

**Publication list of Dr. Takao Kameda**(also available at <http://snow.civil.kitami-it.ac.jp/kameda-paperlist.htm>)**1) Scientific articles (referred papers)**

58. Kameda, T., K. Fujita, O. Sugita, N. Hirasawa, and S. Takahashi (2009): Total solar eclipse over Antarctica on 23 November 2003 and its effects on the atmosphere and snow near the ice sheet surface at Dome Fuji, *J. Geophys. Res.*, doi:10.1029/2009JD011886, in press.
57. Kameda, T., K. Tateyama, K. Hyakutake, S. Takahashi, H. Endo, and M. Seki (2009): Snow crystal formation experiments at Kitami Institute of Technology as a course element in “Experiments of Fundamental Physics”. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **71**(4), 263-272 (in Japanese with English abstract).
56. Kameda, T., H. Motoyama, S. Fujita, S. Takahashi (2008): Temporal and spatial variability of surface mass balance at Dome Fuji, East Antarctica, by the stake method from 1995 to 2006. *J. Glaciol.*, **54**(184), 107-116.
55. Eisen, O., M. Frezzotti, C. Genthon, E. Isaksson, O. Magand, M. R. van den Broeke, D.A. Dixon, A. Ekaykin, P. Holmlund, T. Kameda, L. Karlöf, S. Kaspari, V. Lipenkov, H. Oerter, S. Takahashi and D. Vaughan (2008): Ground-based measurements of spatial and temporal variability of snow accumulation in East Antarctica. *Rev. Geophys.*, **46**, RG2001, doi:10.1029/2006RG000218
54. Xiao Cunde, I. Allison, Hou Shugui, G. Dreyfus, J.-M. Barnola, Ren Jiawen, Bian Lingen, Zhang Shenkai and T. Kameda (2008): Surface characteristics at Dome A, Antarctica: first measurements and a guide to future ice-coring sites. *Ann. Glaciol.*, **48**, 82-87.
53. Kameda, T., H. Motoyama, S. Fujit, and S. Takahashi (2008): Outline of surface mass balance at Dome Fuji, East Antarctica, by the stake method from 1995 to 2006. *Nankyoku Shiryo (Antarctic Rec.)*, **52** (Special Issue), 151-158 (in Japanese with English abstract).
52. Kameda, T., K. Taniguchi, K. Takahashi, and T. Kurisaki (2008): Air temperature and relative humidity in Dome Fuji Station buildings, East Antarctic ice sheet, in 2003. *Nankyoku Shiryo (Antarctic Rec.)*, **52** (Special Issue), 193-203(in Japanese with English abstract).
51. Takahashi, S., T. Kameda, and H. Motoyama (2008): Outline of glaciological and meteorological observations during Dome Fuji Project from 1991 to 2007. *Nankyoku Shiryo (Antarctic Rec.)*, **52** (Special Issue), 117-150(in Japanese with English abstract).
50. Nishimura, K. and T. Kameda (2008): Blowing snow measurements at Mizuho Station and Dome Fuji Station, Antarctica. *Nankyoku Shiryo (Antarctic Rec.)*, **52** (Special Issue), 204-215(in Japanese with English abstract).
49. Furukawa, T., H. Motoyama, and T. Kameda (2008) : Glazed surface along the traverse route from the coast to Dome Fuji Station. *Nankyoku Shiryo (Antarctic Rec.)*, **52** (Special Issue), 232-237(in Japanese with English abstract).
48. Takahashi, S. and T. Kameda (2007). Snow density for measuring surface mass balance using the stake method. *J. Glaciol.*, **53**(183), 677-680.
47. Uetake, J., S. Kohshima, F. Nakazawa, K. Suzuki, M. Kohno, T. Kameda, S. Arkhipov and Y. Fujii (2006): Biological ice-core analysis of Sofiyskiy glacier in the Russian Altai. *Ann. Glaciol.*, **43**, 70-78.
46. Kameda, T., S. Takahashi, K. Hyakutake, N. Kikuchi and O. Watanabe (2005): Experimental results on the formation of hard compacted snow in Rikubetsu in northern Japan: a first step toward the construction of a compacted-snow runway on the Antarctic ice sheet. *Polar Meteor. Glaciol.*, **19**, 95-107.
45. Miyake, T., F. Nakazawa, M. Kohno, J. Uetake, K. Suzuki, T. Kameda, Y. Fujii, M. Nakawo and K. Ohta (2005): Concentrations, deposition rates and source variations of n-alkanes in Sofiyskiy Glacier, Russian Altai Mountains. *Bull. Glaciol. Res.*, **22**, 81-87.
44. Kameda, T., Y. Fujii, K. Suzuki, M. Kohno, F. Nakazawa, J. Uetake, Lev M. Svatyugin, S. Arkhipov, I. Ponomarev and N. N. Mikhailov (2004): Stairigraphy and ice grains of a 25.3m ice core from Sofiyskiy Glacier, Russian Altai Mountains, in 2001. *Bul. Glaciol. Res.*, **21**, 65-69.
43. Nakazawa, F., K. Fujita, J. Uetake, M. Kohno, T. Fujiki, S. M. Arkhipov, T. Kameda, K. Suzuki and Y. Fujii (2004): Application of pollen analysis to dating of ice cores from lower-latitude glaciers. *J. Geophys. Res.*, **109**(F4), F04001, doi:10.1029/2004 JF000125.

