

Publication List

1. Reviewed Papers

- Ailikun, B. and Yasunari, T.,2001: ENSO and Asian Summer Monsoon: Persistence and Transivity in the Seasonal March, *J. Meteo. Soc. Jpn.*, 79(1), 145-159
- Aoki, M., Chimura, T., Ishii, K., Kaihotsu, I., Kurauchi, T., Musiake, K., Nakaegawa, T., Ohte, N., Panya, P., Semmer, S., Sugita, M., Tanaka, K., Tsukamoto, O. and Yasunari, T.,1998: Evaluation of surface fluxes over a paddy field in tropical environment: Some findings from preliminary observation of GAME, *J. Jpn. Soc. Hydro. Water Res.*, 11(1), 39-60
- Asanuma, J., Dias, N.L., Kustas, W.P. and Brutsaert, W.,2000: Observations of Neutral Profiles of Wind Speed and Specific Humidity Above a Gently Rolling Landsurface, *J. Meteo. Soc. Jpn.*, 78(6), 719-730
- Chen, W., Kuze, H., Uchiyama, A., Suzuki, H. and Takeuchi, N.,2001: One-year Observations of the Urban Mixed Layer Characteristics at Tsukuba using a Micro-Pulse-Lidar, *Atmos. Env.*, 35(25), 4,273-4,280
- Dairaku, K., Kuraji, K., Suzuki, M., Tangtham, N., Jirasuktaveekul, W. and Punyatrong, K.,2000: The Effect of Rainfall Duration and Intensity on Orographic Rainfall Enhancement in a Mountainous Area: A Case Study in the Mae Chaem Watershed:Thailand, *J. Jpn. Soc. Hydro. Water Res.*, 13, 57-68
- Ding, Y. and Sun, Y.,2001: A study on anomalous activities of East Asian summer monsoon during GAME/HUBEX field observation in 1999, *J. Meteo. Soc. Jpn.*, 79(6), 1,119-1,137
- Ding, Y., Zhang, Y., Qiang, M. and Guoquan, H.,2001: Analysis of the large-scale circulation features and synoptic systems in East Asia During the intensive observation period of GAMA/HUBEX, *J. Meteo. Soc. Jpn.*, 79(1B), 277-300
- Ding, Y. and Liu, Y.,2001: Onset and the evolution of the Summer Monsoon over the South China Sea during SCSMEX Field Experiment in 1998, *J. Meteo. Soc. Jpn.*, 79(1B), 255-276
- Emori, S., Nozawa, T., Abe-Ouchi, A., Numaguti, A., Kimoto, M. and Nakajima, T.,1999: Coupled ocean-atmosphere model experiments of future climate change with an explicit representation of sulfate aerosol scattering, *J. Meteo. Soc. Jpn.*, 77(6), 1,299-1,307
- Emori, S., Nozawa, T., Numaguti, A. and Uno, I.,2001: Importance of cumulus parameterization for precipitation simulation over East Asia in June, *J. Meteo. Soc. Jpn.*, 79(4), 939-947
- Fujii, H. and Koike, T.,2001: Development of a TRMM/TMI Algorithm for Precipitation in the Tibetan Plateau by Considering Effects of Land Surface Emissivity, *J. Meteo. Soc. Jpn.*, 79(1B), 475-483
- Fujii, T., Fukuchi, T., Goto, N., Nemoto, K. and Takeuchi, N.,2001: Dual differential absorption lidar for the measurement of atmospheric SO₂ of the order of parts in 10⁻⁹, *Appl. Opt.*, 40(6), 949-956
- Fujinami, H. and Yasunari, T.,2001: The Seasonal and Intraseasonal Variability of Diurnal Cloud Activity over the Tibetan Plateau, *J. Meteo. Soc. Jpn.*, 79(6), 1,207-1,227
- Fukuchi, T., Fujii, T., Goto, N., Nemoto, K. and Takeuchi, N.,2001: Evaluation of differential absorption lidar (DIAL) measurement error by simultaneous DAIL and null profiling, *Opt. Eng.*, 40(3), 392-397
