

アーカイブデータを用いた研究論文リスト
(2020.8 光赤天連会員へのアンケート結果)

- [1] Akihiko Tomita, Tsutomu T. Takeuchi, Tadashi Usui, and Mamoru Saito. Characteristics of KISO Ultraviolet Excess Galaxies. *AJ*, Vol. 114, p. 1758, November 1997.
- [2] Masaru Kajisawa and Toru Yamada. Color and Morphology of Galaxies in the Region of the 3C 324 Clusters at $z \sim 1.2$. *PASJ*, Vol. 51, p. 719, February 1999.
- [3] Akihiko Tomita, Kentaro Aoki, Masaru Watanabe, Tadafumi Takata, and Shin-ichi Ichikawa. The Central Gas Systems of Early-Type Galaxies Traced by Dust Features, Based on the Hubble Space Telescope WFPC2 Archival Images. *AJ*, Vol. 120, No. 1, pp. 123–130, July 2000.
- [4] Hisanori Furusawa, Kazuhiro Shimasaku, Mamoru Doi, and Sadanori Okamura. New Improved Photometric Redshifts of Galaxies in the Hubble Deep Field. *ApJ*, Vol. 534, No. 2, pp. 624–635, May 2000.
- [5] Masaru Kajisawa, Toru Yamada, Ichi Tanaka, Toshinori Maihara, Fumihide Iwamuro, Hiroshi Terada, Miwa Goto, Kentaro Motohara, Hirohisa Tanabe, Tomoyuki Taguchi, Ryuji Hata, Masanori Iye, Masatoshi Imanishi, Yoshihiro Chikada, Michitoshi Yoshida, Chris Simpson, Toshiyuki Sasaki, George Kosugi, Tomonori Usuda, and Kazuhiro Sekiguchi. Color-Magnitude Sequence in the Clusters at $z \sim 1.2$ near the Radio Galaxy 3C 324. *PASJ*, Vol. 52, p. 61, February 2000.
- [6] Masaru Kajisawa and Toru Yamada. When Did the Hubble Sequence Appear?: Morphology, Color, and Number-Density Evolution of the Galaxies in the Hubble Deep Field North. *PASJ*, Vol. 53, No. 5, pp. 833–852, October 2001.
- [7] M. Kajisawa and T. Yamada. Evolution of the Dependence of Rest-Frame Color and Morphology Distribution on Stellar Mass for Galaxies in the Hubble Deep Field-North. *ApJ*, Vol. 618, No. 1, pp. 91–107, January 2005.
- [8] T. Broadhurst, M. Takada, K. Umetsu, X. Kong, N. Arimoto, M. Chiba, and T. Futamase. The Surprisingly Steep Mass Profile of A1689, from a Lensing Analysis of Subaru Images. *ApJL*, Vol. 619, No. 2, pp. L143–L146, February 2005.
- [9] Masamune Oguri, Masahiro Takada, Keiichi Umetsu, and Tom Broadhurst. Can the Steep Mass Profile of A1689 Be Explained by a Triaxial Dark Halo? *ApJ*, Vol. 632, No. 2, pp. 841–846, October 2005.
- [10] Yoshiki Matsuoka, Shinki Oyabu, Yumihiko Tsuzuki, Kimiaki Kawara, and Yuzuru Yoshii. On I Line Emission in the Quasar PG 1116+215. *PASJ*, Vol. 57, pp. 563–568, August 2005.
- [11] M. Kajisawa and T. Yamada. Mass-dependent Color Evolution of Field Galaxies back to $z \sim 3$ over the Wide Range of Stellar Mass. *ApJ*, Vol. 650, No. 1, pp. 12–17, October 2006.
- [12] Masaru Kajisawa, Tadayuki Kodama, Ichi Tanaka, Toru Yamada, and Richard Bower. Protoclusters with evolved populations around radio galaxies at $z \sim 2.5$. *MNRAS*, Vol. 371, No. 2, pp. 577–582, September 2006.
- [13] Y. Matsuoka, S. Oyabu, Y. Tsuzuki, and K. Kawara. Observations of O I and Ca II Emission Lines in Quasars: Implications for the Site of Fe II Line Emission. *ApJ*, Vol. 663, No. 2, pp. 781–798, July 2007.
- [14] I. Iwata, K. Ohta, N. Tamura, M. Akiyama, K. Aoki, M. Ando, G. Kiuchi, and M. Sawicki. Differential evolution of the UV luminosity function of Lyman break galaxies from $z \sim 5$ to 3. *MNRAS*, Vol. 376, No. 4, pp. 1557–1576, April 2007.
- [15] Michitoshi Yoshida, Masafumi Yagi, Yutaka Komiyama, Hisanori Furusawa, Nobunari Kashikawa, Yusei Koyama, Hitomi Yamanoi, Takashi Hattori, and Sadanori Okamura. Strange Filamentary Structures (“Fireballs”) around a Merger Galaxy in the Coma Cluster of Galaxies. *ApJ*, Vol. 688, No. 2, pp. 918–930, December 2008.
- [16] N. Takanashi, M. Doi, and N. Yasuda. Light-curve studies of nearby Type Ia supernovae with a Multiband Stretch method. *MNRAS*, Vol. 389, No. 4, pp. 1577–1592, October 2008.
- [17] H. Akitaya, Y. Ikeda, K. S. Kawabata, K. Matsuda, A. Okazaki, and M. Seki. Linear polarization in forbidden lines of the T Tauri star RY Tauri. *A&A*, Vol. 499, No. 1, pp. 163–173, May 2009.
- [18] I. Iwata, A. K. Inoue, Y. Matsuda, H. Furusawa, T. Hayashino, K. Kousai, M. Akiyama, T. Yamada, D. Burgarella, and J. M. Deharveng. Detections of Lyman Continuum from Star-Forming Galaxies at $z \sim 3$ through Subaru/Suprime-Cam Narrow-Band Imaging. *ApJ*, Vol. 692, No. 2, pp. 1287–1293, February 2009.
- [19] M. Kajisawa, T. Ichikawa, I. Tanaka, M. Konishi, T. Yamada, M. Akiyama, R. Suzuki, C. Tokoku, Y. K. Uchimoto, T. Yoshikawa, M. Ouchi, I. Iwata, T. Hamana, and M. Onodera. MOIRCS Deep Survey. IV. Evolution of Galaxy Stellar Mass Function Back to $z \sim 3$. *ApJ*, Vol. 702, No. 2, pp. 1393–1412, September 2009.
- [20] Naoki Isobe, Kazuo Makishima, Hiromitsu

- Takahashi, Tsunefumi Mizuno, Roughie Miyawaki, Poshak Gandhi, Madoka Kawaharada, Atsushi Senda, Tessei Yoshida, Aya Kubota, and Hiroshi Kobori. Spectral Transitions of an Ultraluminous X-Ray Source, NGC 2403 Source 3. *PASJ*, Vol. 61, p. S279, January 2009.
- [21] M. Kajisawa, T. Ichikawa, T. Yamada, Y. K. Uchimoto, T. Yoshikawa, M. Akiyama, and M. Onodera. MOIRCS Deep Survey. VIII. Evolution of Star Formation Activity as a Function of Stellar Mass in Galaxies Since $z \sim 3$. *ApJ*, Vol. 723, No. 1, pp. 129–145, November 2010.
- [22] Y. Matsuoka and K. Kawara. Witnessing the active assembly phase of massive galaxies since $z = 1$. *MNRAS*, Vol. 405, No. 1, pp. 100–110, June 2010.
