki. N. Y,
Publ. Astron. Soc. Jpn., **60(SP1)**, 95-106 (2008).

134. " [Suzaku Spectroscopy of Extended X-Ray Emission in M17](#)",

Hyodo. Y, Tsujimoto. M, Hamaguchi. K, Koyama. K, Kitamoto. S, Maeda. Y, Tsuboi. Y, Ezoe. Y,
Publ. Astron. Soc. Jpn., **60(SP1)**, 85-94 (2008).

133. "[Low/Hard State Spectra of GRO J1655-40 Observed with Suzaku](#)",
Takahashi. H, Fukazawa. Y, Mizuno. T, Hirasawa. A, Kitamoto. S, Sudoh. K, Ogita. T, Kubota. A, Makishima. K, Itoh.
T, Parmar. A. N, Ebisawa. K, Naik. S, Dotani. T, Kokubun. M, Ohnuki. K, Takahashi. T, Yaqoob. T, Angelini. L, Ueda.
Y, Yamaoka. K, Kotani. T, Kawai. N, Namiki. M, Kohmura. T, Negoro. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 69-84 (2008).

132. "[Suzaku Observations of Hercules X-1: Measurements of the Two Cyclotron Harmonics](#)",
Enoto. T, Makishima. K, Terada. Y, Mihara. T, Nakazawa. K, Ueda. T, Dotani. T, Kokubun. M, Nagase. F, Naik. S,
Suzuki. M, Nakajima. M, Takahashi. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 57-68 (2008).

131. "[Suzaku Detection of an Intense X-Ray Flare from an A-Type Star, HD161084](#)",
Miura. J, Tsujimoto. M, Tsuboi. Y, Maeda. Y, Sugawara. Y, Koyama. K, Yamauchi. S,
Publ. Astron. Soc. Jpn., **60(SP1)**, 49-56 (2008).

130. "[The Symbiotic System SS73 17 Seen with Suzaku](#)",
Smith. R. K, Mushotzky. R, Mukai. K, Kallman. T, Markwardt. C. B, Tueller. J,
Publ. Astron. Soc. Jpn., **60(SP1)**, 43-48 (2008).

129. "[Restoring the Suzaku Source Position Accuracy and Point-Spread Function](#)",
Uchiyama. Y, Maeda. Y, Ebara. M, Fujimoto. R, Ishisaki. Y, Ishida. M, Iizuka. R, Ushio. M, Inoue. H, Okada. S, Mori.
H, Ozaki. M,
Publ. Astron. Soc. Jpn., **60(SP1)**, 35-42 (2008).

128. "[In-Orbit Timing Calibration of the Hard X-Ray Detector on Board Suzaku](#)",
Terada. Y, Enoto. T, Miyawaki. R, Ishisaki. Y, Dotani. T, Ebisawa. K, Ozaki. M, Ueda. Y, Kuiper. L, Endo. M,
Fukazawa. Y, Kamae. T, Kawaharada. M, Kokubun. M, Kuroda. Y, Makishima. K, Masukawa. K, Mizuno. T,
Murakami. T, Nakazawa. K, Nakajima. A, Nomach. M, Shibayama. N, Takahashi. T, Takahashi. H, Tashiro. M. S,
Tamagawa. T, Watanabe. S, Yamaguchi. M, Yamaoka. K, Yonetoku. D,
Publ. Astron. Soc. Jpn., **60(SP1)**, 25-34 (2008).

127. "[Reproducibility of Non-X-Ray Background for the X-Ray Imaging Spectrometer aboard Suzaku](#)",
Tawa. N, Hayashida. K, Nagai. M, Nakamoto. H, Tsunemi. H, Yamaguchi. H, Ishisaki. Y, Miller. E. D, Mizuno. T,
Dotani. T, Ozaki. M, Katayama. H,
Publ. Astron. Soc. Jpn., **60(SP1)**, 11-24 (2008).

126. "[Performance of the Charge-Injection Capability of Suzaku XIS](#)",
Nakajima. H, Yamaguchi. H, Matsumoto. H, Tsuru. T. G, Koyama. K, Tsunemi. H, Hayashida. K, Torii. K, Namiki. M,
Katsuda. S, Shoji. M, Matsuura. D, Miyauchi. T, Dotani. T, Ozaki. M, Murakami. H, Bautz. M. W, Kissel. S. E,
Lamarr. B, Prigozhin. G. Y,
Publ. Astron. Soc. Jpn., **60(SP1)**, 1-10 (2008).

[Back to TOP](#)

2007

125. "Black holes and their environments ",
Miller JM, Reynolds CS
Phys. Today, **60(8)**, 42-47 (2007).

124. "[OVII and OVIII line emission in the diffuse soft X-ray background: heliospheric and galactic contributions](#) ",
Koutroumpa. D, Acero. F, Lallement. R, Ballet. J, Kharchenko. V.
Astron. Astrophys., **475(3)**, 901-914 (2007).

123. "[Development of an n-channel CCD, CCD-NeXT1, for Soft X-ray Imager onboard the NeXT satellite](#)",
Takagi. S, Tsuru. T Go, Inui. T, Matsumoto. H, Koyama. K, Ozawa. H, Tohiguchi. M, Matsuura. D, Miyata. E,
Tsunemi. H, Miyaguchi. K, Maeda. K, Kohno. H
Nucl. Inst. Methods Phys. Res. A., Elsevier, **582(2)**, 546-553 (2007).

122. ["Suzaku observations of cyclotron resonances in binary X-ray pulsars"](#),
Terada. Y, Mihara. T, Nagase. F, Angelini. L, Dotani. T, Enoto. T, Kitamoto. S, Kohmura. T, Kokubun. M, Kotani. T, Makishima. K, Naik. S, Nakajima. M, Sugita. S, Sudoh. K, Suzuki. M, Takahashi. H, Yonetoku. D, Yoshida. A.
Adv. Space Res., **40(10)**, 1485-1490 (2007).
121. ["Strategy of the Suzaku gamma-ray burst observations "](#),
The Suzaku Grb Too Team, The Suzaku Wam Team, Abe. K, Angelini. L, Endo. Y, Enoto. T, Fukazawa. Y, Hong. S, Ishikawa. N, Kaluzienski. L. J, Kawai. N, Kelley. R. L, Kinugasa. K, Kodaira. H, Kohmura. T, Kokubun. M, Kubota. K, Maeno. S, Makishima. K, Miyawaki. R, Murakami. T, Nakagawa. Y. E, Nakazawa. K, Nousek. J. A, Ohno. M, Okuno. S, Onda. K, Reeves. J. N, Ricker. G, Sato. G, Sonoda. E, Sugita. S, Suzuki. M, Takahashi. T, Takahashi. T, Tamagawa. T, Terada. Y, Torii. K, Ueda. Y, Urata. Y, Yamaoka. K, Yamauchi. M, Yoshida. A, Yoshinari. S, Yonetoku. D.
Adv. Space Res., **40(8)**, 1255-1258 (2007).
120. ["The Field of the TeV Source HESS J1804-216 in X-Rays and Other Wavelengths"](#),
Kargaltsev. O, Pavlov. G, G. Garmire. G. P,
Astrophys. J., **670(1)**, 643-654 (2007).
119. "Beam test of a prototype phoswich detector assembly for the PoGOLite astronomical soft gamma-ray polarimeter ",
Kanai. Y, Ueno. M, Kataoka. J, Arimoto. M, Kawai. N, Yamamoto. K, Mizuno. T, Fukazawa. Y, Kiss. M, Ylinen. T, Bettolo. C., Marini, Carlson. P, Klamra. W, Pearce. M, Chen. P, Craig. B, Kamae. T, Madejski. G, Ng JST, Rogers R, Tajima. H, Thurston TS, Saito. Y, Takahashi. T, Gunji S, Bjornsson CI, Larsson S, Ryde F, Bogaert G, Kishimoto S
Nucl. Inst. Methods Phys. Res. A., Elsevier, **570(1)**, 61-71 (2007).
118. ["Investigation of the Warm-Hot Intergalactic Medium and the Structure of the Universe"](#),
Y. Takei,
The Astronomical Herald, **100**, 391-399 (2007).
117. ["SGR 1806-20 about two years after the giant flare: Suzaku, XMM-Newton and INTEGRAL observations"](#),
Esposito, P. Mereghetti, S. Tiengo, A. Zane, S. Turolla, R. Gotz, D. Rea, N. Kawai, N. Ueno, M. Israel, G. L. Stella, L. Feroci, M.
Astron. Astrophys., **476**, 321-330 (2007).
116. ["The variable X-ray spectrum of Markarian 766. II. Time-resolved spectroscopy"](#),
Turner, T. J. Miller, L. Reeves, J. N. Kraemer, S. B
Astron. Astrophys., **475(1)**, 121-131 (2007).
115. ["Extremely fast acceleration of cosmic rays in a supernova remnant"](#),
Y. Uchiyama, F. A. Aharonian, T. Tanaka, T. Takahashi, Y. Maeda,
Nature, **449**, 576 (2007).
114. ["Relativistic X-Ray Lines from the Inner Accretion Disks Around Black Holes"](#),
J. M. Miller
Ann. Rev. Astron. Astrophys., **45**, 441-479 (2007).
113. ["Type Ia and II Supernovae Contributions to Metal Enrichment in the Intracluster Medium Observed with Suzaku"](#),
K. Sato, K. Tokoi, K. Matsushita, Y. Ishisaki, N. Y. Yamasaki, M. Ishida, T. Ohashi,
Astrophys. J., **667**, 41-44 (2007).
112. ["Low-Energy Cutoffs and Hard X-Ray Spectra in High-z Radio-loud Quasars: The Suzaku View of RBS 315"](#),
F. Tavecchio, L. Maraschi, G. Ghisellini, J. Kataoka, L. Foschini, R. M. Sambruna, G. Tagliaferri,
Astrophys. J., **665**, 980-989 (2007).
111. ["The Suzaku Observation of the Nucleus of the Radio-loud Active Galaxy Centaurus A: Constraints on Abundances of the Accreting Material"](#),
Markowitz. A, Takahashi. T, Watanabe. S, Nakazawa. K, Fukazawa. Y, Kokubun. M, Makishima. K, Awaki. H, Bamba. A, Isobe. N, Kataoka. J, Madejski. G, Mushotzky. R, Okajima. T, Ptak. A, Reeves. J. N, Ueda. Y, Yamasaki. T, Yaqoob. T
Astrophys. J., **665**, 209-224 (2007).