- Fukutomi, Y. and Yasunari, T.,1999: 10-25 day Intraseasonal Variations of Convection and Circulation over East Asia and Western North Pacific during Early Summer, *J. Meteo.*

- Soc. Jpn., 77(3), 753-769
- Fukutomi, Y. and Yasunari, T.,2002: Tropical-extratropical interaction associated with the 10-25 day oscillation over the Western Pacific during the Northern summer, *J. Meteor. Soc. Jpn.*, 80(2), 311-331
- Fukutomi, Y., Igarashi, H., Masuda, K. and Yasunari, T.,2003: Interannual variability of summer water balance components in three major river basins of Northern Eurasia, *J. Hydrometeorol.*, (in press)
- Gao, Z., Wang, J., Ma, Y., Kim, J., Choi, T., Lee, H., Asanuma, J. and Su, Z.,2000: Calculation of Near-Surface Layer Turbulent Transport and Analysis of Surface Thermal Equilibrium Features in Naqqu of Tibet, *Phys. Chem. Earth (B)*, 25(2), 135-139
- Gao, Z., Wang, J., Ma, Y., Kim, J., Choi, T., Lee, H., Asanuma, J. and Su, Z.,2000: Study of Roughness Lengths and Drag Coefficients over Nansha Sea Region Gobi Desert Oasis and Tibetan Plateau, *Phys. Chem. Earth (B)*, 25(2), 141-145
- Georgiadi, A.G., Zolotokrylin, A.N., Malyshev, V.B., Onichshenko, V.G., Ozerov, N.S. and Vinogradova, V.V.,2001: Hydroclimatic studies of characteristics of permafrost landscapes of subarctic tundra of Eastern Siberia, *Izvestia, ser. geogr.*(in Russian), 4, 99-106
- Hamada, S., Ohta, T., Hiyama, T., Kuwada, T., Takahashi, A. and Maximov, T.C.,2003: Hydrometeorological behaviors of pine and larch forests in eastern Siberia, *Hydro. Proc.*, (in press)
- Hayasaka, T., Meguro, Y., Sasano, Y. and Takamura, T.,1999: Optical properties of aerosols derived from simultaneous measurements with lidar, sunphotometer and aureolemeter, *Appl. Opt.-LP*, 38, 1,630-1,635
- Higurashi, A., Nakajima, T., Holben, B.N., Smirnov, A., Frouin, R. and Chatenet, B.,2000: A Study of Global Aerosol Optical Climatology with Two Channel AVHRR Remote Sensing, *J. Clim.*, 13(12), 2,011-2,027
- Hirose, N., Koike, T. and Ishidaira, H.,2002: Study on Spatially Averaged Evaporation under Soil Moisture Heterogeneity Affected by Permafrost Micro-topography, *J. Meteor. Soc. Jpn.*, 80(2), 191-203
- Hirota, T.,2001: Estimation of Seasonal and Annual Evaporation using Agrometeorological Data from the Thai Meteorological Department by the Heat Budget Models, *J. Meteor. Soc. Jpn.*, 79(1B), 365-371
- Hiyama, T., Sugita, M., Bergstrom, H. and Molder, M.,1999: Wind speed measurements in upper and lower boundary layer to determine regional momentum fluxes, *Agri. For. Meteorol.*, 98-99, 145-158
- Hiyama, T., Strunin, M.A., Suzuki, R., Asanuma, J., Mezrin, M.Y., Bezrukova, N.A. and Ohata, T.,2003: Aircraft observations of the atmospheric boundary layer over a heterogeneous surface in Eastern Siberia, *Hydro. Proc.*, (in press)
- Jha, R., Herath, S. and Musiake, K.,1997: Development of IIS Distributed Hydrological Model and its Application in Chao Phraya River Basin Thailand., *Ann. J. Hydraul. Eng. JSCE*, 41, 227-232
- Jha, R., Herath, S. and Musiake, K.,1998: Application of IIS Distributed Hydrological Model in Nakon Sawan Catchment Thailand., *Ann. J. Hydraul. Eng. JSCE*, 42, 145-150