- [23] Masamune Oguri, Masahiro Takada, Nobuhiro Okabe, and Graham P. Smith. Direct measurement of dark matter halo ellipticity from two-dimensional lensing shear maps of 25 massive clusters. *MNRAS*, Vol. 405, No. 4, pp. 2215–2230, July 2010.
- [24] Nobuhiro Okabe, Masahiro Takada, Keiichi Umetsu, Toshifumi Futamase, and Graham P. Smith. LoCuSS: Subaru Weak Lensing Study of 30 Galaxy Clusters. *PASJ*, Vol. 62, p. 811, June 2010.
- [25] Y. Matsuoka, B. A. Peterson, K. L. Murata, M. Fujiwara, T. Nagayama, T. Suenaga, K. Furusawa, N. Miyake, K. Omori, D. Suzuki, and K. Wada. $1 \mu\text{m}$ Excess Sources in the UKIDSS. I. Three T Dwarfs in the Sloan Digital Sky Survey Southern Equatorial Stripe. *AJ*, Vol. 142, No. 2, p. 64, August 2011.
- [26] Y. Matsuoka, N. Ienaka, K. Kawara, and S. Oyabu. Cosmic Optical Background: The View from Pioneer 10/11. *ApJ*, Vol. 736, No. 2, p. 119, August 2011.
- [27] Y. Matsuoka, S. Masaki, K. Kawara, and N. Sugiyama. Halo occupation distribution of massive galaxies since $z = 1$. *MNRAS*, Vol. 410, No. 1, pp. 548–558, January 2011.
- [28] E. Nakamura, A. K. Inoue, T. Hayashino, M. Horie, K. Kousai, T. Fujii, and Y. Matsuda. Ly α emitters at $z = 6.5$ in the SSA22 field: an area more neutral or void at the end of the re-ionization epoch. *MNRAS*, Vol. 412, No. 4, pp. 2579–2586, April 2011.
- [29] Tsuyoshi Terai and Yoichi Itoh. Size Distribution of Main-Belt Asteroids with High Inclination. *PASJ*, Vol. 63, pp. 335–346, April 2011.
- [30] Kohji Tsumura and Takehiko Wada. A New Method of Dark-Current Estimation for Diffuse Sky Measurements with the AKARI Infrared Camera. *PASJ*, Vol. 63, p. 755, August 2011.
- [31] Masaru Kajisawa, Takashi Ichikawa, Ichi Tanaka, Toru Yamada, Masayuki Akiyama, Ryuji Suzuki, Chihiro Tokoku, Yuka Katsuno Uchimoto, Masahiro Konishi, Tomohiro Yoshikawa, Tetsuo Nishimura, Koji Omata, Masami Ouchi, Ikuru Iwata, Takashi Hamana, and Masato Onodera. MOIRCS Deep Survey. IX. Deep Near-Infrared Imaging Data and Source Catalog. *PASJ*, Vol. 63, p. 379, March 2011.
- [32] Masaru Kajisawa, Takashi Ichikawa, Tomohiro Yoshikawa, Toru Yamada, Masato Onodera, Masayuki Akiyama, and Ichi Tanaka. MOIRCS Deep Survey. X. Evolution of Quiescent Galaxies as a Function of Stellar Mass at $0.5 < z < 2.5$. *PASJ*, Vol. 63, p. 403, March 2011.
- [33] Hisanori Furusawa, Yuki Okura, Sogo Mineo, Tadafumi Takata, Fumiaki Nakata, Manobu Tanaka, Nobuhiko Katayama, Ryosuke Itoh, Naoki Yasuda, Satoshi Miyazaki, Yutaka Komiyama, Yousuke Utsumi, Tomohisa Uchida, and Hiroaki Aihara. First On-Site Data Analysis System for Subaru/Suprime-Cam. *PASJ*, Vol. 63, p. 585, March 2011.
- [34] H. Akitaya, M. Isogai, K. S. Kawabata, M. Seki, A. Okazaki, and M. Matsumura. Estimation of the foreground polarization toward bright T Tauri stars. In Jennifer L. Hoffman, Jon Bjorkman, and Barbara Whitney, editors, *Stellar Polarimetry: from Birth to Death*, Vol. 1429 of *American Institute of Physics Conference Series*, pp. 35–38, May 2012.
- [35] Y. Matsuoka, N. Ienaka, S. Oyabu, K. Wada, and S. Takino. Updated Analysis of a “Dark” Galaxy and Its Blue Companion in the Virgo Cloud H I 1225 + 01. *AJ*, Vol. 144, No. 6, p. 159, December 2012.
- [36] Poshak Gandhi, Issei Yamamura, and Satoshi Takita. Dramatic Infrared Variability of WISE J1810-3305: Catching Early-time Dust Ejection During the Thermal Pulse of an Asymptotic Giant Branch Star? *ApJL*, Vol. 751, No. 1, p. L1, May 2012.
- [37] Takatoshi Shibuya, Nobunari Kashikawa, Kazuaki Ota, Masanori Iye, Masami Ouchi, Hisanori Furusawa, Kazuhiro Shimasaku, and Takashi Hattori. The First Systematic Survey for Ly α Emitters at $z = 7.3$ with Red-sensitive Subaru/Suprime-Cam. *ApJ*, Vol. 752, No. 2, p. 114, June 2012.
- [38] Daniel P. Marrone, Graham P. Smith, Nobuhiro Okabe, Massimiliano Bonamente, John E. Carlstrom, Thomas L. Culverhouse, Megan Gralla, Christopher H. Greer, Nicole Hasler, David

- Hawkins, Ryan Hennessy, Marshall Joy, James W. Lamb, Erik M. Leitch, Rossella Martino, Pasquale Mazzotta, Amber Miller, Tony Mroczkowski, Stephen Muchovej, Thomas Plagge, Clem Pryke, Alastair J. R. Sanderson, Masahiro Takada, David Woody, and Yuying Zhang. LoCuSS: The Sunyaev-Zel'dovich Effect and Weak-lensing Mass Scaling Relation. *ApJ*, Vol. 754, No. 2, p. 119, August 2012.
- [39] Yuu Niino. The Redshift Evolution of the Relation between Stellar Mass, Star Formation Rate, and Gas Metallicity of Galaxies. *ApJ*, Vol. 761, No. 2, p. 126, December 2012.
- [40] Nobuhiro Okabe, Graham P. Smith, Keiichi Umetsu, Masahiro Takada, and Toshifumi Futamase. LoCuSS: The Mass Density Profile of Massive Galaxy Clusters at $z = 0.2$. *ApJL*, Vol. 769, No. 2, p. L35, June 2013.
- [41] Chiaki Hikage, Rachel Mandelbaum, Masahiro Takada, and David N. Spergel. Where are the Luminous Red Galaxies (LRGs)? Using correlation measurements and lensing to relate LRGs to dark matter haloes. *MNRAS*, Vol. 435, No. 3, pp. 2345–2370, November 2013.
- [42] Kohji Tsumura, Toshio Matsumoto, Shuji Matsuura, Jeonghyun Pyo, Itsuki Sakon, and Takehiko Wada. Low-Resolution Spectrum of the Zodiacal Light with the AKARI InfraRed Camera. *PASJ*, Vol. 65, p. 119, December 2013.
- [43] Kohji Tsumura, Toshio Matsumoto, Shuji Matsuura, Itsuki Sakon, Masahiro Tanaka, and Takehiko Wada. Low-Resolution Spectrum of the Diffuse Galactic Light and $3.3 \mu\text{m}$ PAH Emission with the AKARI InfraRed Camera. *PASJ*, Vol. 65, p. 120, December 2013.
