

List of Publications (As of July 18th, 2017)

1 Refereed Journal (in English)

1. “Possible Infall in the Gas Disk around L1551 IRS 5”, Ohashi, N., Hayashi, M., Ho, P. T. P., **Momose, M.**, & Hirano, N. (1996), *The Astrophysical Journal*, **466**, 957–963. (doi: 10.1086/177566)
2. “The Dispersing Cloud Core around T Tauri”, **Momose, M.**, Ohashi, N., Kawabe, R., Hayashi, M., & Nakano, T. (1996), *The Astrophysical Journal*, **470**, 1001 – 1014. (doi: 10.1086/177925)
3. “Interferometric Imaging of IRAS 04368+2557 in the L1527 Molecular Cloud Core: A Dynamically Infalling Envelope with Rotation”, Ohashi, N., Hayashi, M., Ho, P. T. P., & **Momose, M.** (1997), *The Astrophysical Journal*, **475**, 211 – 223. (doi: 10.1086/303533)
4. “Rotation in the Protostellar Envelopes around IRAS 04169+2702 and IRAS 04365+2535: The Size Scale for Dynamical Collapse”, Ohashi, N., Hayashi, M., Ho, P. T. P., **Momose, M.**, Tamura, M., Hirano, N., & Sargent, A. I. (1997), *The Astrophysical Journal*, **488**, 317 – 329. (doi: 10.1086/304685)
5. “Aperture Synthesis C¹⁸O J = 1-0 Observations of L1551 IRS 5: Detailed Structure of the Infalling Envelope”, **Momose, M.**, Ohashi, N., Kawabe, R., Nakano, T., & Hayashi, M. (1998), *The Astrophysical Journal*, **504**, 314 – 333. (doi: 10.1086/306061)
6. “Outflow and disk around the very young massive star GH2O 092.67+03.07”, Bernard, J. P., Dobashi, K., & **Momose, M.** (1999), *Astronomy & Astrophysics*, **350**, 197 – 203.
7. “First Detection of Submillimeter Polarization from T Tauri Stars”, Tamura, M., Hough, J. H., Greaves, J. S., Morino, J.-I., Chrysostomou, A., Holland, W. S., & **Momose, M.** (1999), *The Astrophysical Journal*, **525**, 832 – 836. (doi: 10.1086/307953)
8. “1-GHz Bandwidth Digital Spectro-Correlator System for the Nobeyama Millimeter Array”, Okumura, S. K., **Momose, M.**, Kawaguchi, N., Kanzawa, T., Tsutsumi, T., Tanaka, A., Ichikawa, T., Suzuki, T., Ozeki, K., Natori, K., & Hashimoto, T. (2000), *Publications of the Astronomical Society of Japan*, **52**, 393 – 400. (doi: 10.1093/pasj/52.2.393)
9. “The Most Luminous Protostars in Molecular Clouds: A Hint to Understand the Stellar Initial Mass Function”, Dobashi, K., Yonekura, Y., Matsumoto, T., **Momose, M.**, Sato, F., Bernard, J.-P., & Ogawa, H. (2001), *Publications of the Astronomical Society of Japan*, **53**, 85 – 92. (doi: 10.1093/pasj/53.1.85)
10. “Millimeter Continuum Image of the Circumstellar Disk around the Young Star Haro 6-5B”, Yokogawa, S., Kitamura, Y., **Momose, M.**, Asaki, Y., Tamura, M., Ida, S., & Kawabe, R. (2001), *The Astrophysical Journal Letters*, **552**, L59 – L62. (doi: 10.1086/320256)
11. “Submillimeter Imaging Polarimetry of the NGC 7538 Region”, Momose, M., Tamura, M., Kameya, O., Greaves, J. S., Chrysostomou, A., Hough, J. H., & Morino, J.-I. (2001), *The Astrophysical Journal*, **555**, 855 – 862. (doi: 10.1086/321516)
12. “First Astronomical Fringe of a Test Correlator for the ALMA: Simultaneous Achievement of Wideband and High Resolution”, Okumura, S. K., Iguchi, S., Chikada, Y., **Momose, M.**, &

- Okiura, M. (2002), *Publications of the Astronomical Society of Japan*, **54**, L59 – L62. (doi: 10.1093/pasj/54.4.L59)