110. ["Suzaku Observations of Active Galactic Nuclei Detected in the Swift BAT Survey: Discovery of a ``New Type" of Buried Supermassive Black Holes"](#),
Y. Ueda, S. Eguchi, Y. Terashima, Mushotzky. R, Tueller. J, Markwardt. C, Gehrels. N, Y. Hashimoto, Potter. S,
Astrophys. J., **664**, 79-82 (2007).
109. ["Accretion Disk Illumination in Schwarzschild and Kerr Geometries: Fitting Formulae"](#),
K. Fukumura, Kazanas, D
Astrophys. J., **664 (1)**, 14-25 (2007).
108. ["Possible non-thermal nature of the soft-excess emission in the cluster of galaxies Sersic 159-03"](#),
N. Werner, J. S. Kaastra, Y. Takei, R. Lieu, J. Vink, T. Tamura,
Astron. Astrophys., **468**, 849-858 (2007).
107. ["Probing the Disk-Jet Connection of the Radio Galaxy 3C 120 Observed with Suzaku"](#),
Kataoka. Jun, Reeves. James N, Iwasawa. Kazushi, Markowitz. Alex G, Mushotzky. Richard F, Arimoto. Makoto,
Takahashi. Tadayuki, Tsubuku. Yoshihiro, Ushio. Masayoshi, Watanabe. Shin, Gallo. Luigi C, Madejski. Greg M,
Terashima. Yuichi, Isobe. Naoki, Tashiro. Makoto S, Kohmura. Takayoshi
Publ. Astron. Soc. Japan, **59**, 279-297 (2007).
106. ["X-Ray Study of Temperature and Abundance Profiles of the Cluster of Galaxies Abell 1060 with Suzaku"](#),
K. Sato, N. Y. Yamasaki, M. Ishida, Y. Ishisaki, T. Ohashi, H. Kawahara, T. Kitaguchi,
M. Kawaharada, M. Kokubun, K. Makishima, N. Ota, K. Nakazawa, T. Tamura,
K. Matsushita, N. Kawano, Y. Fukazawa, J. P. Hughes,
Publ. Astron. Soc. Japan, **59**, 299-317 (2007).
105. ["Swift and Suzaku Observations of the X-Ray Afterglow from the GRB 060105"](#),
M. S. Tashiro, K. Abe, L. Angelini, S. Barthelmy, N. Gehrels,
N. Ishikawa, L. J. Kaluzienski, N. Kawai, R. L. Kelley, K. Kinugasa,
H. Kodaira, T. Kohmura, K. Kubota, Y. Maeda, S. Maeno, H. Murakami,
T. Murakami, Y. E. Nakagawa, K. Nakazawa, J. Nousek, S. Okuno, K. Onda,
J. N. Reeves, G. Ricker, G. Sato, E. Sonoda, M. Suzuki, T. Takahashi,
T. Tamagawa, K. Torii, Y. Ueda, Y. Urata, K. Yamaoka, M. Yamauchi,
Publ. Astron. Soc. Japan, **59**, 361-367 (2007).
104. ["Suzaku Observations of the Centaurus Cluster: Absence of Bulk Motions in the Intracluster Medium"](#),
N. Ota, Y. Fukazawa, A. C. Fabian, T. Kanamaru, M. Kawaharada,
N. Kawano, R. L. Kelley, T. Kitaguchi, K. Makishima, K. Matsushita,
K. Murase, K. Nakazawa, T. Ohashi, J. S. Sanders, T. Tamura, Y. Urata,
Publ. Astron. Soc. Japan, **59**, 351-359 (2007).
103. ["Search for Oxygen Emission from Warm-Hot Intergalactic Medium around A2218 with Suzaku"](#),
Y. Takei, T. Ohashi, J. P. Henry, K. Mitsuda, R. Fujimoto, T. Tamura,
N. Y. Yamasaki, K. Hayashida, N. Tawa, K. Matsushita, M. W. Bautz,
J. P. Hughes, G. M. Madejski, R. L. Kelley, K. A. Arnaud,
Publ. Astron. Soc. Japan, **59**, 339-349 (2007).
102. ["Suzaku observation of the metallicity distribution in the intracluster medium of the Fornax cluster"](#),
K. Matsushita, Y. Fukazawa, J. P. Hughes, T. Kitaguchi, K. Makishima, K. Nakazawa,
T. Ohashi, N. Ota, T. Tamura, M. Tozuka, T. G. Tsuru, Y. Urata, N. Y. Yamasaki,
Publ. Astron. Soc. Japan, **59**, 327-338 (2007).
101. ["Suzaku observations of the hard X-ray variability of MCG-6-30-15: the effects of strong gravity around a Kerr black hole"](#),
G. Miniutti, A. C. Fabian, N. Anabuki, J. Crummy, Y. Fukazawa, L. Gallo,
Y. Haba, K. Hayashida, S. Holt, H. Kunieda, J. Larsson, A. Markowitz,
C. Matsumoto, M. Ohno, J. N. Reeves, T. Takahashi, Y. Tanaka, Y. Terashima,
K. Torii, Y. Ueda, M. Ushio, S. Watanabe, M. Yamauchi, T. Yaqoob,
Publ. Astron. Soc. Japan, **59**, 315-325 (2007).
100. ["Revealing the High Energy Emission from the Obscured Seyfert Galaxy MCG -5-23-16 with Suzaku"](#),

J. N. Reeves, H. Awaki, G. C. Dewangan, A. C. Fabian, Y. Fukazawa, L. Gallo,
R. Griffiths, H. Inoue, H. Kunieda, A. Markowitz, G. Miniutti, T. Mizuno, R. Mushotzky,
T. Okajima, A. Ptak, T. Takahashi, Y. Terashima, M. Ushio, S. Watanabe, T. Yamasaki,
M. Yamauchi, T. Yaqoob,
Publ. Astron. Soc. Japan, **59**, 301-314 (2007).