- [44] Kohji Tsumura, Toshio Matsumoto, Shuji Matsuura, Itsuki Sakon, and Takehiko Wada. Low-Resolution Spectrum of the Extragalactic Background Light with the AKARI InfraRed Camera. *PASJ*, Vol. 65, p. 121, December 2013.
- [45] Keiko Moto'oka and Yoichi Itoh. Measurements of the Ca II infrared triplet lines of young stellar objects. *Research in Astronomy and Astrophysics*, Vol. 13, No. 10, pp. 1189–1201, October 2013.
- [46] Yoshiki Matsuoka, Michael A. Strauss, III Price, Ted N., and Matthew S. DiDonato. Massive Star-forming Host Galaxies of Quasars on Sloan Digital Sky Survey Stripe 82. *ApJ*, Vol. 780, No. 2, p. 162, January 2014.
- [47] Mitsuru Kokubo, Tomoki Morokuma, Takeo Minezaki, Mamoru Doi, Toshihiro Kawaguchi, Hiroaki Sameshima, and Shintaro Koshida. Statistical Properties of Multi-epoch Spectral Variability of SDSS Stripe 82 Quasars. *ApJ*, Vol. 783, No. 1, p. 46, March 2014.
- [48] Takatoshi Shibuya, Masami Ouchi, Kimihiko Nakajima, Suraphong Yuma, Takuya Hashimoto, Kazuhiro Shimasaku, Masao Mori, and Masayuki Umemura. What is the Physical Origin of Strong Ly α Emission? I. Demographics of Ly α Emitter Structures. *ApJ*, Vol. 785, No. 1, p. 64, April 2014.
- [49] Takatoshi Shibuya, Masami Ouchi, Kimihiko Nakajima, Takuya Hashimoto, Yoshiaki Ono, Michael Rauch, Jean-Rene Gauthier, Kazuhiro Shimasaku, Ryosuke Goto, Masao Mori, and Masayuki Umemura. What is the Physical Origin of Strong Ly α Emission? II. Gas Kinematics and Distribution of Ly α Emitters. *ApJ*, Vol. 788, No. 1, p. 74, June 2014.
- [50] Yuichi Harikane, Masami Ouchi, Suraphong Yuma, Michael Rauch, Kimihiko Nakajima, and Yoshiaki Ono. MOSFIRE and LDSS3 Spectroscopy for an [O II] Blob at $z = 1.18$: Gas Outflow and Energy Source. *ApJ*, Vol. 794, No. 2, p. 129, October 2014.
- [51] Kazumi Murata, Yusei Koyama, Masayuki Tanaka, Hideo Matsuhara, and Tadayuki Kodama. Environmental dependence of polycyclic aromatic hydrocarbon emission at $z \sim 0.8$. Investigation by observing RX J0152.7-1357 with AKARI. *A&A*, Vol. 581, p. A114, September 2015.
- [52] M. Kajisawa, T. Morishita, Y. Taniguchi, M. A. R. Kobayashi, T. Ichikawa, and Y. Fukui. Dust Heating By Low-mass Stars in Massive Galaxies at $z < 1$. *ApJ*, Vol. 801, No. 2, p. 134, March 2015.
- [53] Hironao Miyatake, Surhud More, Rachel Mandelbaum, Masahiro Takada, David N. Spergel, Jean-Paul Kneib, Donald P. Schneider, J. Brinkmann, and Joel R. Brownstein. The Weak Lensing Signal and the Clustering of BOSS Galaxies. I. Measurements. *ApJ*, Vol. 806, No. 1, p. 1, June 2015.
- [54] Yoshiaki Taniguchi, Masaru Kajisawa, Masakazu A. R. Kobayashi, Tohru Nagao, Yasuhiro Shioya, Nick Z. Scoville, David B. Sanders, Peter L. Capak, Anton M. Koekemoer, Sune Toft, Henry J. McCracken, Olivier Le Fèvre, Lidia Tasca, Kartik Sheth, Alvio Renzini, Simon Lilly, Marcella Carollo, Katarina Kovač, Olivier Ilbert, Eva Schinnerer, Hai Fu, Laurence Tresse, Richard E. Griffiths, and Francesca Civano. Discovery of Massive, Mostly Star Formation Quenched Galaxies with Extremely Large Ly α Equivalent Widths at $z \sim 3$. *ApJL*, Vol. 809, No. 1, p. L7, August 2015.
- [55] Yoshiki Matsuoka, Michael A. Strauss, Yue Shen, William N. Brandt, Jenny E. Greene, Luis C.

- Ho, Donald P. Schneider, Mouyuan Sun, and Jonathan R. Trump. The Sloan Digital Sky Survey Reverberation Mapping Project: Post-Starburst Signatures in Quasar Host Galaxies at $z > 1$. *ApJ*, Vol. 811, No. 2, p. 91, October 2015.
- [56] Takatoshi Shibuya, Masami Ouchi, and Yuichi Harikane. Morphologies of $\sim 190,000$ Galaxies at $z = 0-10$ Revealed with HST Legacy Data. I. Size Evolution. *ApJS*, Vol. 219, No. 2, p. 15, August 2015.
- [57] Rhythm Shimakawa, Tadayuki Kodama, Kenichi Tadaki, Masao Hayashi, Yusei Koyama, and Ichi Tanaka. An early phase of environmental effects on galaxy properties unveiled by near-infrared spectroscopy of protocluster galaxies at $z > 2$. *MNRAS*, Vol. 448, No. 1, pp. 666–680, March 2015.
- [58] Masayuki Akiyama, Yoshihiro Ueda, Mike G. Watson, Hisanori Furusawa, Tadafumi Takata, Chris Simpson, Tomoki Morokuma, Toru Yamada, Kouji Ohta, Fumihide Iwamuro, Kiyoto Yabe, Naoyuki Tamura, Yuuki Moritani, Naruhisa Takato, Masahiko Kimura, Toshinori Maihara, Gavin Dalton, Ian Lewis, Hanshin Lee, Emma Curtis-Lake, Edward Macaulay, Frazer Clarke, John D. Silverman, Scott Croom, Masami Ouchi, Hitoshi Hanami, Jorge D'azTello, Tomohiro Yoshikawa, Naofumi Fujishiro, and Kazuhiro Sekiguchi. The Subaru-XMM-Newton Deep Survey (SXDS). VIII. Multi-wavelength identification, optical/NIR spectroscopic properties, and photometric redshifts of X-ray sources. *PASJ*, Vol. 67, No. 5, p. 82, October 2015.
- [59] Takatoshi Shibuya, Masami Ouchi, Mariko Kubo, and Yuichi Harikane. Morphologies of $\sim 190,000$ Galaxies at $z = 0-10$ Revealed with HST Legacy Data. II. Evolution of Clumpy Galaxies. *ApJ*, Vol. 821, No. 2, p. 72, April 2016.
- [60] Yuichi Harikane, Masami Ouchi, Yoshiaki Ono, Surhud More, Shun Saito, Yen-Ting Lin, Jean Coupon, Kazuhiro Shimasaku, Takatoshi Shibuya, Paul A. Price, Lihwai Lin, Bau-Ching Hsieh, Masafumi Ishigaki, Yutaka Komiyama, John Silverman, Tadafumi Takata, Hiroko Tamazawa, and Jun Toshikawa. Evolution of Stellar-to-Halo Mass Ratio at $z = 0 - 7$ Identified by Clustering Analysis with the Hubble Legacy Imaging and Early Subaru/Hyper Suprime-Cam Survey Data. *ApJ*, Vol. 821, No. 2, p. 123, April 2016.