42. Kameda, T., Y. Fujii, F. Nishio, Lev M. Svatyugin, S. M. Arkhipov, I. A. Ponomarev and N. N. Mikhailov (2003): Seasonality of isotopic and chemical species and biomass burying signals remaining in wet snow in the accumulation area of Sofiskiy Glacier, Russian Altai Mountains. *Polar Meteorol. Glaciol.*, **17**, 15-24.
41. Hondoh, T., H. Narita, A. Hori, T. Ikeda-Fukazawa, M. Fujii-Miyamoto, H. Ohno, T. Shiraiwa, S. Mae, S. Fujita, H. Fukazawa, T. Fukumura, H. Shoji, T. Kameda, A. Miyamoto, N. Azuma, Y. Wang, K. Kawada, F. Nishio, H. Motoyama and O. Watanabe (2003): Physical properties of the Dome Fuji ice core. *Mem. Nati.Inst. Polar Res., Spec. Issue*, **57**, 63-71.
40. Fujii, Y., T. Kameda, F. Nishio, K. Suzuki, M. Kohno, F. Nakazawa, J. Uetake, Lev M. Svatyugin, S. Arkhipov, I. A. Ponomarev and N. N. Mikhailov (2002): Outline of Japan-Russia joint Glaciological Research on Sofiyskiy Glacier, Russian Altai Mountains in 2000 and 2001. *Bull. Glaciol. Res.*, **19**, 53-58.
39. Fujii, Y., N. Azuma, Y. Tanaka, Y. Nakayama, T. Kameda, K. Shinbori, K. Katagiri, S. Fujita, A. Takahashi, K. Kawada, H. Motoyama, H. Narita, K. Kamiyama, T. Furukawa, S. Takahashi, H. Shoji, H. Enomoto, T. Saito, M. Miyahara, R. Naruse, T. Hondoh, T. Shiraiwa, K. Yokoyama, Y. Ageta, T. Saito and O. Watanabe (2002): Deep ice core drilling to 2503m depth at Dome Fuji, Antarctica. *Mem. Nati.Inst. Polar Res., Spec. Issue*, **56**, 103-116.
38. Fujita, S., N. Azuma, H. Motoyama, T. Kameda, H. Narita, Y. Fujii and O. Watanabe (2002): Electrical measurements on the 2503m Dome F Antarctic ice core. *Annals of Glaciology*, **35**, 313-320.
37. Fujita, S., N. Azuma, H. Motoyama, T. Kameda, H. Narita, S. Matoba, M. Igarashi, M. Kohno, Y. Fujii and O. Watanabe (2002): Linear and non-linear relations between the high-frequency-limit conductivity, AC-ECM signals and ECM signals of Dome F Antarctic ice core from a laboratory experiment. *Ann. Glaciol.*, **35**, 321-328.
36. Fujita, S., Azuma, N., Fujii, Y., Kameda, T., Kamiyama, K., Motoyama, H., Narita, H., Shoji, H. and Watanabe, O. (2002): Ice core processing at Dome Fuji Station, Antarctica. *Mem. Natl Inst. Polar Res., Spec. Issue*, **56**, 275-286.
35. Nishio, F., T. Furukawa, G. Hashida, M. Igarashi, T. Kameda, M. Kohno, H. Motoyama, K. Naoki, K. Satow, K. Suzuki, M. Takata, Y. Toyama, T. Yamada and O. Watanabe (2002): Annual-layer determinations and 167 year records of past climate of H72 ice core in east Dronning Maud Land, Antarctica. *Ann. Glaciol.*, **35**, 471-479.