13. “Investigation of the Physical Properties of Protoplanetary Disks around T Tauri Stars by a 1 Arcsecond Imaging Survey: Evolution and Diversity of the Disks in Their Accretion Stage”, Kitamura, Y., Momose, M., Yokogawa, S., Kawabe, R., Tamura, M., & Ida, S. (2002), *The Astrophysical Journal*, **581**, 357 – 380. (doi: 10.1086/344223)
 14. “Interferometric Observations of Formaldehyde in the Protoplanetary Disk around LkCa 15”, Aikawa, Y., **Momose, M.**, Thi, W.-F., van Zadelhoff, G.-J., Qi, C., Blake, G. A., & van Dishoeck, E. F. (2003), *Publications of the Astronomical Society of Japan*, **55**, 11 – 15. (doi: 10.1093/pasj/55.1.11)
 15. “A submillimetre imaging polarimeter at the James Clerk Maxwell Telescope”, Greaves, J. S., Holland, W. S., Jenness, T., Chrysostomou, A., Berry, D. S., Murray, A. G., Tamura, M., Robson, E. I., Ade, P. A. R., Nartallo, R., Stevens, J. A., **Momose, M.**, Morino, J.-I., Moriarty-Schieven, G., Gannaway, F., & Haynes, C. V. (2003), *Monthly Notice of the Royal Astronomical Society*, **340**, 353 – 361. (doi: 10.1046/j.1365-8711.2003.06230.x)
 16. “High Angular Resolution, Sensitive CS J = 2-1 and J = 3-2 Imaging of the Protostar L1551 NE: Evidence for Outflow-triggered Star Formation?”, Yokogawa, S., Kitamura, Y., **Momose, M.**, & Kawabe, R. (2003), *The Astrophysical Journal*, **595**, 266 – 278. (doi: 10.1086/377302)
 17. “A Giant Flare on a T Tauri Star Observed at Millimeter Wavelengths”, Furuya, R. S., Shinnaga, H., Nakanishi, K., **Momose, M.**, & Saito, M. (2003), *Publications of the Astronomical Society of Japan*, **55**, L83 – L87. (doi: 10.1093/pasj/55.6.L83)
 18. “A Near-Infrared Study of the NGC 7538 Star-forming Region”, Ojha, D. K., Tamura, M., Nakajima, Y., Fukagawa, M., Sugitani, K., Nagashima, C., Nagayama, T., Nagata, T., Sato, S., Vig, S., Ghosh, S. K., Pickles, A. J., **Momose, M.**, & Ogura, K. (2004), *The Astrophysical Journal*, **616**, 1042 – 1057. (doi: 10.1086/425068)
 19. “Relative Evolutionary Timescale of Hot Molecular Cores with Respect to Ultracompact H II Regions”, Furuya, R. S., Cesaroni, R., Takahashi, S., **Momose, M.**, Testi, L., Shinnaga, H., & Codella, C. (2005), *The Astrophysical Journal*, **624**, 827 – 831. (doi: 10.1086/429286)
 20. “Kinematics of SiO J = 8-7 Emission towards the HH 212 Jet”, Takami, M., Takakuwa, S., **Momose, M.**, Hayashi, M., Davis, C. J., Pyo, T.-S., Nishikawa, T., & Kohno, K. (2006), *Publications of the Astronomical Society of Japan*, **58**, 563 – 568. (doi: 10.1093/pasj/58.3.563)
 21. “Candidate Rotating Toroids around High-Mass (Proto)Stars”, Furuya, R. S., Cesaroni, R., Takahashi, S., Codella, C., **Momose, M.**, & Beltrán, M. T. (2008), *The Astrophysical Journal*, **673**, 363 – 371. (doi: 10.1086/523834)
 22. “Discovery of a Scattering Disk around the Low-Mass T Tauri Star FN Tauri”, Kudo, T., Tamura, M., Kitamura, Y., Hayashi, M., Kokubo, E., Fukagawa, M., Hayashi, S. S., Ishii, M., Itoh, Y., Mayama, S., **Momose, M.**, Morino, J., Oasa, Y., Pyo, T.-S., & Suto, H. (2008), *The Astrophysical Journal Letters*, **673**, L67 – L70. (doi: 10.1086/527474)
 23. “Direct Detection of a Flared Disk Around a Young Massive Star HD200775 and its 10 to 1000 AU Scale Properties”, Okamoto, Y. K., Kataza, H., Honda, M., Fujiwara, H., **Momose, M.**,

- Ohashi, N., Fujiyoshi, T., Sakon, I., Sako, S., Yamashita, T., Miyata, T., & Onaka, T. (2009), *The Astrophysical Journal*, **706**, 665 – 675. (doi: 10.1088/0004-637X/706/1/665)