99. "Precision Fe K α and Fe K β Line Spectroscopy of the Seyfert 1.9 Galaxy NGC 2992 with Suzaku",
T. Yaqoob, K. D. Murphy, R.E. Griffiths, Y. Haba, H. Inoue, T. Itoh, R. Kelley, M. Kokubun,
A. Markowitz, R. Mushotzky, T. Okajima, A. Ptak, J. Reeves, P. J. Serlemitsos, T. Takahashi, Y. Terashima,
Publ. Astron. Soc. Japan, **59**, 283-299 (2007).

98. "X-ray Spectral Study of the extended emission, 'the Cap', located 11.6 kpc above the disk of M82",
T. G. Tsuru, M. Ozawa, Y. Hyodo, H. Matsumoto, K. Koyama, H. Awaki, R. Fujimoto,
R. Griffiths, C. Kilbourne, K. Matsushita, K. Mitsuda, A. Ptak, P. Ranalli, N. Y. Yamasaki,
Publ. Astron. Soc. Japan, **59**, 269-282 (2007).

97. "Suzaku Observation of Two Ultraluminous X-Ray Sources in NGC 1313",
T. Mizuno, R. Miyawaki, K. Ebisawa, A. Kubota, M. Miyamoto, L. Winter, Y. Ueda, N. Isobe,
G. Dewangan, C. Done, R.E. Griffiths, Y. Haba, M. Kokubun, J. Kotoku, K. Makishima,
K. Matsushita, R. F. Mushotzky, M. Namiki, R. Petre, H. Takahashi, T. Tamagawa, Y. Terashima,
Publ. Astron. Soc. Japan, **59**, 257-267 (2007).

96. "Iron and Nickel Line Diagnostics for the Galactic Center Diffuse Emission",
K. Koyama, Y. Hyodo, T. Inui, H. Nakajima, H. Matsumoto, T. G. Tsuru,
T. Takahashi, Y. Maeda, N.Y. Yamazaki, H. Murakami, S. Yamauchi, Y. Tsuboi,
A. Senda, J. Kataoka, H. Takahashi, S. S. Holt, G. V. Brown,
Publ. Astron. Soc. Japan, **59**, 245-255 (2007).

95. "X-Ray Spectrum of Sagittarius A East",
K. Koyama, H. Uchiyama, Y. Hyodo, H. Matsumoto, T. G. Tsuru, M. Ozaki, Y. Maeda, H. Murakami,
Publ. Astron. Soc. Japan, **59**, 237-243 (2007).

94. "Suzaku Spectroscopic Study of Hard X-Ray Emission in the Arches Cluster",
M. Tsujimoto, Y. Hyodo, and K. Koyama,
Publ. Astron. Soc. Japan, **59**, 229-235 (2007).

93. "Discoveries of Diffuse Iron Line Sources from the Sgr B Region",
K. Koyama, T. Inui, Y. Hyodo, H. Matsumoto, T. G. Tsuru, Y. Maeda,
H. Murakami, S. Yamauchi, S. E. Kissel, K. W. Chan, Y. Soong,
Publ. Astron. Soc. Japan, **59**, 221-227 (2007).

92. "Discovery of a New X-Ray Transient Source in the Scutum Region with Suzaku",
S. Yamauchi, K. Ebisawa, A. Bamba, M. Ishida, K. Iwasawa,
Y. Tanaka, M. Kokubun, K. Koyama, H. Takahashi, Y. Tsuboi,
Publ. Astron. Soc. Japan, **59**, 215-220 (2007).

91. "Discovery of a Possible X-Ray Counterpart to HESS J1804-216",
A. Bamba, K. Koyama, J. S. Hiraga, J. P. Hughes, T. Kohmura, M. Kokubun, Y. Maeda,
H. Matsumoto, A. Senda, T. Takahashi, Y. Tsuboi, S. Yamauchi, T. Yuasa,
Publ. Astron. Soc. Japan, **59**, 209-214 (2007).

90. "Suzaku Observations of HESS J1616-508: Evidence for a Dark Particle Accelerator",
H. Matsumoto, M. Ueno, A. Bamba, Y. Hyodo, H. Mori, H. Uchiyama,
T. G. Tsuru, K. Koyama, J. Kataoka, H. Katagiri, T. Takahashi, J. Hiraga,
S. Yamauchi, J. P. Hughes, A. Senda, M. Kokubun, T. Kohmura, F. S. Porter,
Publ. Astron. Soc. Japan, **59**, 199-208 (2007).

89. "Suzaku Discovery of Iron Absorption Lines in Outburst Spectra of the X-Ray Transient 4U 1630-472",
A. Kubota, T. Dotani, J. Cottam, T. Kotani, C. Done, Y. Ueda, A. C. Fabian, T. Yasuda,
H. Takahashi, Y. Fukazawa, K. Yamaoka, K. Makishima, S. Yamada, T. Kohmura, L. Angelini,
Publ. Astron. Soc. Japan, **59**, 185-198, (2007).

88. ["An Apparent Hard X-ray Decline of CH Cygni"](#),
K. Mukai, M. Ishida, C. Kilbourne, H. Mori, Y. Terada, K. Chan, Y. Soong,
Publ. Astron. Soc. Japan, **59**, 177-183 (2007).
87. ["A Suzaku Observation of the Low-Ionization Fe-Line Emission from RCW 86"](#),
M. Ueno, R. Sato, J. Kataoka, A. Bamba, I. Harrus, J. Hiraga, J. P. Hughes,
C. A. Kilbourne, K. Koyama, M. Kokubun, H. Nakajima, M. Ozaki, R. Petre,
T. Takahashi, T. Tanaka, H. Tomida, H. Yamaguchi,
Publ. Astron. Soc. Japan, **59**, 171-176 (2007).
86. ["Detection of Highly-Ionized Carbon and Nitrogen Emission Lines from the Cygnus Loop Supernova Remnant with the Suzaku Observatory"](#),
E. Miyata, S. Katsuda, H. Tsunemi, J. P. Hughes, M. Kokubun, F. S. Porter,
Publ. Astron. Soc. Japan, **59**, 163-170 (2007).
85. ["Suzaku Observation of Diffuse X-Ray Emission from the Carina Nebula"](#),
K. Hamaguchi, R. Petre, H. Matsumoto, M. Tsujimoto, S. S. Holt, Y. Ezoe,
H. Ozawa, Y. Tsuboi, Y. Soong, S. Kitamoto, A. Sekiguchi, M. Kokubun,
Publ. Astron. Soc. Japan, **59**, 151-161 (2007).
84. ["Suzaku Observations of the Local and Distant Hot ISM"](#),
R. K. Smith, M. W. Bautz, R. J. Edgar, R. Fujimoto, K. Hamaguchi, J. P. Hughes, M. Ishida,
R. Kelley, C. A. Kilbourne, K. D. Kuntz, D. McCammon, E. Miller, K. Mitsuda, K. Mukai,
P. P. Plucinsky, F. S. Porter, S. L. Snowden, Y. Takei, Y. Terada, Y. Tsuboi, N. Y. Yamasaki,
Publ. Astron. Soc. Japan, **59**, 141-150 (2007).
83. ["Evidence for Solar-Wind Charge-Exchange X-Ray Emission from the Earth's Magnetosheath"](#),
R. Fujimoto, K. Mitsuda, D. McCammon, Y. Takei, M. Bauer, Y. Ishisaki,
F. S. Porter, H. Yamaguchi, K. Hayashida, N. Y. Yamasaki,
Publ. Astron. Soc. Japan, **59**, 133-140 (2007).
82. ["Monte Carlo Simulator and Ancillary Response Generator of Suzaku XRT/XIS System for Spatially Extended Source Analysis"](#),
Y. Ishisaki, Y. Maeda, R. Fujimoto, M. Ozaki, K. Ebisawa, T. Takahashi, Y. Ueda,
Y. Ogasaka, A. Ptak, K. Mukai, K. Hamaguchi, M. Hirayama, T. Kotani, H. Kubo,
R. Shibata, M. Ebara, A. Furuzawa, R. Iizuka, H. Inoue, H. Mori, S. Okada,
Y. Yokoyama, H. Matsumoto, H. Nakajima, H. Yamaguchi, N. Anabuki, N. Tawa,
M. Nagai, S. Katsuda, K. Hayashida, A. Bamba, E. D. Miller, K. Sato, N. Y. Yamasaki,
Publ. Astron. Soc. Japan, **59**, 113-132 (2007).
81. ["The Suzaku High Resolution X-Ray Spectrometer"](#)
R. L. Kelley, K. Mitsuda, C. A. Allen, P. Arsenovic, M. D. Audley, T. G. Bialas, K. R. Boyce,
R. F. Boyle, S. R. Breon, G. V. Brown, J. Cottam, M. J. DiPirro, R. Fujimoto, T. Furusho,
K. C. Gendreau, G. G. Gochar, O. Gonzalez, M. Hirabayashi, S. S. Holt, H. Inoue, M. Ishida,
Y. Ishisaki, C. S. Jones, R. Keski-Kuha, C. A. Kilbourne, D. McCammon, U. Morita,
S. H. Moseley, B. Mott, K. Narasaki, Y. Ogawara, T. Ohashi, N. Ota, J. S. Panek, F. S. Porter,
A. Serlemitsos, P. J. Shirron, G. A. Sneiderman, A. E. Szymkowiak, Y. Takei, J. L. Tweekrem,
S. M. Volz, M. Yamamoto, N. Y. Yamasaki,
Publ. Astron. Soc. Japan, **59**, 77-112 (2007).
80. ["In-Orbit Performance of the Hard X-Ray Detector on Board Suzaku"](#),
M. Kokubun, K. Makishima, T. Takahashi, T. Murakami, M. Tashiro, Y. Fukazawa,
T. Kamae, G. M. Madejski, K. Nakazawa, K. Yamaoka, Y. Terada, D. Yonetoku,
S. Watanabe, T. Tamagawa, T. Mizuno, A. Kubota, N. Isobe, I. Takahashi, G. Sato,
H. Takahashi, S. Hong, M. Kawaharada, N. Kawano, T. Mitani, M. Murashima,
M. Suzuki, K. Abe, R. Miyawaki, M. Ohno, T. Tanaka, T. Yanagida, T. Itoh, K. Ohnuki,
K. Tamura, Y. Endo, S. Hirakuri, T. Hiruta, T. Kitaguchi, T. Kishishita, S. Sugita,
T. Takahashi, S. Takeda, T. Enoto, A. Hirasawa, J. Katsuta, S. Matsumura, K. Onda,
M. Sato, M. Ushio, S. Ishikawa, K. Murase, H. Odaka, M. Suzuki, Y. Yaji, S. Yamada,