34. Suzuki, K., T. Kameda, M. Kohno, F. Nakazawa, J. Uetake and Y. Fujii (2002): Meteorological observations on Sofiyskiy Glacier, Russian Altai Mountains. *Polar Meteorol. Glaciol.*, **16**, 140-148.
33. Takahashi, A., Y. Fujii, N. Azuma, H. Motoyama, K. Shinbori, Y. Tanaka, H. Narita, Y. Nakayama, T. Kameda, S. Fujita, T. Furukawa, M. Takata, M. Miyahara and O. Watanabe (2002): Improvements to the JARE deep ice core drill. *Mem. Nati.Inst. Polar Res., Spec. Issue*, **56**, 117-125.
32. Zhou, Y., N. Azuma and T. Kameda (2002): A stratification model of surface snow at Dome Fuji Station, Antarctica. *Polar Meteorol. Glacio.*, **16**, 61-73.
31. Fujii, Y., K. Kamiyama, H. Shoji, H. Narita, F. Nishio, T. Kameda and O. Watanabe (2001): 210-year ice core records of dust storms, volcanic eruptions and acidification at Site-J, Greenland. *Mem. Natl Inst. Polar Res., Spec. Issue*, **54**, 209-220.
30. Motoyama, H., O. Watanabe, K. Kamiyama, M. Igarashi, K. Goto-Azuma, Y. Fujii, Y. Iizuka, S. Matoba and T. Kameda (2001): Regional characteristics of chemical constituents in surface snow, arctic cryosphere. *Polar Meteorol. Glacio.*, **15**, 55-66.
29. Shiraiwa, T., Y. D. Murav'yev, T. Kameda, F. Nishio, Y. Toyama, A. Takahashi, A. A. Ovsyannikov, A. N. Salamatin and K. Yamagata (2001): Characteristics of a creter glaicer at Ushkovsky volcano as revealed by the physical properties of ice cores and borehole thermometry. *J. Glaciol.*, **47**(158), 423-432, 2001.
28. Watanabe, O., H. Motoyama, M. Igarashi, K. Kamiyama, S. Matoba, K. Goto-Azuma, H. Narita and T. Kameda (2001): Studies on climatic and environmental changes during the last few hundred years using ice cores from various sites in Nordaustlandet, Svalbard. *Mem. Natl Inst. Polar Res., Spec. Issue*, **54**, 227-242.
27. Watanabe, O., K. Kamiyama, T. Kameda, S. Takahashi and E. Isaksson (2000): Activities of the Japanese Arctic Glaciological Expedition in 1998 (JAGE 1998). *Bull. Glacier Res.*, **17**, 31-35.
26. Kameda, T., H. Yoshimi, N. Azuma and H. Motoyama (1999): Observation of "yukimarimo" on the snow surface of the inland plateau, Antarctic ice sheet. *J. Glaciol.*, **45**, 150, 394-396.
25. Hondoh, T., H. Narita, A. Hori, M. Fujii, H. Shoji, T. Kameda, S. Fujita, T. Ikeda, H. Fukazawa, N. Azuma, Y. Wong, K. Kawada, O. Watanabe and H. Motoyama (1999): Basic Analyses of Dome Fuji Deep Ice Core