24. “Search of SO₂ in the Martian atmosphere by ground-based submillimeter observation”, Nakagawa, H., Kasaba, Y., Maezawa, H., Hashimoto, A., Sagawa, H., Murata, I., Okano, S., Aoki, S., Moribe, N., Mizuno, A., **Momose, M.**, Ohnishi, T., Mizuno, N., & Nagahama, T. (2009), *Planetary and Space Science*, **57**, 2123 – 2127. (doi: 10.1016/j.pss.2009.10.001)
 25. “High-resolution Observations of Dust Continuum Emission at 340 GHz from the Low-Mass T Tauri Star FN Tauri”, **Momose, M.**, Ohashi, N., Kudo, T., Tamura, M., & Kitamura, Y. (2010), *The Astrophysical Journal*, **712**, 397 – 404. (doi: 10.1088/0004-637X/712/1/397)
 26. “Detection of Strong Millimeter Emission from the Circumstellar Dust Disk around V1094 Sco: Cold and Massive Disk around a T Tauri Star in a Quiescent Accretion Phase?”, Tsukagoshi, T., Saito, M., Kitamura, Y., **Momose, M.**, Shimajiri, Y., Hiramatsu, M., Ikeda, N., Kamegai, K., Wilson, G., Yun, M. S., Scott, K., Ausermann, J., Perera, T., Hughes, D., Aretxaga, I., Maukopf, P., Ezawa, H., Kohno, K., & Kawabe, R. (2011), *The Astrophysical Journal*, **726**, article id.45:7pp. (doi: 10.1088/0004-637X/726/1/45)
 27. “New Panoramic View of ¹²CO and 1.1mm Continuum Emission in the Orion A Giant Molecular Cloud. I. Survey Overview and Possible External Triggers of Star Formation”, Shimajiri, Y., Kawabe, R., Takakuwa, S., Saito, M., Tsukagoshi, T., **Momose, M.**, Ikeda, N., Akiyama, E., Ausermann, J. E., Ezawa, H., Fukue, K., Hiramatsu, M., Hughes, D., Kitamura, Y., Kohno, K., Kurono, Y., Scott, K. S., Wilson, G. W., Yoshida, A., & Yun, M. S. (2011), *Publications of the Astronomical Society of Japan*, **63**, 105 – 123. (doi: 10.1093/pasj/63.1.105)
 28. “Direct Imaging of Fine Structures in Giant Planet-forming Regions of the Protoplanetary Disk Around AB Aurigae”, Hashimoto, J., Tamura, M., Muto, T., Kudo, T., Fukagawa, M., Fukue, T., Goto, M., Grady, C. A., Henning, T., Hodapp, K., Honda, M., Inutsuka, S., Kokubo, E., Knapp, G., McElwain, M. W., **Momose, M.**, Ohashi, N., Okamoto, Y. K., Takami, M., Turner, E. L., Wisniewski, J., Janson, M., Abe, L., Brandner, W., Carson, J., Egner, S., Feldt, M., Golota, T., Guyon, O., Hayano, Y., Hayashi, M., Hayashi, S., Ishii, M., Kandori, R., Kusakabe, N., Matsuo, T., Mayama, S., Miyama, S., Morino, J.-I., Moro-Martin, A., Nishimura, T., Pyo, T.-S., Suto, H., Suzuki, R., Takato, N., Terada, H., Thalmann, C., Tomono, D., Watanabe, M., Yamada, T., Takami, H., & Usuda, T. (2011), *The Astrophysical Journal Letters*, **729**, article id.L17:6pp. (doi: 10.1088/2041-8205/729/2/L17)
 29. “The Millimeter Sky Transparency Imager (MiSTI)”, Tamura, Y., Kawabe, R., Kohno, K., Fukuhara, M., **Momose, M.**, Ezawa, H., Kuboi, A., Sekiguchi, T., Kamazaki, T., Vila-Vilaró, B., Nakagawa, Y., & Okada, N. (2011), *Publications of the Astronomical Society of Japan*, **63**, 347 – 356. (doi: 10.1093/pasj/63.2.347)
 30. “Thermal Structure of a Protoplanetary Disk around HD 163296: A Study of Vertical Temperature Distribution by CO Emission Lines”, Akiyama, E., **Momose, M.**, Hayashi, H., & Kitamura, Y. (2011), *Publications of the Astronomical Society of Japan*, **63**, 1059 – 1069. (doi: 10.1093/pasj/63.5.1059)
 31. “Evidence for Cloud-Cloud Collision and Parsec-scale Stellar Feedback within the L1641-N Re-