- [61] Hisanori Furusawa, Nobunari Kashikawa, Masakazu A. R. Kobayashi, James S. Dunlop, Kazuhiro Shimasaku, Tadafumi Takata, Kazuhiro Sekiguchi, Yoshiaki Naito, Junko Furusawa, Masami Ouchi, Fumiaki Nakata, Naoki Yasuda, Yuki Okura, Yoshiaki Taniguchi, Toru Yamada, Masaru Kajisawa, Johan P. U. Fynbo, and Olivier Le Fèvre. A New Constraint on the $\text{Ly}\alpha$ Fraction of UV Very Bright Galaxies at Redshift 7. *ApJ*, Vol. 822, No. 1, p. 46, May 2016.
- [62] Surhud More, Hironao Miyatake, Masahiro Takada, Benedikt Diemer, Andrey V. Kravtsov, Neal K. Dalal, Anupreeta More, Ryoma Murata, Rachel Mandelbaum, Eduardo Rozo, Eli S. Rykoff, Masamune Oguri, and David N. Spergel. Detection of the Splashback Radius and Halo Assembly Bias of Massive Galaxy Clusters. *ApJ*, Vol. 825, No. 1, p. 39, July 2016.
- [63] Yoshiki Matsuoka, Masafusa Onoue, Nobunari Kashikawa, Kazushi Iwasawa, Michael A. Strauss, Tohru Nagao, Masatoshi Imanishi, Mana Niida, Yoshiki Toba, Masayuki Akiyama, Naoko Asami, James Bosch, Sébastien Foucaud, Hisanori Furusawa, Tomotsugu Goto, James E. Gunn, Yuichi Harikane, Hiroyuki Ikeda, Toshihiro Kawaguchi, Satoshi Kikuta, Yutaka Komiyama, Robert H. Lupton, Takeo Minezaki, Satoshi Miyazaki, Tomoki Morokuma, Hitoshi Murayama, Atsushi J. Nishizawa, Yoshiaki Ono, Masami Ouchi, Paul A. Price, Hiroaki Sameshima, John D. Silverman, Naoshi Sugiyama, Philip J. Tait, Masahiro Takada, Tadafumi Takata, Masayuki Tanaka, Ji-Jia Tang, and Yousuke Utsumi. Subaru High- z Exploration of Low-luminosity Quasars (SHELLQs). I. Discovery of 15 Quasars and Bright Galaxies at $5.7 < z < 6.9$. *ApJ*, Vol. 828, No. 1, p. 26, September 2016.
- [64] Joseph Clampitt, Hironao Miyatake, Bhuvnesh Jain, and Masahiro Takada. Detection of stacked filament lensing between SDSS luminous red galaxies. *MNRAS*, Vol. 457, No. 3, pp. 2391–2400, April 2016.
- [65] Naoki Isobe, Taiki Kawamuro, Shinki Oyabu, Takao Nakagawa, Shunsuke Baba, Kenichi Yano, Yoshihiro Ueda, and Yoshiki Toba. X-ray and infrared diagnostics of nearby active galactic nuclei with MAXI and AKARI. *PASJ*, Vol. 68, No. 6, p. 98, December 2016.
- [66] Naoto Iguchi and Yoichi Itoh. High-Resolution Spectroscopy of Winds Associated with T Tauri Stars. *Research in Astronomy and Astrophysics*, Vol. 16, No. 2, p. 30, February 2016.
- [67] Taichi Uyama, Jun Hashimoto, Masayuki Kuzuhara, Satoshi Mayama, Eiji Akiyama, Thayne Currie, John Livingston, Tomoyuki Kudo, Nobuhiko Kusakabe, Lyu Abe, Wolfgang Brandner, Timothy D. Brandt, Joseph C. Carson, Sebastian Egner, Markus Feldt, Miwa Goto, Carol A. Grady,

- Olivier Guyon, Yutaka Hayano, Masahiko Hayashi, Saeko S. Hayashi, Thomas Henning, Klaus W. Hodapp, Miki Ishii, Masanori Iye, Markus Janson, Ryo Kandori, Gillian R. Knapp, Jungmi Kwon, Taro Matsuo, Michael W. McElwain, Shoken Miyama, Jun-Ichi Morino, Amaya Moro-Martin, Tetsuo Nishimura, Tae-Soo Pyo, Eugene Serabyn, Takuya Suenaga, Hiroshi Suto, Ryuji Suzuki, Yasuhiro H. Takahashi, Michihiro Takami, Naruhisa Takato, Hiroshi Terada, Christian Thalmann, Edwin L. Turner, Makoto Watanabe, John Wisniewski, Toru Yamada, Hideki Takami, Tomonori Usuda, and Motohide Tamura. The SEEDS High-Contrast Imaging Survey of Exoplanets Around Young Stellar Objects. *AJ*, Vol. 153, No. 3, p. 106, March 2017.
- [68] H. Ikeda, T. Nagao, K. Matsuoka, N. Kawakatu, M. Kajisawa, M. Akiyama, T. Miyaji, and T. Morokuma. An Optically Faint Quasar Survey at $z \sim 5$ in the CFHTLS Wide Field: Estimates of the Black Hole Masses and Eddington Ratios. *ApJ*, Vol. 846, No. 1, p. 57, September 2017.
- [69] Naoki Isobe, Shoko Koyama, Motoki Kino, Takehiko Wada, Takao Nakagawa, Hideo Matsuhara, Kotaro Niinuma, and Makoto Tashiro. Mid-infrared Excess from the West Hot Spot of the Radio Galaxy Pictor A Unveiled by WISE. *ApJ*, Vol. 850, No. 2, p. 193, December 2017.
- [70] Ken Mawatari, Akio K. Inoue, Toru Yamada, Tomoki Hayashino, Takuya Otsuka, Yuichi Matsuda, Hideki Umehata, Masami Ouchi, and Shiro Mukae. Imaging of diffuse H I absorption structure in the SSA22 protocluster region at $z = 3.1$. *MNRAS*, Vol. 467, No. 4, pp. 3951–3962, June 2017.
- [71] Rhythm Shimakawa, Tadayuki Kodama, Takatoshi Shibuya, Nobunari Kashikawa, Ichi Tanaka, Yuichi Matsuda, Ken-ichi Tadaki, Yusei Koyama, Masao Hayashi, Tomoko L. Suzuki, and Moegi Yamamoto. Similarities and uniqueness of Ly α emitters among star-forming galaxies at $z = 2.5$. *MNRAS*, Vol. 468, No. 1, pp. 1123–1141, June 2017.
- [72] Norio Narita, Teruyuki Hirano, Akihiko Fukui, Yasunori Hori, Fei Dai, Liang Yu, John Livingston, Tsuguru Ryu, Grzegorz Nowak, Masayuki Kuzuhara, Bun'ei Sato, Yoichi Takeda, Simon Albrecht, Tomoyuki Kudo, Nobuhiko Kusakabe, Enric Palle, Ignasi Ribas, Motohide Tamura, Vincent Van Eylen, and Joshua N. Winn. The K2-ESPRINT project. VI. K2-105 b, a hot Neptune around a metal-rich G-dwarf. *PASJ*, Vol. 69, No. 2, p. 29, April 2017.
- [73] Kozo Sadakane and Masayoshi Nishimura. Weak metallic emission lines in early B-type stars. *PASJ*, Vol. 69, No. 3, p. 48, June 2017.