- Part 2: Physical Properties. *Proc.NIPR Symp. Polar Meteorol. Glaciol.*, **13**, 90-98.
24. Hori, A., K. Tayuki, H. Narita, T. Hondoh, S. Fujita, T. Kameda, H. Shoji, N. Azuma, K. Kamiyama, Y. Fujita, H. Motoyama and O. Watanabe (1999): A detailed density profile of the Dome Fuji(Antarctica) shallow ice core by X-ray transmission method. *Ann. Glaciol.*, **29**, 211-214.
  23. Narita, H., N. Azuma, T. Hondoh, M. Fujii, M. Kawaguchi, S. Mae, H. Shoji, T. Kameda and O. Watanabe (1999): Characteristics of air bubbles and hydrates in the Dome Fuji ice core, Antarctica. *Ann. Glaciol.*, **29**, 207-210.
  22. Enomoto, H., H. Motoyama, T. Shiraiwa, T. Saito, T. Kameda, T. Furukawa, S. Takahashi, Y. Kodama and O. Watanabe (1998): Winter warming over Dome Fuji, East Antarctica and Semiannual oscillation in the atmospheric circulation. *J. Geoph. Res.*, **103**(D18), 23,103-23,111.
  21. Takahashi, S., T. Kameda, H. Enomoto, T. Shiraiwa, Y. Kodama, S. Fujita, H. Motoyama, O. Watanabe, G. A. Weidner and C. R. Stearns (1998): Automatic weather station program during Dome Fuji Project by JARE in East Queen Maud Land, Antarctica. *Ann. Glaciol.*, **27**, 528-534.
  20. Kameda, T., N. Azuma, T. Furukawa, Y. Ageta and S. Takahashi (1997): Surface mass balance, sublimation and snow temperatures at Dome Fuji Station, Antarctica, in 1995. *Proc.NIPR Symp. Polar Meteorol. Glaciol.*, **11**, 24-34.
  19. Kameda, T., S. Takahashi, H. Enomoto, N. Azuma, T. Shiraiwa, Y. Kodama, T. Furukawa, O. Watanabe, G. A. Weidner and C. R. Stearns (1997): Meteorological observations along a traverse route from coast to Dome Fuji Station, Antarctica, recorded by Automatic Weather Stations in 1995. *Proc. NIPR Symp. Polar Meteorol. Glaciol.*, **11**, 35-50.
  18. Watanabe, O., W. Shimada, H. Narita, A. Miyamoto, K. Tayuki, T. Hondoh, T. Kawamura, S. Fujita, H. Shoji, H. Enomoto, T. Kameda, K. Kawada and K. Yokoyama (1997): Preliminary discussion of physical properties of the Dome Fuji shallow ice core in 1993, Antarctica. *Proc.NIPR Symp. Polar Meteorol. Glaciol.*, **11**, 1-8.
  17. Watanabe, O., Y. Fujii, H. Motoyama, T. Furukawa, H. Shoji, H. Enomoto, T. Kameda, H. Narita, R. Naruse, T. Hondoh, S. Fujita, S. Mae, N. Azuma, S. Kobayashi, M. Nakawo and Y. Ageta (1997): A preliminary study of ice core chronology at Dome Fuji Station, Antarctica. *Proc.NIPR Symp. Polar Meteorol. Glaciol.*, **11**, 9-13.
  16. Kameda, T., H. Narita, H. Shoji, F. Nishio, Y. Fujii and O. Watanabe (1995): Melt features in ice cores from Site J, southern Greenland: some implications for summer climate since AD1550. *Ann. Glaciol.*, **21**, 51-58.
  15. Goto-Azuma, K., S. Kohshima, T. Kameda, S. Takahashi, O. Watanabe, Y. Fujii and J. O. Hagen (1995): An ice-core chemistry record from Snofjellaafonna, northwestern Spitsbergen. *Ann. Glaciol.*, **21**, 213-218.
  14. Kameda, T., H. Shoji, K. Kawada, O. Watanabe and H. B. Clausen (1994): An empirical relation between overburden pressure and firn density. *Ann. Glaciol.*, **20**, 87-94.
  13. Kameda, T. and R. Naruse (1994): Characteristics of bubble volumes in firn-ice transition layers of ice cores from polar ice sheets. *Ann. Glaciol.*, **20**, 95-100.
  12. Pinglot, J. F., M. Pourchet, B. Lefauconnier, J. O. Hagen, R. Vaikmae, J. M. Punning, O. Watanabe, S. Takahashi and T. Kameda (1994): Natural and artificial radioactivity in the Svalbard glaciers. *Journal of Environmental Radioactivity*, **25**, 161-176.
  11. Kameda, T., S. Takahashi, K. Goto-Azuma, S. Kohshima, O. Watanabe and J. O. Hagen (1993): First report of ice core analyses and borehole temperatures on the highest icefield on western Spitsbergen in 1992. *Bull. Glacier Res.*, **11**, 51-61.
  10. Gjessing, Y., I. Hanssen-Bauer, Y. Fujii, T. Kameda, K. Kamiyama and T. Kawamura (1993): Chemical fractionation in sea ice and glacier ice. *Bull. Glacier Res.*, **11**, 1-8.
  9. Goto-Azuma, K., H. Enomoto, S. Takahashi, S. Kobayashi, T. Kameda and O. Watanabe (1993): Leaching of ions from the surface of glaciers in western Svalbard. *Bull. Glacier Res.*, **11**, 39-50.
  8. Kawamura, T., T. Kameda and K. Izumi (1991): Preliminary results of structural analyses of an 85.6m deep ice core retrieved from Hoghetta ice dome in northern Spitsbergen, Svalbard. *Bull. Glacier Res.*, **9**, 77-83.
  7. Shoji, H., H. B. Clausen and T. Kameda (1991): Accumulation rate at Site-J and Dye-2, Greenland. *Bull. Glacier Res.*, **9**, 85-88.
  6. Kameda, T., M. Nakawo, M. Nagoshi and S. Mae (1990): Measurements of total gas content of an ice core from Mizuho Station, Antarctica. *Proc.NIPR Symp. Polar Meteorol. Glaciol.*, **3**, 51-57.
  5. Kameda, T., M. Nakawo, S. Mae, O. Watanabe and R. Naruse (1990): Thinning of the ice sheet estimated