- gion”, Nakamura, F., Miura, T., Kitamura, Y., Shimajiri, Y., Kawabe, R., Akashi, T., Ikeda, N., Tsukagoshi, T., **Momose, M.**, Nishi, R., & Li, Z.-Y. (2012), *The Astrophysical Journal*, **746**, article id.25:14pp. (doi: 10.1088/0004-637X/746/1/25)
32. “Discovery of Small-scale Spiral Structures in the Disk of SAO 206462 (HD 135344B): Implications for the Physical State of the Disk from Spiral Density Wave Theory”, Muto, T., Grady, C. A., Hashimoto, J., Fukagawa, M., Hornbeck, J. B., Sitko, M., Russell, R., Werren, C., Curé, M., Currie, T., Ohashi, N., Okamoto, Y., **Momose, M.**, Honda, M., Inutsuka, S., Takeuchi, T., Dong, R., Abe, L., Brandner, W., Brandt, T., Carson, J., Egner, S., Feldt, M., Fukue, T., Goto, M., Guyon, O., Hayano, Y., Hayashi, M., Hayashi, S., Henning, T., Hodapp, K. W., Ishii, M., Iye, M., Janson, M., Kandori, R., Knapp, G. R., Kudo, T., Kusakabe, N., Kuzuhara, M., Matsuo, T., Mayama, S., McElwain, M. W., Miyama, S., Morino, J.-I., Moro-Martín, A., Nishimura, T., Pyo, T.-S., Serabyn, E., Suto, H., Suzuki, R., Takami, M., Takato, N., Terada, H., Thalmann, C., Tomono, D., Turner, E. L., Watanabe, M., Wisniewski, J. P., Yamada, T., Takami, H., Usuda, T., & Tamura, M. (2012), *The Astrophysical Journal Letters*, **748**, article id.L22:7pp. (doi: 10.1088/2041-8205/748/2/L22)
33. “Subaru Imaging of Asymmetric Features in a Transitional Disk in Upper Scorpius”, Mayama, S., Hashimoto, J., Muto, T., Tsukagoshi, T., Kusakabe, N., Kuzuhara, M., Takahashi, Y., Kudo, T., Dong, R., Fukagawa, M., Takami, M., **Momose, M.**, Wisniewski, J. P., Follette, K., Abe, L., Akiyama, E., Brandner, W., Brandt, T., Carson, J., Egner, S., Feldt, M., Goto, M., Grady, C. A., Guyon, O., Hayano, Y., Hayashi, M., Hayashi, S., Henning, T., Hodapp, K. W., Ishii, M., Iye, M., Janson, M., Kandori, R., Kwon, J., Knapp, G. R., Matsuo, T., McElwain, M. W., Miyama, S., Morino, J.-I., Moro-Martín, A., Nishimura, T., Pyo, T.-S., Serabyn, E., Suto, H., Suzuki, R., Takato, N., Terada, H., Thalmann, C., Tomono, D., Turner, E. L., Watanabe, M., Yamada, T., Takami, H., Usuda, T., & Tamura, M. (2012), *The Astrophysical Journal Letters*, **760**, article id.L26, 5pp. (doi: 10.1088/2041-8205/760/2/L26)
34. “High-Resolution Near-Infrared Polarimetry of a Circumstellar Disk around UX Tau A”, Tanii, R., Itoh, Y., Kudo, T., Hioki, T., Oasa, Y., Gupta, R., Sen, A. K., Wisniewski, J. P., Muto, T., Grady, C. A., Hashimoto, J., Fukagawa, M., Mayama, S., Hornbeck, J., Sitko, M. L., Russell, R. W., Werren, C., Curé, M., Currie, T., Ohashi, N., Okamoto, Y., **Momose, M.**, Honda, M., Inutsuka, S.-i., Takeuchi, T., Dong, R., Abe, L., Brandner, W., Brandt, T. D., Carson, J., Egner, S. E., Feldt, M., Fukue, T., Goto, M., Guyon, O., Hayano, Y., Hayashi, M., Hayashi, S. S., Henning, T., Hodapp, K. W., Ishii, M., Iye, M., Janson, M., Kandori, R., Knapp, G. R., Kusakabe, N., Kuzuhara, M., Matsuo, T., McElwain, M. W., Miyama, S., Morino, J.-i., Moro-Martín, A., Nishimura, T., Pyo, T.-S., Serabyn, E., Suto, H., Suzuki, R., Takami, M., Takato, N., Terada, H., Thalmann, C., Tomono, D., Turner, E. L., Watanabe, M., Yamada, T., Takami, H., Usuda, T., & Tamura, M. (2012), *Publications of the Astronomical Society of Japan*, **64**, article id.124:10pp. (doi: 10.1093/pasj/64.6.124)