- [74] Tomoki Morokuma, Masaomi Tanaka, Yasuyuki T. Tanaka, Ryosuke Itoh, Nozomu Tominaga, Poshak Gandhi, Elena Pian, Paolo Mazzali, Kouji Ohta, Emiko Matsumoto, Takumi Shibata, Hinako Akimoto, Hiroshi Akitaya, Gamal B. Ali, Tsutomu Aoki, Mamoru Doi, Nana Ebisuda, Ahmed Essam, Kenta Fujisawa, Hideo Fukushima, Shuhei Goda, Yuya Gouda, Hidekazu Hanayama, Yasuhiro Hashiba, Osamu Hashimoto, Kenzo Hayashida, Yuichiro Hiratsuka, Satoshi Honda, Masataka Imai, Kanichiro Inoue, Michiko Ishibashi, Ikuru Iwata, Hideyuki Izumiura, Yuka Kanda, Miho Kawabata, Kenji Kawaguchi, Nobuyuki Kawai, Mitsuru Kokubo, Daisuke Kuroda, Hiroyuki Maehara, Hiroyuki Mito, Kazuma Mitsuda, Ryota Miyagawa, Takeshi Miyaji, Yusuke Miyamoto, Kumiko Morihana, Yuki Moritani, Kana Morokuma-Matsui, Kotone Murakami, Katsuhiro L. Murata, Takahiro Nagayama, Kazuki Nakamura, Tatsuya Nakaoka, Kotaro Niinuma, Takafumi Nishimori, Daisaku Nogami, Yumiko Oasa, Tatsunori Oda, Tomohito Ohshima, Yoshihiko Saito, Shuichiro Sakata, Shigeyuki Sako, Yuki Sarugaku, Satoko Sawada-Satoh, Genta Seino, Kazuo Sorai, Takao Soyano, Francesco Taddia, Jun Takahashi, Yuhei Takagi, Katsutoshi Takaki, Koji Takata, Ken'ichi Tarusawa, Makoto Uemura, Takahiro Ui, Riku Urago, Kazutoshi Ushioda, Jun-ichi Watanabe, Makoto Watanabe, Satoshi Yamashita, Kenshi Yanagisawa, Yoshinori Yonekura, and Michitoshi Yoshida. OISTER optical and near-infrared monitoring observations of peculiar radio-loud active galactic nucleus SDSS J110006.07+442144.3. *PASJ*, Vol. 69, No. 5, p. 82, October 2017.
- [75] B. Letarte, V. Hill, E. Tolstoy, P. Jablonka, M. Shetrone, K. A. Venn, M. Spite, M. J. Irwin, G. Battaglia, A. Helmi, F. Primas, P. François, A. Kaufer, T. Szeifert, N. Arimoto, and K. Sadakane. A high-resolution VLT/FLAMES study of individual stars in the centre of the Fornax dwarf spheroidal galaxy (Corrigendum). *A&A*, Vol. 613, p. C1, May 2018.
- [76] Teruyuki Hirano, Fei Dai, Davide Gandolfi, Akihiko Fukui, John H. Livingston, Kohei Miyakawa, Michael Endl, William D. Cochran, Francisco J. Alonso-Floriano, Masayuki Kuzuhara, David Montes, Tsuguru Ryu, Simon Albrecht, Oscar Barragan, Juan Cabrera, Szilard Csizmadia, Hans Deeg, Philipp Eigmüller, Anders Erikson, Malcolm Fridlund, Sascha Grziwa, Eike W. Guenther, Artie P.

- Hatzes, Judith Korth, Tomoyuki Kudo, Nobuhiko Kusakabe, Norio Narita, David Nespral, Grzegorz Nowak, Martin Pätzold, Enric Palle, Carina M. Persson, Jorge Prieto-Arranz, Heike Rauer, Ignasi Ribas, Bun'ei Sato, Alexis M. S. Smith, Motohide Tamura, Yusuke Tanaka, Vincent Van Eylen, and Joshua N. Winn. Exoplanets around Low-mass Stars Unveiled by K2. *AJ*, Vol. 155, No. 3, p. 127, March 2018.
- [77] John H. Livingston, Michael Endl, Fei Dai, William D. Cochran, Oscar Barragan, Davide Gandolfi, Teruyuki Hirano, Sascha Grziwa, Alexis M. S. Smith, Simon Albrecht, Juan Cabrera, Szilard Csizmadia, Jerome P. de Leon, Hans Deeg, Philipp Eigmüller, Anders Erikson, Mark Everett, Malcolm Fridlund, Akihiko Fukui, Eike W. Guenther, Artie P. Hatzes, Steve Howell, Judith Korth, Norio Narita, David Nespral, Grzegorz Nowak, Enric Palle, Martin Pätzold, Carina M. Persson, Jorge Prieto-Arranz, Heike Rauer, Motohide Tamura, Vincent Van Eylen, and Joshua N. Winn. 44 Validated Planets from K2 Campaign 10. *AJ*, Vol. 156, No. 2, p. 78, August 2018.
- [78] John H. Livingston, Ian J. M. Crossfield, Erik A. Petigura, Erica J. Gonzales, David R. Ciardi, Charles A. Beichman, Jessie L. Christiansen, Courtney D. Dressing, Thomas Henning, Andrew W. Howard, Howard Isaacson, Benjamin J. Fulton, Molly Kosiarek, Joshua E. Schlieder, Evan Sinukoff, and Motohide Tamura. Sixty Validated Planets from K2 Campaigns 5-8. *AJ*, Vol. 156, No. 6, p. 277, December 2018.
- [79] Ryoma Murata, Takahiro Nishimichi, Masahiro Takada, Hironao Miyatake, Masato Shirasaki, Surhud More, Ryuichi Takahashi, and Ken Osato. Constraints on the Mass-Richness Relation from the Abundance and Weak Lensing of SDSS Clusters. *ApJ*, Vol. 854, No. 2, p. 120, February 2018.
- [80] Masao Hayashi, Ken-ichi Tadaki, Tadayuki Kodama, Kotaro Kohno, Yuki Yamaguchi, Bunyo Hatsukade, Yusei Koyama, Rhythm Shimakawa, Yoichi Tamura, and Tomoko L. Suzuki. Molecular Gas Reservoirs in Cluster Galaxies at $z = 1.46$. *ApJ*, Vol. 856, No. 2, p. 118, April 2018.
- [81] Yuichi Harikane, Masami Ouchi, Takatoshi Shibuya, Takashi Kojima, Haibin Zhang, Ryohei Itoh, Yoshiaki Ono, Ryo Higuchi, Akio K. Inoue, Jacopo Chevallard, Peter L. Capak, Tohru Nagao, Masato Onodera, Andreas L. Faisst, Crystal L. Martin, Michael Rauch, Gustavo A. Bruzual, Stephane Charlot, Iary Davidzon, Seiji Fujimoto, Miftahul Hilmi, Olivier Ilbert, Chien-Hsiu Lee, Yoshiki Matsuoka, John D. Silverman, and Sune Toft. SILVERRUSH. V. Census of Ly α , [O III] $\lambda 5007$, H α , and [C II] 158 μm Line Emission with ~ 1000 LAEs at $z = 4.9-7.0$ Revealed with Subaru/HSC. *ApJ*, Vol. 859, No. 2, p. 84, June 2018.
- [82] Ji-an Jiang, Mamoru Doi, Keiichi Maeda, and Toshikazu Shigeyama. Surface Radioactivity or Interactions? Multiple Origins of Early-excess Type Ia Supernovae and Associated Subclasses. *ApJ*, Vol. 865, No. 2, p. 149, October 2018.