from total gas content of ice cores in Mizuho Plateau, East Antarctica. *Ann. Glaciol.*, **14**, 131-135.

4. Fujii, Y., K. Kamiyama, T. Kawamura, T. Kameda, K. Izumi, K. Satow, H. Enomoto, T. Nakamura, J. O. Hagen, Y. Gjessing and O. Watanabe (1990): 6000-year climate records in an ice core from the Hoghetta ice dome in Northern Spitsbergen. *Ann. Glaciol.*, **14**, 85-89.
3. Kameda, T., T. Kawamura, Y. Fujii and H. Enomoto (1989): Shapes and distribution of air bubbles in an ice core from Aasgaardfonna, Spitsbergen. *Bull. Glacier Res.*, **7**, 221-225.
2. Kawamura, T., Y. Fujii, K. Satow, K. Kamiyama, K. Izumi, T. Kameda, O. Watanabe, S. Kawaguchi, B. Wold and Y. Gjessing (1989): Glaciological characteristics of cores drilled on Jostedalbreen, Southern Norway. *Proc. NIPR Symp. Polar Meteorol. Glaciol.*, **2**, 152-160.
1. Nakawo, M., H. Ohmae, F. Nishio and T. Kameda (1989): Dating the Mizuho 700-m core from core ice fabric data. *Proc. NIPR Symp. Polar Meteorol. Glaciol.*, **2**, 105-110.