- Jha, R., Herath, S. and Musiake, K.,2000: River network solution for a distributed hydrological model and applications, *Hydro. Proc.*, 14(3), 575-592
- Kanae, S., Oki, T. and Musiake, K.,2001: Impact of Deforestation on Regional Precipitation over the Indochina Peninsula, *J. Hydrometeorol.*, 2, 51-70
- Kang, I.S., Jin, K., Lau, K.M., Shukla, J., Krishnamurthy, V., Schubert, S.D., Waisler, D.E.,

- Stern, W.F., Kitoh, A., Meehl, G.A., Kanamitsu, M., Galin, V.Y., Sumi, A., Wu, G., Liu, Y. and Kim, J.-K.,2002: Intercomparison of the Atmospheric GCM simulated anomalies associated with the 1997/98 El Nino, *J. Clim.*, 15(19), 2,791-2,805
- Kawamoto, K., Nakajima, T. and Nakajima, T.Y.,2001: A global determination of cloud microphysics with AVHRR remote sensing, *J. Clim.*, 14(9), 2,054-2,068
- Kim, W., Arai, T., Kanae, S., Oki, T. and Musiake, K.,2001: Application of the Simple Biosphere Model (SiB2) to a Paddy Field for a Period of Growing Season in GAME-Tropics, *J. Meteo. Soc. Jpn.*, 79(1B), 387-400
- Kim, W., Agata, Y., Kanae, S., Oki, T. and Musiake, K.,2001: Hydrological simulation by SiB2-Paddy in ChaoPhraya river basin:Thailand, *IAHS Publ.*, 270, 19-26
- King, M.D., Kaufman, Y.J., Tanre, D. and Nakajima, T.,1999: Remote sensing of tropospheric aerosols from space: past present and future, *Bull. Amer. Meteo. Soc.*, 80(11), 2,229-2,260
- Kinjo, H., Kuze, H., Takamura, T., Yabuki, M. and Takeuchi, N.,2001: Determination of Aerosol Extinction-to-backscattering Ratio from Multiwavelength Lidar Observation, *Jpn. J. Appl. Phys.*, 40(1), 434-440
- Kitoh, A., Yukimoto, S. and Noda, A.,1999: ENSO-Monsoon Relationship in the MRI Coupled GCM, *J. Meteo. Soc. Jpn.*, 77(6), 1,221-1,245
- Koike, T., Fujii, H., Ohta, T. and Togashi, E.,2001: Development and validation of TMI algorithms for soil moisture and snow, *IAHS Publ.*, 267, 390-393
- Komatsu, H., Yoshida, N., Takizawa, H., Kosaka, I., Tantasirin, C. and Suzuki, M.,2003: Seasonal Trend in the Occurrence of Nocturnal Drainage Flow on a Forested Slope Under a Tropical Monsoon Climate, *Boundary-Layer Meteo.*, 106, 573-592
- Kuji, M. and Nakajima, T.,2001: Retrieval of cloud geometrical parameters using remote sensing data, *SPIE*, 4150, 225-234
- Kumagai, T., Kuraji, K., Noguchi, H., Tanaka, Y., Tanaka, K. and Suzuki, M.,2001: Vertical profiles of environmental factors within tropical Lambir Hills National Park: Sarawak:Malaysia, *J. For. Res.*, 6(4), 257-264
- Kuraji, K., Kowit, P. and Suzuki, M.,2001: Altitudinal Increase in Rainfall in the Mae Chaem watershed:Thailand, *J. Meteo. Soc. Jpn.*, 79(1B), 353-363
- Kurita, N., Numaguchi, A., Sugimoto, A., Ichiyonagi, K. and Yoshida, N.,2003: The isotopic variation in summer precipitation in eastern Siberia, *J. Geophys. Res.*, (in press)
- Kurosaki, Y. and Kimura, F.,2002: Relationship between topography and daytime cloud activity around Tibetan Plateau, *J. Meteo. Soc. Jpn.*, 80(6), 1,339-1,355
- Kusaka, H., Kondo, H., Kikegawa, Y. and Kimura, F.,2001: A Simple Single-Layer Urban Canopy Model for Atmospheric Models: Comparison with Multi-Layer and Slab Models, *Boundary-Layer Meteo.*, 101, 329-358