T. Yamasaki, T. Yuasa, and the HXD team,
Publ. Astron. Soc. Japan, **59**, 53-76 (2007).

79. "[Hard X-Ray Detector \(HXD\) on Board Suzaku](#)",

T. Takahashi, K. Abe, M. Endo, Y. Endo, Y. Ezoe, Y. Fukazawa, M. Hamaya,
S. Hirakuri, S. Hong, M. Horii, H. Inoue, N. Isobe, T. Itoh, N. Iyomoto, T. Kamae,
D. Kasama, J. Kataoka, H. Kato, M. Kawaharada, N. Kawano, K. Kawashima,
S. Kawasoe, T. Kishishita, T. Kitaguchi, Y. Kobayashi, M. Kokubun, J. Kotoku,
M. Kouda, A. Kubota, Y. Kuroda, G. Madejski, K. Makishima, K. Masukawa,
Y. Matsumoto, T. Mitani, R. Miyawaki, T. Mizuno, K. Mori, M. Mori, M. Murashima,
T. Murakami, K. Nakazawa, H. Niko, M. Nomachi, Y. Okada, M. Ohno, K. Oonuki,
N. Ota, H. Ozawa, G. Sato, S. Shinoda, M. Sugiho, M. Suzuki, K. Taguchi, H. Takahashi,
I. Takahashi, S. Takeda, K. Tamura, T. Tamura, T. Tanaka, C. Tanihata, M. Tashiro,
Y. Terada, S. Tominaga, Y. Uchiyama, S. Watanabe, K. Yamaoka, T. Yanagida, D. Yonetoku,
Publ. Astron. Soc. Japan, **59**, 35-51 (2007).

78. "[X-Ray Imaging Spectrometer \(XIS\) on Board Suzaku](#)",

K. Koyama, H. Tsunemi, T. Dotani, M. W. Bautz, K. Hayashida, T. G. Tsuru,
H. Matsumoto, Y. Ogawara, G. R. Ricker, J. Doty, S. E. Kissel, R. Foster,
H. Nakajima, H. Yamaguchi, H. Mori, M. Sakano, K. Hamaguchi, M. Nishiuchi,
E. Miyata, K. Torii, M. Namiki, S. Katsuda, D. Matsuura, T. Miyauchi, N. Anabuki,
N. Tawa, M. Ozaki, H. Murakami, Y. Maeda, Y. Ichikawa, G. Y. Prigozhin, E. A. Boughan,
B. LaMarr, E. D. Miller, B. E. Burke, J. A. Gregory, A. Pillsbury, A. Bamba,
J. S. Hiraga, A. Senda, H. Katayama, S. Kitamoto, M. Tsujimoto, T. Kohmura, Y. Tsuboi, H. Awaki,
Publ. Astron. Soc. Japan, **59**, 23-33 (2007).

77. "[The X-Ray Telescope onboard Suzaku](#)",

P. J. Serlemitsos, Y. Soong, K. W. Chan, T. Okajima, J. P. Lehan, Y. Maeda,
K. Itoh, H. Mori, R. Iizuka, A. Itoh, H. Inoue, S. Okada, Y. Yokoyama, Y. Itoh,
M. Ebara, R. Nakamura, K. Suzuki, M. Ishida, A. Hayakawa, C. Inoue, S. Okuma,
R. Kubota, M. Suzuki, T. Osawa, K. Yamashita, H. Kunieda, Y. Tawara, Y. Ogasaka,
A. Furuzawa, K. Tamura, R. Shibata, Y. Haba, M. Naitou, K. Misaki,
Publ. Astron. Soc. Japan, **59**, 9-21 (2007).

76. "[The X-Ray Observatory Suzaku](#)",

K. Mitsuda, M. Bautz, H. Inoue, R. L. Kelley, K. Koyama, H. Kunieda, K. Makishima, Y. Ogawara, R. Petre, T. Takahashi, H. Tsunemi, N. E. White, N. Anabuki, L. Angelini, K. Arnaud, H. Awaki, A. Bamba, K. Boyce, G. V. Brown, K. W. Chan, J. Cottam, T. Dotani, K. W. Chan, J. Cottam, T. Dotani,
J. Doty, K. Ebisawa, Y. Ezoe, A. C. Fabian, E. Figueroa, R. Fujimoto, Y. Fukazawa, T. Furusho,
A. Furuzawa, K. Gendreau, R. E. Griffiths, Y. Haba, K. Hamaguchi, I. Harrus, G. Hasinger,
I. Hatsukade, K. Hayashida, P. J. Henry, J. S. Hiraga, S. S. Holt, A. Hornschemeier, J. P. Hughes,
U. Hwang, M. Ishida, Y. Ishisaki, N. Isobe, M. Itoh, N. Iyomoto, S. M. Kahn, T. Kamae, H. Katagiri,
J. Kataoka, H. Katayama, N. Kawai, C. Kilbourne, K. Kinugasa, S. Kissel, S. Kitamoto, M. Kohama,
T. Kohmura, M. Kokubun, T. Kotani, J. Kotoku, A. Kubota, G. M. Madejski, Y. Maeda, F. Makino,
A. Markowitz, C. Matsumoto, H. Matsumoto, M. Matsuoka, K. Matsushita, D. McCammon, T. Mihara,
K. Misaki, E. Miyata, T. Mizuno, K. Mori, H. Mori, M. Morii, H. Moseley, K. Mukai, H. Murakami,
T. Murakami, R. Mushotzky, F. Nagase, M. Namiki, H. Negoro, K. Nakazawa, J. A. Nousek,
T. Okajima, Y. Ogasaka, T. Ohashi, T. Oshima, N. Ota, M. Ozaki, H. Ozawa, A. N. Parmar,
W. D. Pence, F. S. Porter, J. N. Reeves, G. R. Ricker, I. Sakurai, W. T. Sanders, A. Senda, P. Serlemitsos,
R. Shibata, Y. Soong, R. Smith, M. Suzuki, A. E. Szymkowiak, H. Takahashi, T. Tamagawa,
K. Tamura, T. Tamura, Y. Tanaka, M. Tashiro, Y. Tawara, Y. Terada, Y. Terashima, H. Tomida,
K. Torii, Y. Tsuboi, M. Tsujimoto, T. G. Tsuru, M. J. L. Turner, Y. Ueda, S. Ueno, M. Ueno,
S. Uno, Y. Urata, S. Watanabe, N. Yamamoto, K. Yamaoka, N. Y. Yamasaki, K. Yamashita,
M. Yamauchi, S. Yamauchi, T. Yaqoob, D. Yonetoku, A. Yoshida,
Publ. Astron. Soc. Japan, **59**, 1-7 (2007).