## 2) Reference papers, proceedings paper and data report

20. Kameda, T. (2009) : History of Japanese Antarctic ice-core studies (in Japanese). *Special Issue on 50<sup>th</sup> Anniversary of Hokkaido branch of Japanese Society of Snow and Ice*, (in press).
19. Koreisya, M. M. (2008): Modern glaciation of the Suntar-Khayata Ridge (in English), English translation by S. A. Tchoumithev, English version prepared by T. Kameda, T. Shiraiwa, T. Yamada, and S. Takahashi. In "Report for the JSPS grant (B)" by S. Takahashi (16403006), 91-183.
18. Motoyama, H., Watanabe, O., Fujii, Y., Kamiyama, K., Igarashi, M., Matoba, S., Kameda, T., Goto-Azuma, K., Izumi, K., Narita, H., Iizuka Y. and Isaksson, E. (2008): Analyses of ice core data from various sites in Svalbard Glaciers from 1987 to 1999. *NIPR Arctic Data Reports*, **7**, 79p.
17. Konosuke, S., S. Takahashi, T. Kameda, H. Enomoto, Y. Kononov, and M. Ananicheva (2008): Cryospheric observations in the mountainous regions of eastern Siberia, the pole of cold, for 2004-2007. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **70**(5), 499-506 (in Japanese).
16. Kameda, T., K. Fujita, O. Sugita and G. Hashida (2007): Glaciological data collected by the 44<sup>th</sup> Japanese Antarctic Research Expedition during 2003-2004. *JARE Data Report*, **298** (Glaciology 32), 92p.
15. Kameda, T., I. Obinata, K. Takahashi, K. Taniguchi, O. Sugita, K. Fujita, T. Kurisaki and K. Nakano (2005): Construction on a new deep ice coring site at Dome Fuji Station –Operations carried out by the JARE-44 Dome Fuji overwintering team-. *Nankyoku Shiryo (Antarctic Rec.)*, **49**(2), 207-243 (in Japanese with English abstract).
14. Takahashi, S., T. Kameda, H. Enomoto, H. Motoyama and O. Watanabe (2004): Automatic Weather Station (AWS) data collected by the 33rd to 42nd Japanese Antarctic Research Expeditions during 1993-2001. *JARE Data Reports*, **276** (Meteorology 36), National Institute of Polar Research, 416p.
13. Kameda, T., H. Motoyama and F. Nishio (2002): Analyses of antarctic shallow ice cores, purposes and recent results. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **64**(4), 397-404 (in Japanese).
12. Kameda, T., Y. Fujii, A. Takahashi, Y. Tanaka, H. Narita, K. Shinbori, N. Azuma, T. Furukawa, T. Yoshimoto, M. Miyahara, M. Igatashi, M. Kohno, S. Matoba, Y. Toyama, K. Satow, S. Takahashi and O. Watanabe (2002): Experimental results on improved JARE deep ice core drill –Experiments in Rikubetsu, Hokkaido in 2002-. *Nankyoku Shiryo (Antarctic Record)*, **46**(2), 377-398. (in Japanese with English abstract).
11. Enomoto, H., K. Goto-Azuma, T. Kameda, S. Fujita and H. Motoyama (2002): Recommendation for study on the mechanisms of ice sheet-climate system. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **64**(4), 405-414 (in Japanese).
10. Fujita, S., Y. Ageta, K. Goto-Azuma, H. Enomoto, T. Kameda, S. Takahashi, T. Furukawa and K. Matsuoka (2002): Discussion on present problems and future system on Antarctic data management. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **64**(4), 415-425 (in Japanese).
9. Nishio, F., M. Igarashi, T. Kameda, H. Motoyama, K. Naoki, M. Takata, Y. Toyama and O. Watanabe (2001): Basic analytical procedure for Antarctic shallow ice cores: methodology and instrumentation. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **63**(1), 49-63 (in Japanese with English abstract).
8. Kameda, T., S. Takahashi, K. Hyakutake, N. Kikuchi and O. Watanabe (2000): Experimental study on construction of snow runway for polar regions (Preliminary report). Proceedings of the International Symposium on 40<sup>th</sup> Anniversary of Kitami Institute of Technology "Promoting New Technology for the 21<sup>st</sup> Century Harmonized with Nature (Kitami, June 8-9, 2000), 62-67.
7. Fujii, Y. F. Nishio and T. Kameda (2000): Glaciological investigation at Sofiyskiy Glacier, Russian Altai

Mountains. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **62**(6), 549-556 (in Japanese with English abstract).