- Kuwagata, T., Numaguti, A. and Endo, N.,2001: Diurnal Variation of Water Vapor over the Central Tibetan Plateau during Summer, *J. Meteo. Soc. Jpn.*, 79(1B), 401-418
- Lal, M., Nozawa, T., Emori, S., Harasawa, H., Takahashi, K., Kimoto, M., Abe-Ouchi, A., Nakajima, T., Takemura, T. and Numaguti, A.,2001: Future climate change: Implications for Indian summer monsoon and its variability, *Current Sci.*, 81, 1,196-1,207
- Lee, S.-H. and Kimura, F.,2001: Comparative studies in the local circulation induced by land-use and by topography, *Boundary-Layer Meteo.*, 101, 157-182
- Li, G., Duan, T., Haginoya, S. and Chen, L.,2001: Estimation of the bulk transfer coefficients and surface fluxes over the Tibetan Plateau using AWS data, *J. Meteo. Soc. Jpn.*, 79(2), 625-635
- Liu, Q.-J. and Takeuchi, N.,2001: Vegetation inventory of a temperate biosphere reserve in

- China by image fusion of Landsat and spot HRV, *J. For. Res.*, 6, 139-146
- Liu, S., Mo, X., Li, H., Peng, G. and Robock, A.,2001: Spatial Variation of Soil Moisture in China: Geostatistical Characterization, *J. Meteo. Soc. Jpn.*, 79(1B), 555-574
- Ma, X., Hiyama, T., Fukushima, Y. and Hashimoto, T.,1998: A numerical model of the heat transfer for permafrost regions, *J. Jpn. Soc. Hydro. Water Res.*, 11(4), 346-359
- Ma, X., Fukushima, Y., Hashimoto, T., Hiyama, T. and Nakashima, T.,1999: Application of a simple SVAT model in a mountain catchment under temperate humid climate, *J. Jpn. Soc. Hydro. Water Res.*, 12, 285-294
- Ma, X., Fukushima, Y., Hiyama, T., Hashimoto, T. and Ohata, T.,2000: A macro-scale hydrological analysis of the Lena River basin, *Hydro. Proc.*, 14(3), 639-651
- Ma, Y., Tsukamoto, O., Tamagawa, I., Wang, J., Ishikawa, H., Hu, Z. and Gao, H.,2000: The study of turbulence structure and transfer characteristics over the grass land surface of Tibetan Plateau, *Chinese J. Atmos. Sci.*, 24, 456-464
- Ma, Y., Tsukamoto, O., Ishikawa, H., Su, Z., Menenti, M., Wang, J. and Wen, J.,2002: Determination of regional land surface heat flux densities over heterogeneous landscape of HEIFE integrating satellite remote sensing with field observations, *J. Meteo. Soc. Jpn.*, 80(3), 485-501
- Ma, Y., Tsukamoto, O., Wang, J., Ishikawa, H. and Tamagawa, I.,2002: Analysis of aerodynamic and thermodynamic parameters on the grassy marshal surface of Tibetan Plateau, *Progress in Natural Sci.*, 12, 36-40
- Matsumoto, J.,1997: Seasonal Transition of Summer Rainy Season over Indochina and Adjacent Monsoon Region, *Adv. Atmos. Sci.*, 14, 231-245
- Matsumoto, J. and Murakami, T.,2000: Annual Changes of Tropical Convective Activities as Revealed from Equatorially Symmetric OLR Data, *J. Meteo. Soc. Jpn.*, 78(5), 543-561
- Minomura, M., Kuze, H. and Takeuch, N.,2001: Atmospheric correction of visible and near-infrared satellite data using radiance components: an improved treatment of adjacency effect, *J. Rem. Sen. Soc. Jpn.*, 21(3), 260-271
- Minomura, M., Kuze, H. and Takeuch, N.,2001: Adjacency effect in the atmospheric correction of satellite remote sensing data: evaluation of the influence of aerosol extinction profiles, *Opt. Rev.*, 8(2), 133-141