35. “High-contrast Near-infrared Imaging Polarimetry of the Protoplanetary Disk around RY TAU”, Takami, M., Karr, J. L., Hashimoto, J., Kim, H., Wisniewski, J., Henning, T., Grady, C. A., Kandori, R., Hodapp, K. W., Kudo, T., Kusakabe, N., Chou, M.-Y., Itoh, Y., **Momose, M.**, Mayama, S., Currie, T., Follette, K. B., Kwon, J., Abe, L., Brandner, W., Brandt, T. D., Carson,

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36. “Extensive [C I] Mapping toward the Orion-A Giant Molecular Cloud”, Shimajiri, Y., Sakai, T., Tsukagoshi, T., Kitamura, Y., **Momose, M.**, Saito, M., Oshima, T., Kohno, K., & Kawabe, R. (2013), *The Astrophysical Journal Letters*, **774**, article id.L20:7pp. (doi: 10.1088/2041-8205/774/2/L20)
37. “An Observational Study of the Temperature and Surface Density Structures of a Typical Full Disk around MWC 480”, Akiyama, E., Momose, M., Kitamura, Y., Tsukagoshi, T., Shimada, S., Koyamatsu, S., & Hayashi, M. (2013), *Publications of the Astronomical Society of Japan*, **65**, article id.123:14pp. (doi: 10.1093/pasj/65.6.123)
38. “Local Enhancement of the Surface Density in the Protoplanetary Ring Surrounding HD 142527”, Fukagawa, M., Tsukagoshi, T., **Momose, M.**, Saigo, K., Ohashi, N., Kitamura, Y., Inutsuka, S.-i., Muto, T., Nomura, H., Takeuchi, T., Kobayashi, H., Hanawa, T., Akiyama, E., Honda, M., Fujiwara, H., Kataoka, A., Takahashi, S. Z., & Shibai, H. (2013), *Publications of the Astronomical Society of Japan*, **65**, article id.L14:5pp. (doi: 10.1093/pasj/65.6.L14)
39. “High-resolution Submillimeter and Near-infrared Studies of the Transition Disk around Sz 91”, Tsukagoshi, T., **Momose, M.**, Hashimoto, J., Kudo, T., Andrews, S., Saito, M., Kitamura, Y., Ohashi, N., Wilner, D., Kawabe, R., Abe, L., Akiyama, E., Brandner, W., Brandt, T. D., Carson, J., Currie, T., Egner, S. E., Goto, M., Grady, C., Guyon, O., Hayano, Y., Hayashi, M., Hayashi, S., Henning, T., Hodapp, K. W., Ishii, M., Iye, M., Janson, M., Kandori, R., Knapp, G. R., Kusakabe, N., Kuzuhara, M., Kwon, J., McElwain, M., Matsuo, T., Mayama, S., Miyama, S., Morino, J.-i., Moro-Martín, A., Nishimura, T., Pyo, T.-S., Serabyn, E., Suenaga, T., Suto, H., Suzuki, R., Takahashi, Y., Takami, H., Takami, M., Takato, N., Terada, H., Thalmann, C., Tomono, D., Turner, E. L., Usuda, T., Watanabe, M., Wisniewski, J. P., Yamada, T., & Tamura, M. (2014), *The Astrophysical Journal*, **783**, article id.90:10pp. (doi: 10.1088/0004-637X/783/2/90)
40. “High abundance ratio of ^{13}CO to C^{18}O toward photon-dominated regions in the Orion-A giant molecular cloud”, Shimajiri, Y., Kitamura, Y., Saito, M., **Momose, M.**, Nakamura, F., Dobashi, K., Shimoikura, T., Nishitani, H., Yamabi, A., Hara, C., Katakura, S., Tsukagoshi, T., Tanaka, T., & Kawabe, R. (2014), *Astronomy & Astrophysics*, **564**, article id.A68:11pp. (doi: 10.1051/0004-6361/201322912)
41. “Observations of 6.7 GHz methanol masers with East-Asian VLBI Network. I. VLBI images of the first epoch of observations”, Fujisawa, K., Sugiyama, K., Motogi, K., Hachisuka, K., Yonekura, Y., Sawada-Satoh, S., Matsumoto, N., Sorai, K., **Momose, M.**, Saito, Y., Takaba, H., Ogawa, H., Kimura, K., Niinuma, K., Hirano, D., Omodaka, T., Kobayashi, H., Kawaguchi, N., Shibata, K. M., Honma, M., Hirota, T., Murata, Y., Doi, A., Mochizuki, N., Shen, Z., Chen, X., Xia, B., Li, B., & Kim, K.-T. (2014), *Publications of the Astronomical Society of Japan*, **66**, article id.31:29pp.