- [83] Yoshiki Matsuoka, Michael A. Strauss, Nobunari Kashikawa, Masafusa Onoue, Kazushi Iwasawa, Ji-Jia Tang, Chien-Hsiu Lee, Masatoshi Imanishi, Tohru Nagao, Masayuki Akiyama, Naoko Asami, James Bosch, Hisanori Furusawa, Tomotsugu Goto, James E. Gunn, Yuichi Harikane, Hiroyuki Ikeda, Takuma Izumi, Toshihiro Kawaguchi, Nanako Kato, Satoshi Kikuta, Kotaro Kohno, Yutaka Komiyama, Robert H. Lupton, Takeo Minezaki, Satoshi Miyazaki, Hitoshi Murayama, Mana Niida, Atsushi J. Nishizawa, Akatoki Noboriguchi, Masamune Oguri, Yoshiaki Ono, Masami Ouchi, Paul A. Price, Hiroaki Sameshima, Andreas Schulze, Hikari Shirakata, John D. Silverman, Naoshi Sugiyama, Philip J. Tait, Masahiro Takada, Tadafumi Takata, Masayuki Tanaka, Yoshiki Toba, Yousuke Utsumi, Shiang-Yu Wang, and Takuji Yamashita. Subaru High- z Exploration of Low-luminosity Quasars (SHELLQs). V. Quasar Luminosity Function and Contribution to Cosmic Reionization at $z = 6$. *ApJ*, Vol. 869, No. 2, p. 150, December 2018.
- [84] Yoshiki Matsuoka, Kazushi Iwasawa, Masafusa Onoue, Nobunari Kashikawa, Michael A. Strauss, Chien-Hsiu Lee, Masatoshi Imanishi, Tohru Nagao, Masayuki Akiyama, Naoko Asami, James Bosch, Hisanori Furusawa, Tomotsugu Goto, James E. Gunn, Yuichi Harikane, Hiroyuki Ikeda, Takuma Izumi, Toshihiro Kawaguchi, Nanako Kato, Satoshi Kikuta, Kotaro Kohno, Yutaka Komiyama, Robert H. Lupton, Takeo Minezaki, Satoshi Miyazaki, Tomoki Morokuma, Hitoshi Murayama, Mana Niida, Atsushi J. Nishizawa, Masamune Oguri, Yoshiaki Ono, Masami Ouchi, Paul A. Price, Hiroaki Sameshima, Andreas Schulze, Hikari Shirakata, John D. Silverman, Naoshi Sugiyama, Philip J. Tait, Masahiro Takada, Tadafumi Takata, Masayuki Tanaka, Ji-Jia Tang, Yoshiki Toba, Yousuke Utsumi, Shiang-Yu Wang, and Takuji Yamashita. Subaru High- z Exploration of Low-luminosity Quasars (SHELLQs). IV. Discovery of 41 Quasars and Luminous Galaxies at $5.7 \leq z \leq 6.9$. *ApJS*, Vol. 237, No. 1, p. 5, July

- 2018.
- [85] Rhythm Shimakawa, Tadayuki Kodama, Masao Hayashi, J. Xavier Prochaska, Ichi Tanaka, Zheng Cai, Tomoko L. Suzuki, Ken-ichi Tadaki, and Yusei Koyama. MAHALO Deep Cluster Survey I. Accelerated and enhanced galaxy formation in the densest regions of a protocluster at $z = 2.5$. *MNRAS*, Vol. 473, No. 2, pp. 1977–1999, January 2018.
- [86] Rhythm Shimakawa, Yusei Koyama, Huub J. A. Röttgering, Tadayuki Kodama, Masao Hayashi, Nina A. Hatch, Helmut Dannerbauer, Ichi Tanaka, Ken-ichi Tadaki, Tomoko L. Suzuki, Nao Fukagawa, Zheng Cai, and Jaron D. Kurk. MAHALO Deep Cluster Survey II. Characterizing massive forming galaxies in the Spiderweb protocluster at $z = 2.2$. *MNRAS*, Vol. 481, No. 4, pp. 5630–5650, December 2018.
- [87] Kozo Sadakane and Masayoshi Nishimura. Spectroscopic abundance analyses of the ^3He stars HD 185330 and 3 Cen A. *PASJ*, Vol. 70, No. 3, p. 40, June 2018.
- [88] Haruka Sakugawa, Tsuyoshi Terai, Keiji Ohtsuki, Fumi Yoshida, Naruhisa Takato, Patryk Sofia Lykawka, and Shiang-Yu Wang. Colors of Centaurs observed by the Subaru/Hyper Suprime-Cam and implications for their origin. *PASJ*, Vol. 70, No. 6, p. 116, December 2018.
- [89] Yuu Niino, Nozomu Tominaga, Tomonori Totani, Tomoki Morokuma, Evan Keane, Andrea Possenti, Hajime Sugai, and Shotaro Yamasaki. A search for optical transients associated with fast radio burst 150418. *PASJ*, Vol. 70, No. 5, p. L7, October 2018.
- [90] Hisanori Furusawa, Michitaro Koike, Tadafumi Takata, Yuki Okura, Hironao Miyatake, Robert H. Lupton, Steven Bickerton, Paul A. Price, James Bosch, Naoki Yasuda, Sogo Mineo, Yoshihiko Yamada, Satoshi Miyazaki, Fumiaki Nakata, Shintaro Koshida, Yutaka Komiyama, Yousuke Utsumi, Satoshi Kawanomoto, Eric Jeschke, Junichi Noumaru, Kiaina Schubert, Ikuru Iwata, Francois Finet, Takuya Fujiyoshi, Akito Tajitsu, Tsuyoshi Terai, and Chien-Hsiu Lee. The on-site quality-assurance system for Hyper Suprime-Cam: OSQAH. *PASJ*, Vol. 70, p. S3, January 2018.
- [91] Takatoshi Shibuya, Masami Ouchi, Akira Konno, Ryo Higuchi, Yuichi Harikane, Yoshiaki Ono, Kazuhiro Shimasaku, Yoshiaki Taniguchi, Masakazu A. R. Kobayashi, Masaru Kajisawa, Tohru Nagao, Hisanori Furusawa, Tomotsugu Goto, Nobunari Kashikawa, Yutaka Komiyama, Haruka Kusakabe, Chien-Hsiu Lee, Rieko Momose, Kimihiko Nakajima, Masayuki Tanaka, Shiang-Yu Wang, and Suraphong Yuma. SILVERRUSH. II. First catalogs and properties of ~ 2000 Ly α emitters and blobs at $z \sim 6-7$ identified over the 14-21 deg 2 sky. *PASJ*, Vol. 70, p. S14, January 2018.
- [92] Takatoshi Shibuya, Masami Ouchi, Yuichi Harikane, Michael Rauch, Yoshiaki Ono, Shiro Mukae, Ryo Higuchi, Takashi Kojima, Suraphong Yuma, Chien-Hsiu Lee, Hisanori Furusawa, Akira Konno, Crystal L. Martin, Kazuhiro Shimasaku, Yoshiaki Taniguchi, Masakazu A. R. Kobayashi, Masaru Kajisawa, Tohru Nagao, Tomotsugu Goto, Nobunari Kashikawa, Yutaka Komiyama, Haruka Kusakabe, Rieko Momose, Kimihiko Nakajima, Masayuki Tanaka, and Shiang-Yu Wang. SILVERRUSH. III. Deep optical and near-infrared spectroscopy for Ly α and UV-nebular lines of bright Ly α emitters at $z = 6-7$. *PASJ*, Vol. 70, p. S15, January 2018.