2006

75. ["The Japanese X-ray missions "](#),
Y. Fujita,
Astron. Nachr., **327(56)**, 632-633 (2006).
74. ["The broad iron line physics: summary and outlook "](#),
Y. Tanaka,
Astron. Nachr., **327(10)**, 1098-1100 (2006).
73. ["A short introduction to broad and variable iron lines around black holes"](#),
Fabian, A. C.
Astron. Nachr., **327(10)**, 943-948 (2006).
72. ["Capability and strategy of the X-ray afterglow observation with Suzaku "](#),
Tashiro. M. S, Murakami. T, Yoshida. A, Kawai. N, Nousek. J, Angelini. L, Kaluzienski. J. L, Kelley. L. R, Kinugasa. K, Nakazawa. K, Reeves. N. J, Ricker. G, Suzuki. M, Takahashi. T, Tamagawa. T, Torii. K, Ueda. Y, Urata. Y, Yamaoka. K, Yamauchi. M, Yonetoku. D
Nuovo Cimento Soc., **121(12)**, 1597-1598 (2006).
71. ["Detailed analyses of GRB 060105 X-ray afterglow observed by Suzaku "](#),
Nakagawa. Y. E, Tashiro. M, Abe. K, Yoshida. A, Yamaoka. K, Nakazawa. K, Murakami. T, Yonetoku. D, Kawai. N, Nousek. J, Ishikawa. N, Urata. Y, Onda. K, Tamagawa. T, Suzuki. M, Kuwahara. M, Takahashi. T, Yamauchi. M, Sonoda. E, Maeno. S, Kinugasa. K, Kohmura. T, Torii. K, Ueda. Y, Kubota. K, Sugiyasu. K, Kodaira. H, Okuno. S, Yoshinari. S, Shimokawabe. T, Ishimura. T, Ricker. G. R, Reeves. J. N, Angelini. L, Kaluzienski. L. J, Kelley. R. L
Nuovo Cimento Soc., **121(12)**, 1531-1533 (2006).
70. ["Suzaku observation of X-ray afterglow: Spectral and temporal behaviors "](#),
Yonetoku. D, Murakami. T, Kodaira. H, Okuno. S, Yoshinari. S, Abe. K, Angelini. L, Barthelmy. S, Gehrels. N, Ishikawa. N, Kaluzienski. L. J, Kawai. N, Kelley. R. L, Kinucasa. K, Kohmura. T, Kubota. K, Maeda. Y, Maeno. S, Murakami. H, Nakagawa. Y. E, Nakazawa. K, Nousek. J, Onda. K, Reeves. J. N, Ricker. G, Sato. G, Sonoda. E, Suzuki. M, Takahashi. T, Tamagawa. T, Tashiro. M. S, Torii. K, Ueda. Y, Urata. Y, Yamaoka. K, Yamauchi. M, Yoshida. A
Nuovo Cimento Soc., **121(10-11)**, 1253-1256 (2006).
69. ["Soft-gamma-ray observations of GRB prompt emission with Suzaku Wideband All-Sky Monitor"](#),
Ohno. M, Takahashi. T, Asano. T, Uehara. T, Fukazawa. Y, Yamaoka. K, Sugita. S, Suzuki. M, Terada. Y, Tamagawa. T, Abe. K, Endo. Y, Onda. K, Sato. Y, Suzuki. M, Urata. Y, Tashiro. M, Hong. S, Enoto. T, Miyawaki R (Miyawaki. R, Kokubun. M, Makishima. K, Sato. G, Nakazawa. K, Takahashi. T
Nuovo Cimento Soc., **121(10-11)**, 1127-1131 (2006).
68. ["Suzaku observations of iron lines and reflection in AGN"](#),
Reeves. J. N, Fabian. A. C, Kataoka. J, Kunieda. H, Markowitz. A, Miniutti. G, Okajima. T, Serlemitsos. P, Takahashi. T, Terashima. Y, Yaqoob. T.
Astro. Nachr., **327(10)**, 1079 (2006).
67. "Astrophysics and atomic physics using the NASA/GSFC microcalorimeter spectrometers at the LLNL electron beam ion trap and radiation properties facility ",
Brown GV, Beiersdorfer P, Boyce KR, Chen H, Gu MF, Kahn SM, Kelley RL, Kilbourne CA, May M, Porter FS, Szymkowiak AE, Thorn D, Widmann K
Nucl. Inst. Methods Phys. Res. A., Elsevier, **559(2)**, 623-625 (2006).
66. ["Cosmic-ray diffusion near the Bohm limit in the Cassiopeia A supernova remnant "](#),
Stage. M. D, Allen. G. E, Houck. J. C, Davis. J. E.
Nature Physics, **2(9)**, 614-619 (2006).
65. ["Suzaku observation of NGC 3516: complex absorption and the broad and narrow FeK lines"](#),
A. Markowitz, Reeves, J. N, Serlemitsos. P, Yaqoob. T, H. Awaki, Fabian. A, Gallo. L, Griffiths. R. E, H. Kunieda, Miniutti. G, Mushotzky. R, T. Okajima,
Astro. Nachr., **327(10)**, 1087-1090 (2006).

64. ["New X-ray views of the Galactic Center observed with Suzaku"](#),
K. Koyama, Y. Hyodo,
Journal of Physics: Conference Series, **54**, 95-102 (2006).
63. "X-ray microcalorimeters for Astro-E2 and high-energy astrophysics",
R. L. Kelley,
Nucl. Inst. Methods Phys. Res. A., **559(2)**, 341-344 (2006).
62. ["Performance verification of the Suzaku X-ray Spectrometer in the flight configuration"](#),
N. Ota, K. R. Boyce, G. V. Brown, J. Cottam, R. Fujimoto, T. Furusho, Y. Ishisaki, R. L. Kelley,
C. A. Kilbourne, D. McCammon, K. Mitsuda, U. Morita, F. S. Porter, Y. Takei, M. Yamamoto,
Nucl. Inst. Methods Phys. Res., **559(2)**, 614-616 (2006).
61. "Ground calibration of the XRS microcalorimeter onboard Suzaku",
J. Cottam, K. R. Boyce, G. V. Brown, R. Fujimoto, T. Furusho, Y. Ishisaki, R. L. Kelley, C. A. Kilbourne,
D. McCammon, K. Mitsuda, U. Morita, N. Ota, F. S. Porter, T. Saab, Y. Takei, M. Yamamoto,
Nucl. Inst. Methods Phys. Res., **559(2)**, 617-619 (2006).
60. "Analysis of the Suzaku/XRS background",
C. A. Kilbourne, K. R. Boyce, G. V. Brown, J. Cottam, E. Figueroa-Feliciano, R. Fujimoto, T. Furusho, Y. Ishisaki,
R. L. Kelley, D. McCammon, K. Mitsuda, U. Morita, F. S. Porter, N. Ota, T. Saab, Y. Takei, M. Yamamoto,
Nucl. Inst. Methods Phys. Res. A., **559(2)**, 620-622 (2006).
59. "Neon dewar for the X-ray spectrometer onboard Suzaku",
R. Fujimoto, K. Mitsuda, M. Hirabayashi, K. Narasaki, S. Breon, R. Boyle, M. Dipirro, S. M. Volz, R. L. Kelley,
Nucl. Inst. Methods Phys. Res., **559(2)**, 648-650 (2006).
58. "The Astro-E2/XRS-2 helium insert system",
P. J. Shirron, M. J. Dipirro, J. Panek, R. Kelley, K. Mitsuda, R. Fujimoto, M. Hirabayashi, D. McCammon,
Nucl. Inst. Methods Phys. Res., **559(2)**, 666-668 (2006).
57. ["Suzaku Reveals Helium-Burning Products in the X-Ray Emitting Planetary Nebula BD +30° 3639"](#),
M. Murashima, M. Kokubun, K. Makishima, J. Kotoku, H. Murakami, K. Matsushita,
K. Hayashida, K. Arnaud, K. Hamaguchi, H. Matsumoto,
Astrophys. J. Lett., **647(2)**, 131-134 (2006).
56. ["Cyclotron Resonance Energies at a Low X-Ray Luminosity: A0535+262 Observed with Suzaku"](#),
Y. Terada, T. Mihara, M. Nakajima, M. Suzuki, N. Isobe, K. Makishima, H. Takahashi, T. Enoto,
M. Kokubun, T. Kitaguchi, S. Naik, T. Dotani, F. Nagase, T. Tanaka, S. Watanabe, S. Kitamoto,
K. Sudoh, A. Yoshida, Y. Nakagawa, S. Sugita, T. Kohmura, T. Kotani, D. Yonetoku, L. Angelini,
J. Cottam, K. Mukai, R. Kelley, Y. Soong, M. Bautz, S. Kissel, J. Doty,
Astrophys. J., **648 (2)**, 139-142 (2006).