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42. “Cluster Formation Triggered by Filament Collisions in Serpens South”, Nakamura, F., Sugitani, K., Tanaka, T., Nishitani, H., Dobashi, K., Shimoikura, T., Shimajiri, Y., Kawabe, R., Yonekura, Y., Mizuno, I., Kimura, K., Tokuda, K., Kozu, M., Okada, N., Hasegawa, Y., Ogawa, H., Kamenno, S., Shinnaga, H., **Momose, M.**, Nakajima, T., Onishi, T., Maezawa, H., Hirota, T., Takano, S., Iono, D., Kuno, N., & Yamamoto, S. (2014), *The Astrophysical Journal Letters*, **791**, article id.L23:5pp. (doi: 10.1088/2041-8205/791/2/L23)
43. “Variability of Disk Emission in Pre-main Sequence and Related Stars. III. Exploring Structural Changes in the Pre-transitional Disk in HD 169142”, Wagner, K. R., Sitko, M. L., Grady, C. A., Swearingen, J. R., Champney, E. H., Johnson, A. N., Werren, C., Whitney, B. A., Russell, R. W., Schneider, G. H., **Momose, M.**, Muto, T., Inoue, A. K., Lauroesch, J. T., Hornbeck, J., Brown, A., Fukagawa, M., Currie, T. M., Wisniewski, J. P., & Woodgate, B. E. (2015), *The Astrophysical Journal*, **798**, article id.94:15pp. (doi: 10.1088/0004-637X/798/2/94)
44. “The outer disks of Herbig stars from the UV to NIR”, Grady, C., Fukagawa, M., Maruta, Y., Ohta, Y., Wisniewski, J., Hashimoto, J., Okamoto, Y., **Momose, M.**, Currie, T., McElwain, M., Muto, T., Kotani, T., Kusakabe, N., Feldt, M., Sitko, M., Follette, K., Bonnefoy, M., Henning, T., Takami, M., Karr, J., Kwon, J., Kudo, T., Abe, L., Brandner, W., Brandt, T., Carson, J., Egner, S., Goto, M., Guyon, O., Hayano, Y., Hayashi, M., Hayashi, S., Hodapp, K., Ishii, M., Iye, M., Janson, M., Kandori, R., Knapp, G., Kuzuhara, M., Matsuo, T., Miyama, S., Morino, J.-I., Moro-Martín, A., Nishimura, T., Pyo, T.-S., Serabyn, E., Suenaga, T., Suto, H., Suzuki, R., Takahashi, Y. H., Takato, N., Terada, H., Thalmann, C., Tomono, D., Turner, E. L., Watanabe, M., Yamada, T., Takami, H., Usuda, T., & Tamura, M. (2015), *Astrophysics and Space Science*, **355**, 253 – 266. (doi: 10.1007/s10509-014-2214-2)
45. “First Detection of [C I] 3P_1 - 3P_0 Emission from a Protoplanetary Disk”, Tsukagoshi, T., **Momose, M.**, Saito, M., Kitamura, Y., Shimajiri, Y., & Kawabe, R. (2015), *The Astrophysical Journal Letters*, **802**, article id.L7:6pp. (doi: 10.1088/2041-8205/802/1/L7)
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