- Miyazaki, S., Yasunari, T. and Adyasuren, T.,1999: Abrupt Seasonal Changes of Surface Climate Observed in Northern Mongolia by an Automatic Weather Station, *J. Meteo. Soc. Jpn.*, 77(2), 583-593
- Murakami, T., Matsumoto, J. and Yatagai, A.,1999: Similarities as well as Differences between Summer Monsoons over Southeast Asia and the Western North Pacific, *J. Meteo. Soc. Jpn.*, 77(4), 887-906
- Nagai, H., Kobayashi, T., Ishikawa, H. and Teshima, J.,2002: An analysis of soil moisture and evaporation at a grassland station of GAME/Tibet Amdo using the BBH model, *J. Jpn. Soc. Hydro. Water Res.*, 55(1), 3-12
- Nakaegawa, T., Oki, T. and Musiake, K.,2000: The effects of heterogeneity within an area on areally averaged evaporation, *Hydro. Proc.*, 14(3), 465-479
- Nakajima, T., Higurashi, A., Takeuchi, N. and Harman, J.R.,1999: Satellite and ground-based study of optical properties of 1997 Indonesian forest fire aerosols, *Geophys. Res. Lett.*, 26(16), 2,421-2,424
- Nakajima, T., Tsukamoto, M., Tsushima, Y., Numaguti, A. and Kimura, T.,2000: Modeling of the radiative process in an atmospheric general circulation model, *Appl. Opt.-LP*, 39, 4,869-4,878
- Nakajima, T., Higurashi, A., Kawamoto, K. and Penner, J.E.,2001: A possible correlation between satellite-derived cloud and aerosol microphysical parameters, *Geophys. Res.*

- Letts., 28, 1,171-1,174
- Narukawa, M., Kawamura, K., Takeuchi, N. and Nakajima, T.,1999: Distribution of dicarboxylic acids and carbon isotopic compositions in aerosols from 1997 Indonesian forest fires, *Geophys. Res. Lett.*, 26, 3,101-3,104
- Narukawa, M., Kawamura, K., Takeuchi, N. and Nakajima, T.,1999: Molecular composition of dicarboxylic acids in size-segregated aerosols collected during forest fire in Southeast Asia, *Res. Org. Geochem.*, 14, 11-18
- Ogasawara, N., Kitoh, A., Yasunari, T. and Noda, A.,1999: Tropospheric Biennial Oscillation of ENSO-Monsoon System in the MRI Coupled GCM, *J. Meteo. Soc. Jpn.*, 77(6), 1,247-1,270
- Ohsawa, T., Ueda, H., Hayashi, T., Watanabe, A. and Matsumoto, J.,2001: Diurnal Variations of Convective Activity and Rainfall in Tropical Asia, *J. Meteo. Soc. Jpn.*, 79(1B), 333-352
- Ohta, T., Suzuki, K., Kodama, Y., Kubota, J., Kominami, Y. and Nakai, Y.,1999: Characteristics of the heat balance above the canopies of evergreen and deciduous forests during the snowy season, *Hydro. Proc.*, 13(14-15), 2,382-2,394
- Ohta, T., Hiyama, T., Tanaka, H., Kuwada, T., Maximov, T.C., Ohata, T. and Fukushima, Y.,2001: Seasonal variation in the energy and water exchanges above and below a larch forest in eastern Siberia, *Hydro. Proc.*, 15(8), 1,459-1,476
- Okada, I., Takayabu, Y.N., Takemura, H., Takamura, T., Kawamoto, K., Kaneta, S., Inoue, T., Nakajima, T. and Kikuchi, T.,2003: The validation of insolation from GMS-5 by ground measurement at GAME observation sites, *J. Meteo. Soc. Jpn.*, (in press)
- Oki, T. and Sud, Y.C.,1998: Design of Total Runoff Integrating Pathways (TRIP) A global river channel network, *Earth Int.*, 2,
- Oki, T., Nishimura, T. and Dirmeyer, P.,1999: Assessment of Annual Runoff from Land Surface Models Using Total Runoff Integrating Pathways (TRIP), *J. Meteo. Soc. Jpn.*, 77(1), 235-255