[Back to TOP](#)

2005

55. "Determining the grain composition of the interstellar medium with high-resolution X-ray spectroscopy ",
Lee JC, Ravel B
Astrophys. J., **622(2)**, 970-976 (2005).
54. ["Performance of GRB monitor with Astro-E2 Hard X-ray Detector \(HXD-II\) "](#),
Hong. S, Yamaoka. K, Terada. Y, Ohno. M, Tsutsui. A, Endo. Y, Kotoku. J, Okada. Y, Mori. M, Fukazawa. Y, Kamae.
T, Kokubun. M, Makishima. K, Murakami. T, Nakazawa. K, Nomachi. M, Tashiro. M, Takahashi. I, Takahashi. T,
Yonetoku. D, Watanabe. S, The Hxd-Ii Team
Il Nuovo Cimento C, **28(4-5)**, 821-824 (2005).
53. "Evaluation of radiation tolerance of FETs used for Astro-E2 hard X-ray detector (HXD-II) ",
Itoh T, Niko H, Kokubun M, Makishima K, Kawaharada M, Takahashi I, Miyasaka H
Nucl. Inst. Methods Phys. Res. A., Elsevier, **541(1-2)**, 241-247 (2005).

52. ["Turbulence generation by substructure motion in clusters of galaxies "](#),
M. Takizawa,
Adv Space Res., **36(4)**, 626-629 (2005).
51. "Development of a Monte Carlo Simulator for the Astro-E2 Hard X-Ray Detector (HXD-II)",
Terada Yukikatsu, Watanabe Shin, Ohno Masanori, Suzuki Masaya, Itoh Takeshi, Takahashi Isao, Sato Gorou,
Murashima Mio, Kawano Naomi, Uchiyama Yasunobu,
Kubo Shin, Takahashi Tadayuki, Tashiro Makoto, Kokubun Motohide, Makishima Kazuo, Kamae Tsuneyoshi,
Murakami Toshio, Noumachi Masaharu, Fukazawa Yasushi,
Yamaoka Kazutaka, Nakazawa Kazuhiro, Yonetoku Daisuke,
IEEE Transactions on Nuclear Science, **52(4)**, 902-909 (2005).
50. "X-ray telescope onboard Astro-E. III. Guidelines to performance improvements and optimization of the ray-tracing simulator",
K. Misaki, Y. Hidaka, M. Ishida, R. Shibata, A. Furuzawa, Y. Haba, K. Itoh, H. Mori, and H. Kunieda,
Applied Optics., **44(6)**, 916-940 (2005).
49. "X-ray imaging spectrometers (XIS) of Astro-E2",
H. Matsumoto, K. Koyama, T. G. Tsuru, H. Nakajima, H. Yamaguchi, H. Tsunemi, K. Hayashida,
E. Miyata, K. Torii, M. Namiki, T. Dotani, M. Ozaki, H. Murakami, N. Anabuki, S. Kitamoto, H. Awaki,
T. Kohmura, H. Katayama, A. Bamba, M. W. Bautz, J. P. Doty, G. R. Ricker, R. F. Foster, G. Y. Prigozhin,
S. E. Kissel, B. E. Burke, A. D. Pillsbury, B. Lamarr,
Nucl. Inst. Methods Phys. Res., **541(1-2)**, 357-364 (2005).
48. "The ground calibration of X-ray CCD cameras (XIS) with front-illuminated chips onboard Astro-E2",
H. Nakajima, H. Yamaguchi, H. Matsumoto, T.G. Tsuru, K. Koyama, S. Kissel, B. LaMarr and M. Bautz,
Nucl. Inst. Methods Phys. Res. A, Elsevier, **541(1-2)**, 365-371 (2005).
47. "Development of the x-ray CCD in Japan ",
H. Tsunemi
Nucl. Inst. Methods Phys. Res. A, Elsevier, **541(1-2)**, 295-303 (2005).
46. ["Pre-collimator of the Astro-E2 X-ray Telescope for the Stray-light Reduction"](#),
H. Mori, R. Iizuka, R. Shibata, Y. Haba, A. Hayakawa, A. Hayashi, C. Inoue, H. Inoue, M. Ishida, A. Itoh,
K. Itoh, H. Kunieda, Y. Maeda, K. Misaki, M. Naitou, S. Okada, T. Shimizu, Y. Yokoyama,
Publ. Astron. Soc. Japan, **57**, 245-257 (2005).

[Back to TOP](#)

2004

45. ["Hard X-ray and gamma-ray detectors for the NeXT mission "](#),
T. Takahashi, K. Makishima, Y. Fukazawa, M. Kokubun, K. Nakazawa, M. Nomachi, H. Tajima, M. Tashiro, Y. Terada,
New Astron. Rev., **48(1-4)**, 269-273 (2004).
44. ["Future X-ray astronomy missions of Japan"](#),
H. Inoue, H. Kunieda,
Adv. Space Res., **34(12)**, 2628-2631 (2004).
43. "The Astro-E2 X-ray spectrometer/EBIT microcalorimeter x-ray spectrometer ",
Porter FS, Brown GV, Boyce KR, Kelley RL, Kilbourne CA, Beiersdorfer P, Chen H, Terracol S, Kahn SM, Szymkowiak AE
REVIEW OF SCIENTIFIC INSTRUMENTS, **75(10)**, 3772-3774 (2004).
42. ["Strong turbulence in the cool cores of galaxy clusters: Can tsunamis solve the cooling flow problem? "](#),
Fujita. Y, Matsumoto. T, Wada,
Astrophys. J., **611(1)**, 9-12 (2004).
41. ["High-Resolution X-Ray Spectroscopy of the Fe K Complex in IC 4329A"](#),

McKernan, Barry; Yaqoob, Tahir
Astrophys. J., **608(1)**, 157-165 (2004).

40. "Improvements of the Astro-E2 Hard X-ray Detector (HXD-II)",
Kokubun Motohide, Abe Kei-ichi, Ezoe Yuichiro , Fukazawa Yasushi, Hong Soojing, Inoue Hokuto, Itoh Takeshi,
Kamae Tuneyoshi, Kasama Daisuke,
Kawaharada Madoka, Kawano Naomi, Kawashima Kengo, Kawasoe Satoshi, Kobayashi Yoshihito, Kotoku Jun'ichi,
Kouda Manabu, Kubota Aya,
Madejski Grzegorz, Makishima Kazuo, Mitani Takefumi, Miyasaka Hiromasa, Miyawaki Ryouhei, Mori Kunishiro, Mori
Masanori, Murakami Toshio,
Murashima Mio, Nakazawa Kazuhiro, Niko Hisako, Nomachi Masaharu, Ohno Masanori, Okada Yuu, Oonuki Kousuke,
Sato Goro, Suzuki Masaya,
Takahashi Hiromitsu, Takahashi Isao, Takahashi Tadayuki, Tamura Ken'ichi, Tanaka Takaaki, Tashiro Makoto,
Terada Yukikatsu, Tominaga Shinya,
Watanabe Shin, Yamaoka Kazutaka, Yanagida Takayuki, Yonetoku Daisuke
IEEE Transactions on Nuclear Science, **51(1-3)**, 1991-1996 (2004).