- [93] Hisakazu Uchiyama, Jun Toshikawa, Nobunari Kashikawa, Roderik Overzier, Yi-Kuan Chiang, Murilo Marinello, Masayuki Tanaka, Yuu Niino, Shogo Ishikawa, Masafusa Onoue, Kohei Ichikawa, Masayuki Akiyama, Jean Coupon, Yuichi Harikane, Masatoshi Imanishi, Tadayuki Kodama, Yutaka Komiyama, Chien-Hsiu Lee, Yen-Ting Lin, Satoshi Miyazaki, Tohru Nagao, Atsushi J. Nishizawa, Yoshiaki Ono, Masami Ouchi, and Shiang-Yu Wang. Luminous quasars do not live in the most overdense regions of galaxies at $z \sim 4$. *PASJ*, Vol. 70, p. S32, January 2018.
- [94] Yoshiki Matsuoka, Masafusa Onoue, Nobunari Kashikawa, Kazushi Iwasawa, Michael A. Strauss, Tohru Nagao, Masatoshi Imanishi, Chien-Hsiu Lee, Masayuki Akiyama, Naoko Asami, James Bosch, Sébastien Foucaud, Hisanori Furusawa, Tomotsugu Goto, James E. Gunn, Yuichi Harikane, Hiroyuki Ikeda, Takuma Izumi, Toshihiro Kawaguchi, Satoshi Kikuta, Kotaro Kohno, Yutaka Komiyama, Robert H. Lupton, Takeo Minezaki, Satoshi Miyazaki, Tomoki Morokuma, Hitoshi Murayama, Mana Niida, Atsushi J. Nishizawa, Masamune Oguri, Yoshiaki Ono, Masami Ouchi, Paul A. Price, Hiroaki Sameshima, Andreas Schulze, Hikari Shirakata, John D. Silverman, Naoshi Sugiyama, Philip J. Tait, Masahiro Takada, Tadafumi Takata, Masayuki Tanaka, Ji-Jia Tang, Yoshiki Toba, Yousuke Utsumi, and Shiang-Yu Wang. Subaru High- z Exploration of Low-Luminosity Quasars (SHELLQs). II. Discovery of 32 quasars and luminous galaxies at $5.7 \leq z \leq 6.8$. *PASJ*, Vol. 70, p. S35, January 2018.
- [95] John H. Livingston, Ian J. M. Crossfield,

- Michael W. Werner, Varoujan Gorjian, Erik A. Petigura, David R. Ciardi, Courtney D. Dressing, Benjamin J. Fulton, Teruyuki Hirano, Joshua E. Schlieder, Evan Sinukoff, Molly Kosiarek, Rachel Akeson, Charles A. Beichman, Björn Benneke, Jessie L. Christiansen, Bradley M. S. Hansen, Andrew W. Howard, Howard Isaacson, Heather A. Knutson, Jessica Krick, Arturo O. Martinez, Bun'ei Sato, and Motohide Tamura. Spitzer Transit Follow-up of Planet Candidates from the K2 Mission. *AJ*, Vol. 157, No. 3, p. 102, March 2019.
- [96] Eiji Akiyama, Eduard I. Vorobyov, Haiyu Baobabu Liu, Ruobing Dong, Jerome de Leon, Sheng-Yuan Liu, and Motohide Tamura. A Tail Structure Associated with a Protoplanetary Disk around SU Aurigae. *AJ*, Vol. 157, No. 4, p. 165, April 2019.
- [97] Hisakazu Uchiyama, Nobunari Kashikawa, Roderik Overzier, Jun Toshikawa, Masafusa Onoue, Shogo Ishikawa, Mariko Kubo, Kei Ito, Shigeru Namiki, and Yongming Liang. Suppression of Low-mass Galaxy Formation around Quasars at $z \sim 2-3$. *ApJ*, Vol. 870, No. 1, p. 45, January 2019.
- [98] Takatoshi Shibuya, Masami Ouchi, Yuichi Harikane, and Kimihiko Nakajima. Morphologies of $\sim 190,000$ Galaxies at $z = 0-10$ Revealed with HST Legacy Data. III. Continuum Profile and Size Evolution of $\text{Ly}\alpha$ Emitters. *ApJ*, Vol. 871, No. 2, p. 164, February 2019.
- [99] Mitsuru Kokubo, Kazuma Mitsuda, Tomoki Morokuma, Nozomu Tominaga, Masaomi Tanaka, Takashi J. Moriya, Peter Yoachim, Željko Ivezić, Shigeyuki Sako, and Mamoru Doi. A Long-duration Luminous Type II In Supernova KISS15s: Strong Recombination Lines from the Inhomogeneous Ejecta-CSM Interaction Region and Hot Dust Emission from Newly Formed Dust. *ApJ*, Vol. 872, No. 2, p. 135, February 2019.
- [100] Yoshiki Matsuoka, Masafusa Onoue, Nobunari Kashikawa, Michael A. Strauss, Kazushi Iwasawa, Chien-Hsiu Lee, Masatoshi Imanishi, Tohru Nagao, Masayuki Akiyama, Naoko Asami, James Bosch, Hisanori Furusawa, Tomotsugu Goto, James E. Gunn, Yuichi Harikane, Hiroyuki Ikeda, Takuma Izumi, Toshihiro Kawaguchi, Nanako Kato, Satoshi Kikuta, Kotaro Kohno, Yutaka Komiyama, Shuhei Koyama, Robert H. Lupton, Takeo Minezaki, Satoshi Miyazaki, Hitoshi Murayama, Mana Niida, Atsushi J. Nishizawa, Akatoki Noboriguchi, Masamune Oguri, Yoshiaki Ono, Masami Ouchi, Paul A. Price, Hiroaki Sameshima, Andreas Schulze, Hikari Shirakata, John D. Silverman, Naoshi Sugiyama, Philip J. Tait, Masahiro Takada, Tadafumi Takata, Masayuki Tanaka, Ji-Jia Tang, Yoshiki Toba, Yousuke Utsumi, Shiang-Yu Wang, and Takuji Yamashita. Discovery of the First Low-luminosity Quasar at $z > 7$. *ApJL*, Vol. 872, No. 1, p. L2, February 2019.
- [101] Shogo Tachibana, Takafumi Kamizuka, Tomoya Hirota, Nami Sakai, Yoko Oya, Aki Takigawa, and Satoshi Yamamoto. Spatial Distribution of AIO in a High-mass Protostar Candidate Orion Source I. *ApJL*, Vol. 875, No. 2, p. L29, April 2019.
- [102] Kei Ito, Nobunari Kashikawa, Jun Toshikawa, Roderik Overzier, Masayuki Tanaka, Mariko Kubo, Takatoshi Shibuya, Shogo Ishikawa, Masafusa Onoue, Hisakazu Uchiyama, Yongming Liang, Ryo Higuchi, Crystal L. Martin, Chien-Hsiu Lee, Yutaka Komiyama, and Song Huang. The Brightest UV-selected Galaxies in Protoclusters at $z \sim 4$: Ancestors of Brightest Cluster Galaxies? *ApJ*, Vol. 878, No. 1, p. 68, June 2019.
- [103] Mizuho Uchiyama and Kohei Ichikawa. WISE Discovery of Mid-infrared Variability in Massive Young Stellar Objects. *ApJ*, Vol. 883, No. 1, p. 6, September 2019.