- Oki, T., Agata, Y., Kanae, S., Saruhashi, T., Yang, D. and Musiake, K.,2001: Global Assessment of Current Water Resources using Total Runoff Integrating Pathways, *Hydro. Sci. J.*, 46(6), 983-996
- Ru, J., Takeuchi, N., Uezono, T., Kaneta, S., Minomura, M., Kuze, H., Takamura, T., Higurashi, A. and Nakajima, T.,2000: Optical properties of biomass burning smoke in South-east Asia studied by NOAA/AVHRR and ground-base monitoring, *Adv. Space Res.*, 25(5), 1,029-1,032
- Sato, N., Ishii, Y., Kodama, Y., Nomura, M., Ishikawa, N. and Kobayashi, D.,2001: Characteristics of summer water balance in eastern Siberian tundra watershed, *Polar Meteo. Glacio.*, 15, 91-106
- Satomura, T.,2000: Diurnal Variation of Precipitation over the Indo-China Peninsula: Two dimensional numerical simulation, *J. Meteo. Soc. Jpn.*, 78(4), 461-475
- Shen, X., Kimoto, M. and Sumi, A.,1998: Role of Land Surface Processes Associated with Interannual Variability of Broad-scale Asian Summer Monsoon as simulated by the CCSR/NIES AGCM, *J. Meteo. Soc. Jpn.*, 76(2), 217-236
- Shen, X. and Kimoto, M.,1999: Influence of El-Nino on the 1997 Indian Summer Monsoon, *J. Meteo. Soc. Jpn.*, 77(5), 1,023-1,037
- Shen, X.-S., Kimoto, M., Sumi, A., Numaguti, A. and Matsumoto, J.,2001: Simulation of the 1998 East Asian summer monsoon by the CCSR/NIES AGCM, *J. Meteo. Soc. Jpn.*, 79(3), 741-757
- Shimizu, S., Ueno, K., Fujii, H., Yamada, H., Shirooka, R. and Liu, L.,2001: Mesoscale Characteristics and Structures of Stratiform Precipitation on the Tibetan Plateau, *J.*

- Meteo. Soc. Jpn., 79(1B), 435-461
- Shinoda, T. and Uyeda, H.,2002: Effective factors in the development of deep convective clouds over the wet region of eastern china during the summer monsoon season, J. Meteo. Soc. Jpn., 80(6), 1,395-1,414
- Sugimoto, A., Yanagisawa, N., Naito, D., Fujita, N. and Maximov, T.C.,2002: Importance of permafrost as a source of water for plants in East Siberian, Taiga. Eco. Res., 17, 493-503
- Sugimoto, A., Naito, D., Yanagisawa, N., Ichiyanagi, K., Kurita, N., Kubota, J., Kotake, T., Ohata, T., Maximov, T.C. and Fedorov, A.N.,2003: Characteristics of soil moisture in permafrost observed in East Siberian Taiga with stable isotopes of water, Hydro. Proc., (in press)
- Sugita, M., Endo, N. and Hiyama, T.,1999: Regional surface momentum flux derived from atmospheric boundary layer bulk similarity approach, J. Geophys. Res., 104(D14), 16,965-16,972
- Sugita, M., Usui, J., Tamagawa, I. and Kaihotsu, I.,2001: Complementary relationship with a convective boundary layer model to estimate regional evaporation, Water Resour. Res., 37(2), 353-365
- Sugita, T., Yokota, T., Nakajima, T., Nakajima, H., Waragai, K., Suzuki, M., Matsuzaki, A., Itou, Y., Saeki, H. and Sasano, Y.,2000: Temperature and pressure retrievals from O2 A-band absorption measurements made by ILAS: Retrieval algorithm and error analyses, SPIE, 4150, 94-105
- Sugiura, K., Yang, D. and Ohata, T.,2003: Systematic error aspects of gauge-measured solid precipitation in the Arctic, Barrow, Alaska, Geophys. Res. Lett., (in press)