39. "Characterization of the Astro-E2 X-ray spectrometer ",
Cottam J, Boyce KR, Brown GV, Figueroa-Feliciano E, Kelley RL, Ponce V, Porter FS, Stahle CK, Tillotson WA
Nucl. Inst. Methods Phys. Res. A., Elsevier, **608(1)**, 157-165 (2004).

38. "Energy scales in X-ray microcalorimeters ",
Tillotson WA, Boyce KR, Brown GV, Cottam J, Figueroa-Feliciano E, Kelley RL, Porter FS, Stahle CK
Nucl. Inst. Methods Phys. Res. A., Elsevier, **520(1-3)**, 595-598 (2004).

37. "Cosmic ray effects in microcalorimeter arrays ",
Stahle CK, Boyce KR, Brown GV, Cottam J, Figueroa-Feliciano E, Galeazzi M, Kelley RL, McCammon D, Porter FS,
Szymkowiak AE, Tillotson WA
Nucl. Inst. Methods Phys. Res. A., Elsevier, **520(1-3)**, 472-474 (2004).

36. "Design of the second generation XRS detector ",
Galeazzi M, Boyce KR, Brown GV, Chen C, Cottam J, Figueroa-Feliciano E, Jacobson MB, Kelley RL, Liu D,
McCammon D, Porter FS, Rocks LE, Stahle CK, Szymkowiak AE, Vaillancourt JE
Nucl. Inst. Methods Phys. Res. A., Elsevier, **520(1-3)**, 469-471 (2004).

35. "The next-generation microcalorimeter array of XRS on Astro-E2",
C. K. Stahle, C. A. Allen, K. R. Boyce, R. P. Brekosky, G. V. Brown, J. Cottam, E. Figueroa-Feliciano,
M. Galeazzi, J. D. Gygas, M. B. Jacobson, R. L. Kelley, D. Liu, D. McCammon, R. A. McClanahan,
S. H. Moseley, F. S. Porter, L. E. Rocks, A. E. Szymkowiak and J. E. Vaillancourt,
Nucl. Inst. Methods Phys. Res. A., Elsevier, **520(1-3)**, 466-468 (2004).

34. "The X-ray microcalorimeter instruments on the Astro-E2 and constellation-X X-ray observatories ",
Kelley RL
Nucl. Inst. Methods Phys. Res. A., Elsevier, **520(1-3)**, 364-367 (2004).

33. "Low-temperature detectors in X-ray astronomy",
Porter FS
Nucl. Inst. Methods Phys. Res. A., Elsevier, **520(1-3)**, 354-358 (2004).

32. ["Future X-ray astronomy missions of Japan"](#),
H. Inoue, and H. Kunieda,
Adv. Space Res., **34(12)**, 2628-2631 (2004).

[Back to TOP](#)

2003

31. ["Astrophysics missions of Japan"](#),
H. Inoue,
Adv. Space Res., **31**, 295-298 (2003).

30. ["The Astro-E mission"](#) ,
H. Inoue,
Adv. Space Res., **32**, 2089-2090 (2003).

29. "Soft X-ray transmission of optical blocking filters for the X-ray CCD cameras onboard Astro-E2",
S. Kitamoto, T. Kohmura, N. Yamamoto, H. Saito, H. Takano, K. Suga, E. Ozawa,
K. Suzuki, R. Kato, Y. Tachibana, Y. Tsuji, K. Koganei, K. Hayashida, H. Katayama,
H. Enoguchi, Y. Nakashima and T. Shiroshouji,
Nucl. Inst. Methods Phys. Res. A., **505(3)**, 683-687 (2003).

[Back to TOP](#)

2002

28. "Performance of the ASTRO-E hard X-ray detector",
M. Tashiro, T. Kamae, K. Makishima, T. Takahashi, T. Murakami, Y. Fukazawa,
M. Kokubun, K. Nakazawa, M. Nomachi, A. Yoshida, Y. Ezoe, N. Isobe, N. Iyomoto,
J. Kataoka, J. Kotoku, M. Kouda, S. Kubo, A. Kubota, Y. Matsumoto, T. Mizuno, G. M. Madejski,
Y. Okada, N. Ota, H. Ozawa, G. Sato, M. Sugiho, M. Sugizaki, I. Takahashi, H. Takahashi,
T. Tamura, C. Tanihata, Y. Terada, Y. Uchiyama, S. Watanabe, K. Yamaoka, D. Yonetoku,
IEEE Trans. Nucl. Sci., Elsevier, **49(4)**, 1893-1897 (2002).

27. "Improvement on the light yield of a high-Z inorganic scintillator GSO(Ce)",
T. Kamae, Y. Fukazawa, N. Isobe, M. Kokubun, A. Kubota, S. Osone, T. Takahashi, N. Tsuchida and H. Ishibashi,
Nucl. Inst. Methods Phys. Res. A., Elsevier, **490(3)**, 456-464 (2002).

26. "Characterization of the supermirror hard-x-ray telescope for the InFOCpS balloon experiment",
T. Okajima, K. Tamura, Y. Ogasaka, K. Haga, S. Takahashi, S. Ichimaru, H. Kito, S. Fukuda, A. Goto, K. Nomoto,
Applied Optics, **41**, 5417-5426 (2002).

[Back to TOP](#)

2001

25. "X-Ray Telescope Onboard Astro-E: Optical Design and Fabrication of Thin Foil Mirrors",
H. Kunieda, M. Ishida, T. Endo, Y. Hidaka, H. Honda, K. Imamura, J. Ishida, M. Maeda,
K. Misaki, R. Shibata, A. Furuzawa, K. Haga, Y. Ogasaka, T. Okajima, Y. Tawara, Y. Terashima,
M. Watanabe, K. Yamashita, T. Yoshioka, P. Serlemitsos, Y. Soong, and K. W. Chan,
Applied Optics, **40**, 553-564 (2001).

24. "Measurement of the response characteristics around K absorption edges of dead-layer materials of a charge-coupled device",
K. Mori, M. Shouho, H. Katayama, S. Kitamoto, H. Tsunemi, K. Hayashida,
E. Miyata, M. Ohta, T. Kohmura, K. Koyama, M. W. Bautz, R. Foster, S. Kissel,
Nucl. Inst. Methods Phys. Res. A., Elsevier, **459(1-2)**, 191-199 (2001).

23. "X-Ray Telescope Onboard Astro-E. II. Ground-Based X-Ray Characterization",
R. Shibata, M. Ishida, H. Kunieda, T. Endo, H. Honda, K. Misaki, J. Ishida, K. Imamura,
Y. Hidaka, M. Maeda, Y. Tawara, Y. Ogasaka, A. Furuzawa, M. Watanabe, Y. Terashima,
T. Yoshioka, T. Okajima, K. Yamashita, P. Serlemitsos, Y. Soong, and K. W. Chan,
Applied Optics., **40**, 3762-3783 (2001).

[Back to TOP](#)

2000

22. ["Development of the Filter Wheel for Calorimeters on Board ASTRO-E"](#),
T. Furusho, T. Ohashi, N. Y. Yamasaki, Y. Ishisaki, K. Kikuchi, T. Toramatsu, Y. Ogawara, K. Mitsuda,
Adv. Space Res., **25**, 869-872 (2000).