6. Shiraiwa, T., F. Nishio, T. Kameda, A. Takahashi, Y. Toyama, Y. D. Muravyev and A. A. Ovsyannikov (1999): Ice core drilling at Uskovsky ice cap, Kamchatka, Russia. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **61**(1), 25-40 (in Japanese with English abstract).
5. Takahashi, S., H. Enomoto, T. Kameda, H. Motoyama, T. Furukawa, Y. Kodama, T. Endoh, T. Ohata, T. Kikuchi, A. Makino and K. Makino (1998): Japanese automatic weather observations in Antarctica (1992-1997). *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **60**(6), 463-472 (in Japanese with English abstract).
4. Azuma, N., T. Kameda, Y. Nakayama, Y. Tanaka, H. Yoshimi, T. Furukawa and Y. Ageta (1997): Glaciological data collected by the 36th Japanese Antarctic Research Expedition 1995-1996. *JARE Data Reports*, **223**(Glaciology 26), National Institute of Polar Research, 83p.
3. Nishio, F., Y. Kodama, T. Kameda, T. Furukawa and K. Osada (1997): Role of Antarctic ice sheet related to global change. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **59**(1), 11-22 (in Japanese).
2. Kameda, T.(1995): A review of recent glacier variation in the Arctic. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **57**(1), 41-56 (in Japanese).
1. Takahashi, S., H. Enomoto, K. Hyakutak, T. Kameda and T. Yamada (1989): Survey of the perennial "Yukikabe Snowpatch" in Daisetsu Mountains. *Low Temperatire Science*, Ser. A, **48**, DataReport, 65-70.

### 3) Others (essay, book review etc...)

15. Kameda, T (2009) : Book review on "Yuki to kaminari no sekai"(Snow and lightning world) by Katsuhiko Kikuchi, *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **71**(4), 286-287 (in Japanese).
14. Kameda, T. (2009) : Question and Answer : "What temperature and humidity in the Dome Fuji Station at inland of the Antarctic ice sheet. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **71**(3), 205-207 (in Japanese).
13. Kameda, T. (2009) : Questions and Answer: "How may snow are accumulating at Dome Fuji Station, Antarctica. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **71**(2), 146-147 (in Japanese). **71**(2), 146-147.
12. Kameda, T. (2008): About snow crystal drawings by Ukichiro Nakaya, *Rokka (Journal of the Nakaya Ukichiro Museum of Snow and Ice)*, in press.
11. Kameda, T. (2008): Report of the third symposium on the Antarctic Meteorological Observation, Modeling, and Forecasting Workshop, *Tenki (Journal of the Meteorological Society of Japan)*, in press.
10. Kameda, T. (2007) : Discovery and reunion with yukimarimo. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **69**(6), 403-407 (in Japanese).
9. Kameda, T. (2007): Editorial note. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **69**(6), 694 (in Japanese).
8. Kameda, T. (2006): Book review. "Ijo kisho no shotai" (Climate crash: abrupt climate change and what it means for our future), *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **68**(5), 528-529 (in Japanese).
7. Kameda, T. (2005): Book review. "The snowflake: Winter's secret beauty". *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **67**(2), 198 (in Japanese).
6. Kameda, T. (2004) : Memorable words (essay). *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **66**(5), 598-599 (in Japanese).
5. Kameda, T. (2004) : Book review. "Koori ni kizamareta chikyu 11 mannen no kioku" (The two mile time machine), *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **66**(5), 612-613 (in Japanese).
4. Kameda, T. (2003): Dome Fuji Station (visiting report), *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **65**(5), 477-480 (in Japanese).
3. Kameda, T. (2004) : Book review. "Kyokuchi no kagaku" (Polar Science), *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **60**(2), 199-200 (in Japanese).
2. Kameda, T. (1997) : Introduction on Colin Bull's Polar Books. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **59**(1), 54-55 (in Japanese).
1. Kameda, T. K. Hyakutake and S. Takahashi (1994): Introduction of measuring system of cold room using

telephone line. *Seppyo (Journal of the Japanese Society of Snow and Ice)*, **56**(2), 182-183 (in Japanese).