- Suzuki, K., Ohta, T., Kojima, A. and Hashimoto, T.,1999: Variations in snowmelt energy and energy balance characteristics with larch forest density on Mt. Iwate:Japan: Observations and energy balance analyses, Hydro. Proc., 13(17), 2,675-2,688
- Suzuki, K., Ohta, T., Miya, H. and Yokota, S.,1999: Seasonal variation of heat balance components over a Japanese red pine forest in snowy northern Japan, Hydro. Proc., 13(14-15), 2,409-2,421
- Suzuki, K. and Ohta, T.,2003: Effect of larch forest density on snow surface energy balance, J. Hydrometeo., (in press)
- Suzuki, R., Tanaka, S. and Yasunari, T.,2000: Relationships between meridional profiles of satellite-derived vegetation index (NDVI) and climate over Siberia, Int. J. Clim., 20, 955-967
- Suzuki, R., Nomaki, T. and Yasunari, T.,2001: Spatial Distribution and Its Seasonality of Satellite-Derived Vegetation Index (NDVI) and Climate in Siberia, Int. J. Clim., 21, 1,321-1,335
- Suzuki, R., Nomaki, T. and Yasunari, T.,2003: East-west contrast of phenology and climate in northern Asia as revealed by remotely-sensed vegetation index (NDVI), Int. J. Biology, (in press)
- Tadono, T., Koike, T., Shi, J., Ding, Y., Chen, X., Wang, S. and Yang, M.,2000: Development of an algorithm for soil moisture mapping based on single-parameter SAR images in permafrost regions including the effect of surface roughness, J. Hydrosoci. Hydraul. Eng., 18(1), 29-38
- Takagi, T., Kimura, F. and Kono, S.,2000: Diurnal Variation of GPS Precipitable Water at Lhasa in Premonsoon and Monsoon Periods, J. Meteo. Soc. Jpn., 78(2), 175-180
- Takata, K. and Kimoto, M.,2000: A numerical study on the impacts of soil freezing on the continental-scale seasonal cycle, J. Meteo. Soc. Jpn., 78(3), 199-221
- Takata, K.,2002: Sensitivity of land surface processes to frozen soil permeability and

- surface water storage, *Hydro. Proc.*, 16(11), 2,155-2,172
- Takata, K., Emori, S. and Watanabe, T.,2003: Development of the minimal advanced treatments of surface interaction and runoff, *Global Planetary Change*, (in press)
- Takayabu, I., Takata, K., Yamazaki, T., Ueno, K., Yabuki, H. and Haginoya, S.,2001: Comparison of the Four Land Surface Models Driven by a Common Forcing Data Prepared from GAME/Tibet POP ' 97 Products--Snow Accumulation and Soil Freezing Processes--, *J. Meteo. Soc. Jpn.*, 79(1B), 535-554
- Takemura, T., Okamoto, H., Maruyama, Y., Numaguti, A., Higurashi, A. and Nakajima, T.,2000: Global three-dimensional simulation of aerosol optical thickness distribution of various origins, *J. Geophys. Res.*, 105, 17,853-17,873
- Takemura, T., Nakajima, T., Dubovik, O., Holben, B.N. and Kinne, S.,2002: Single scattering albedo and radiative forcing of various aerosol species with a global three-dimensional model, *J. Clim.*, 15(4), 333-352
- Takiguchi, H., Kato, T., Kobayashi, H. and Nakaegawa, T.,2000: GPS observations in Thailand for hydrological applications, *Earth, Planets and Space*, 52, 913-919
- Tanaka, K., Ishikawa, H., Hayashi, T., Tamagawa, I. and Ma, Y.,2001: Surface Energy Budget at Amdo on the Tibetan Plateau using GAME/Tibet IOP98 Data, *J. Meteo. Soc. Jpn.*, 79(1B), 505-517
- Toda, M., Saigusa, N., Oikawa, T. and Kimura, F.,2000: Seasonal Changes of CO₂ and H₂O Exchanges over a Temperate Grassland, *J. Agri. Meteo.*, 56(3), 195-207