21. ["Properties of the Optical Blocking Filter of the XIS for the ASTRO-E Mission"](#),
T. Kohmura, K. Katayama, R. Asakura, S. Kitamoto, H. Tsunemi, K. Hayashida, E. Miyata,
K. Hashimoto, H. Katayama, M. Shouho, K. Koyama, S. Kissel, G. Ricker, M. Bautz, R. Foster,
Adv. Space Res., **25**, 877-880 (2000).
20. ["Reports of Soft X-ray Response of the Engineering Model of the CCD Camera \(XIS\) for the ASTRO-E mission"](#),
K. Katayama, T. Kohmura, H. Katayama, M. Shouho, H. Tsunemi, S. Kitamoto,
K. Hayashida, E. Miyata, K. Hashimoto, K. Koyama, G. Ricker, M. Bautz, R. Foster,
Adv. Space Res., **25**, 881-884 (2000).
19. ["Ground Calibration of X-ray CCD Camera XIS onboard ASTRO-E"](#),
T. Tsuru, M. Nishiuchi, H. Awaki, K. Hamaguchi, K. Koyama, H. Tomida, M. Sakano, ASTRO-E Xis Team,
Adv. Space Res., **25**, 885-888 (2000).
18. "The microcalorimeter spectrometer on the ASTRO-E X-ray observatory",
R. L. Kelley, M. D. Audley, K. R. Boyce, R. Fujimoto, K. C. Gendreau,
Y. Ishisaki, D. McCammon, T. Mihara, K. Mitsuda, S. H. Moseley,
D. B. Mott, F. S. Porter, C. K. Stahle and A. E. Szymkowiak,
Nucl. Inst. Methods Phys. Res. A., Elsevier, **444(1-2)**, 170-174 (2000).

[Back to TOP](#)

1999

17. "Gas permeability through thin-foil X-ray filters",
J. Tveekrem, R. Keski-Kuha, A. Webb,
Optical Engineering, **38**, 120-123 (1999).
16. "Activation of the ASTRO-E hard X-ray detector in low earth orbit",
M. Kokubun, Y. Fukazawa, E. Idesawa, J. Kataoka, T. Kamae, K. Matsuzaki,
T. Mizuno, Y. Saito, T. Takahashi, K. Takizawa, M. Tashiro, T. Tamura, A. Yoshida,
IEEE Trans. Nucl. Sci., Elsevier, **46(3)**, 371-376 (1999).
15. "Performance of the XRS/ASTRO-E engineering model ADR",
A. T. Serlemitsos, M. Sansebastian, E. S. Kunes, J. Behr,
Cryogenics, **39**, 399-404 (1999).
14. ["ASTRO-E and its capability in the first two years"](#),
K. Mitsuda,
Astron. Nachr., **320**, 273-274 (1999).
13. ["Future X-ray astronomy missions of Japan"](#),
H. Inoue,
Astron. Nachr., **320**, 277-278 (1999).
12. "Thick and large area PIN diodes for hard X-ray astronomy",
N. Ota, T. Murakami, M. Sugizaki, M. Kaneda, T. Tamura, H. Ozawa, T. Kamae, K. Makishima,
T. Takahashi, M. Tashiro, Y. Fukazawa, J. Kataoka, K. Yamaoka, S. Kubo, C. Tanihata,
Y. Uchiyama, K. Matsuzaki, N. Iyomoto, M. Kokubun, T. Nakazawa, A. Kubota, T. Mizuno,
Y. Matsumoto, N. Isobe, Y. Terada, M. Sugiho, T. Onishi, H. Kubo, H. Ikeda, M. Nomachi,
T. Ohsugi, M. Muramatsu, H. Akahori,
Nucl. Inst. Methods Phys. Res. A., Elsevier, **436(1-2)**, 291-296 (1999).
11. "The physics and the optimization of the XRS calorimeters on Astro-E",
C. K. Stahle, R. P. Brekosky, S. B. Dutta, K. C. Gendreau, R. L. Kelley, D. McCammon,
R. A. McClanahan, S. H. Moseley, D. B. Mott, F. S. Porter and A. E. Szymkowiak,
Nucl. Inst. Methods Phys. Res., Elsevier, **436(1-2)**, 218-225 (1999).
10. "The XRS system - the first cryogenic X-ray detector in orbit",
K. Mitsuda and R. Kelley,

*Nucl. Inst. Methods Phys. Res. A., Elsevier, **436(1-2)**, 212-217 (1999).*

9. "Soft X-ray response of a CCD with a grating spectrometer",
M. Shouho, K. Katayama, H. Katayama, T. Kohmura, H. Tsunemi, S. Kitamoto, K. Hayashida, E. Miyata,
K. Hashimoto, K. Yoshita, K. Koyama, G. Ricker, M. W. Bautz, R. Foster and S. Kissel,
*Nucl. Inst. Methods Phys. Res. A., Elsevier, **436(1-2)**, 85-90 (1999).*

8. "The hard X-ray response of the XIS-CCD for Astro-E: qualification of the X-ray CCD detector",
M. Nishiuchi, K. Koyama, H. Awaki, T. Tsuru, M. Sakano, K. Hamaguchi, H. Murakami, H. Tsunemi, K. Hayashida,
S. Kitamoto, E. Miyata, T. Dotani, M. Ozaki, M. Bautz, J. Doty, S. Kissel, R. Foster and G. Ricker,
*Nucl. Inst. Methods Phys. Res. A., Elsevier, **436(1-2)**, 79-84 (1999).*

7. "Quantum efficiency of the CCD camera (XIS) for the ASTRO-E mission",
H. Katayama, M. Shouho, T. Kohmura, K. Katayama, K. Yoshita, H. Tsunemi, S. Kitamoto, K. Hayashida,
E. Miyata, K. Hashimoto, K. Koyama, G. Ricker, M. W. Bautz, R. Foster and S. Kissel,
*Nucl. Inst. Methods Phys. Res. A., Elsevier, **436(1-2)**, 74-78 (1999).*

6. "Soft X-ray quantum efficiency of the CCD camera for the Astro-E",
T. Kohmura, K. Katayama, H. Katayama, M. Shouho, H. Tsunemi, S. Kitamoto, K. Hayashida,
E. Miyata, K. Hashimoto, K. Koyama, G. Ricker, M. W. Bautz, R. Foster, S. Kissel,
*Astron. Nachr., **320**, 373-373 (1999).*

5. "Angular response of the Hard X-ray Detector (HXD) onboard ASTRO-E",
Y. Matsumoto, K. Nakazawa, T. Kamae, K. Makishima, T. Takahashi, T. Murakami, M. Tashiro, Y. Fukazawa,
*Astron. Nachr., **320**, 376-376 (1999).*

4. "The digital data processing system of the ASTRO-E hard X-ray detector",
Y. Terada, M. Tashiro, T. Takahashi, Y. Fukazawa, G. Kawaguchi, K. Matsuzaki,
I. Odagi, Y. Tanaka, K. Makishima, T. Kamae,
*Astron. Nachr., **320**, 377-377 (1999).*

[Back to TOP](#)

1998

3. "Astro-E Mission and the X-ray survey",
T. Takahashi, H. Inoue, Y. Ogawara,
*Astron. Nachr., **319**, 159-159 (1998).*

[Back to TOP](#)

1996

2. "Development of the pulse-shape discrimination LSI for astro-E hard x-ray detector",
H. Ezawa, M. Hirayama, T. Kamae, H. Kubo, K. Matsuzaki, K. Nagata, Y. Saito, H. Ikeda, K. Tsukada,
H. Ozawa, T. Takahashi, H. Murakami, Y. Sano, K. Shimizu,
*IEEE Trans. Nucl. Sci., Elsevier, **43(3)**, 1521-1526 (1996).*

1. "Development of the hard X-ray detector for the ASTRO-E mission",
T. Takahashi, H. Ezawa, Y. Fukazawa, M. Hirayama, E. Idesawa, H. Ikeda, Y. Ishisaki, N. Iyomoto, T. Kamae, J.
Kataoka, H. Kaneda,
H. Kubo, K. Makishima, K. Matsushita, K. Matsuzaki, T. Mizuno, T. Murakami, K. Nagata, S. Nakamae, M. Nomachi,
H. Obayashi,
T. Ohtsuka, H. Ozawa, Y. Saito, M. Sugizaki, T. Tamura, M. Tashiro, N. Tsuchida, K. Tsukada, and A. Yoshida,
*Astron. Astrophys. Suppl., **120C**, 645-648 (1996).*

[Back to TOP](#)

[Back to Suzaku Top Page](#)