- [104] Yoshiki Matsuoka, Kazushi Iwasawa, Masafusa Onoue, Nobunari Kashikawa, Michael A. Strauss, Chien-Hsiu Lee, Masatoshi Imanishi, Tohru Nagao, Masayuki Akiyama, Naoko Asami, James Bosch, Hisanori Furusawa, Tomotsugu Goto, James E. Gunn, Yuichi Harikane, Hiroyuki Ikeda, Takuma Izumi, Toshihiro Kawaguchi, Nanako Kato, Satoshi Kikuta, Kotaro Kohno, Yutaka Komiyama, Shuhei Koyama, Robert H. Lupton, Takeo Minezaki, Satoshi Miyazaki, Hitoshi Murayama, Mana Niida, Atsushi J. Nishizawa, Akatoki Noboriguchi, Masamune Oguri, Yoshiaki Ono, Masami Ouchi, Paul A. Price, Hiroaki Sameshima, Andreas Schulze, John D. Silverman, Naoshi Sugiyama, Philip J. Tait, Masahiro Takada, Tadafumi Takata, Masayuki Tanaka, Ji-Jia Tang, Yoshiki Toba, Yousuke Utsumi, Shiang-Yu Wang, and Takuji Yamashita. Subaru High- z Exploration of Low-luminosity Quasars (SHELLQs). X. Discovery of 35 Quasars and Luminous Galaxies at $5.7 \leq z \leq 7.0$. *ApJ*, Vol. 883, No. 2, p. 183, October 2019.
- [105] Sofya Alexeeva, Kozo Sadakane, Masayoshi Nishimura, Junju Du, and Shaoming Hu. The NLTE Analyses of Carbon Emission Lines in the Atmospheres of O- and B-type Stars. *ApJ*, Vol. 884, No. 2, p. 150, October 2019.
- [106] Nozomu Tominaga, Tomoki Morokuma, Masaomi Tanaka, Naoki Yasuda, Hisanori Furusawa, Masayuki Tanaka, Ji-an Jiang, Alexey

- Tolstov, Sergei Blinnikov, Mamoru Doi, Ikuru Iwata, Hanindyo Kuncarayakti, Takashi J. Moriya, Tohru Nagao, Ken'ichi Nomoto, Junichi Noumaru, and Tadafumi Takata. A Rapidly Declining Transient Discovered with the Subaru/Hyper Suprime-Cam. *ApJ*, Vol. 885, No. 1, p. 13, November 2019.
- [107] Yuki K. Satoh, Masaru Kajisawa, and Kazuharu G. Himoto. Evolution of the Three-dimensional Shape of Passively Evolving and Star-forming Galaxies at $z < 1$. *ApJ*, Vol. 885, No. 1, p. 81, November 2019.
- [108] Daniela Carollo, Masashi Chiba, Miho Ishigaki, Ken Freeman, Timothy C. Beers, Young Sun Lee, Patricia Tissera, Chiara Battistini, and Francesca Primas. Evidence for the Third Stellar Population in the Milky Way's Disk. *ApJ*, Vol. 887, No. 1, p. 22, December 2019.
- [109] Yoichi Itoh and Yumiko Oasa. Spitzer IRAC Colors of Nebulae Associated with Star-Forming Regions. *International Journal of Astronomy and Astrophysics*, Vol. 9, No. 1, pp. 39–50, January 2019.
- [110] Hinako Akimoto and Yoichi Itoh. Optical Spectroscopic Monitoring Observations of a T Tauri Star V409 Tau. *International Journal of Astronomy and Astrophysics*, Vol. 9, No. 3, pp. 321–334, January 2019.
- [111] Takuya Midooka, Yasuharu Sugawara, and Ken Ebisawa. Long-term X-ray variation of the colliding-wind Wolf-Rayet binary WR 125. *MNRAS*, Vol. 484, No. 2, pp. 2229–2233, April 2019.
- [112] Daichi Kashino and Akio K. Inoue. Disentangling the physical parameters of gaseous nebulae and galaxies. *MNRAS*, Vol. 486, No. 1, pp. 1053–1069, June 2019.
- [113] Ikuru Iwata, Akio K. Inoue, Genoveva Micheva, Yuichi Matsuda, and Toru Yamada. Subaru narrow-band imaging search for Lyman continuum from galaxies at $z \sim 3$ in the GOODS-N field. *MNRAS*, Vol. 488, No. 4, pp. 5671–5689, October 2019.
- [114] Xiaoyang Chen, Masayuki Akiyama, Hirofumi Noda, Yoshiki Abdurro'uf, Toba, Issei Yamamura, Toshihiro Kawaguchi, Mitsuru Kokubo, and Kohei Ichikawa. Discovery of a strong ionized-gas outflow in an AKARI-selected ultra-luminous infrared galaxy at $z = 0.5$. *PASJ*, Vol. 71, No. 2, p. 29, April 2019.
- [115] Kozo Sadakane and Masayoshi Nishimura. A spectroscopic study of weak metallic emission lines in a B3 V star ι Herculis. *PASJ*, Vol. 71, No. 2, p. 45, April 2019.
- [116] Ken Mawatari, Akio K. Inoue, Takuya Hashimoto, John Silverman, Masaru Kajisawa, Satoshi Yamanaka, Toru Yamada, Iary Davidzon, Peter Capak, Lihwai Lin, Bau-Ching Hsieh, Yoshiaki Taniguchi, Masayuki Tanaka, Yoshiaki Ono, Yuichi Harikane, Yuma Sugahara, Seiji Fujimoto, and Tohru Nagao. Balmer Break Galaxy Candidates at $z \sim 6$: A Potential View on the Star Formation Activity at $z \geq 14$. *ApJ*, Vol. 889, No. 2, p. 137, February 2020.
- [117] Sofya Alexeeva, Tianxiang Chen, Tatyana Ryabchikova, Weibin Shi, Kozo Sadakane, Masayoshi Nishimura, and Gang Zhao. Neon Abundances of B Stars in the Solar Neighborhood. *ApJ*, Vol. 896, No. 1, p. 59, June 2020.
- [118] Takafumi Kamizuka, Yoshikazu Nakada, Kenshi Yanagisawa, Ryou Ohsawa, Yoshifusa Ita, Hideyuki Izumiura, Hiroyuki Mito, Hiroki Onozato, Kentaro Asano, Toshiya Ueta, and Takashi Miyata. Long-term Near-infrared Brightening of Nonvariable OH/IR Stars. *ApJ*, Vol. 897, No. 1, p. 42, July 2020.
- [119] Kei Ito, Nobunari Kashikawa, Jun Toshikawa, Roderik Overzier, Mariko Kubo, Hisakazu Uchiyama, Yongming Liang, Masafusa Onoue, Masayuki Tanaka, Yutaka Komiyama, Chien-Hsiu LeeYen-Ting Lin, Murilo Marinello, Crystal L. Martin, and Takatoshi Shibuya. The UV Luminosity Function of Protocluster Galaxies at $z \sim 4$: The Bright-end Excess and the Enhanced Star Formation Rate Density. *ApJ*, Vol. 899, No. 1, p. 5, August 2020.
- [120] Naoki Isobe, Yuji Sunada, Motoki Kino, Shoko Koyama, Makoto Tashiro, Hiroshi Nagai, and Chris Pearson. Herschel SPIRE Discovery of Far-infrared Excess Synchrotron Emission from the West Hot Spot of the Radio Galaxy Pictor A. *ApJ*, Vol. 899, No. 1, p. 17, August 2020.
- [121] Daiki Hashimoto, Oscar Macias, Atsushi J. Nishizawa, Kohei Hayashi, Masahiro Takada, Masato Shirasaki, and Shin'ichiro Ando. Constraining dark matter annihilation with HSC low surface brightness galaxies. *JCAP*, Vol. 2020, No. 1, p. 059, January 2020.
- [122] Mai Yamashita, Yoichi Itoh, and Yuhei Takagi. Measurements of the Ca II infrared triplet emission lines of pre-main-sequence stars. *PASJ*, Vol. 72, No. 5, p. 80, October 2020.