- Toda, M., Nishida, K., Ohte, N., Tani, M. and Musiake, K.,2002: Observation of Energy Fluxes and Evapotranspiration over Terrestrial Complex Land Covers in the Tropical Monsoon Region, *J. Meteo. Soc. Jpn.*, 80(3), 465-484
- Toda, M., Nishida, K., Ohte, N., Tani, M. and Musiake, K.,2002: Observations of Energy Fluxes and Evapotranspiration over Terrestrial Complex Land Covers in the Tropical Monsoon Environment, *J. Meteo. Soc. Jpn.*, 80(3), 465-484
- Toda, M. and Sugita, M.,2003: Single level turbulence measurements to determine roughness parameters of complex terrain, *J. Geophys. Res.*, (in press)
- Tsujimura, M., Numaguti, A., Tian, L., Hashimoto, S., Sugimoto, A. and Nakawo, M.,2001: Behavior of Subsurface Water Revealed by Stable Isotope and Tensiometric Observation in the Tibetan Plateau, *J. Meteo. Soc. Jpn.*, 79(1B), 599-605
- Tsuyuzaki, S., Ishizaki, T. and Sato, T.,1999: Vegetation structure in gullies developed by the melting of ice wedges along Kolyma River, northern Siberia, *Eco. Res.*, 14(4), 385-391
- Tugjsuren, N. and Takamura, T.,2001: Investigation for Photosynthetically Active Radiation Regime in the Mongolian Grain Farm Region, *J. Agri. Meteo.*, 57(4), 201-207
- Ueda, H. and Yasunari, T.,1998: Role of Warming over the Tibetan Plateau in Early Onset of the Summer Monsoon over the Bay of Bengal and the South China Sea, *J. Meteo. Soc. Jpn.*, 76(1), 1-12
- Ueda, H., Kamahori, H. and Yamazaki, N.,2003: Seasonal Contrasting Features of Heat and Moisture Budgets between the Eastern and Western Tibetan Plateau during the GAME IOP, *J. Clim.*, (in press)
- Ueno, K., Kayastha, R.B., Chitrakar, M.R., Bajracharya, O.R., Pokhrel, A.P., Fujinami, H., Kadota, T., Iida, H., Manandhar, D.P., Hattori, M., Yasunari, T. and Nakawo, M.,2001: Meteorological observations during 1994-2000 at the Automatic Weather Station (GEN-AWS) in Khumbu region, Nepal Himalayas, *Bull. Glacio. Res.*, 18, 23-30
- Ueno, K.,1998: Characteristics of Plateau-Scale Precipitation in Tibet Estimated by Satellite Data during 1993 Monsoon Season, *J. Meteo. Soc. Jpn.*, 76(4), 533-548
- Ueno, K., Fujii, H., Yamada, H. and Liu, L.,2001: Weak and Frequent Monsoon

- Precipitation over the Tibetan Plateau, *J. Meteo. Soc. Jpn.*, 79(1B), 419-434
- Ueno, K. and Pokhrel, A.P.,2002: Intra-seasonal air temperature variation in the Nepal Himalayas, *MAUSAM*, 53(3), 281-288
- Ueno, K., Iida, H., Yabuki, H., Seko, K., Sakai, A., Lhakupa, G.S., Kayastha, R.B., Pokhrel, A.P., Shrestha, M.L., Yasunari, T. and Nakawo, M.,1996: Establishment of the GEN Automatic Weather Station (AWS) in Khumbu region ,Nepal Himalayas, *Bull. Glacio. Res.*, 14, 13-22
- Uyeda, H., Yamada, H., Horikomi, J., Shirooka, R., Shimizu, S., Liu, L., Ueno, K., Fujii, H. and Koike, T.,2001: Characteristics of Convective Clouds Observed by a Doppler Radar at Naqu on Tibetan Plateau during the GAME-Tibet IOP, *J. Meteo. Soc. Jpn.*, 79(1B), 463-474
- Wang, Y., Wang, B. and Oh, J.,2001: Impact of the Preceding El Niño on the East Asian Summer Atmosphere Circulation, *J. Meteo. Soc. Jpn.*, 79(1B), 575-588
- Watanabe, K., Mizoguchi, S., Kiyosawa, H. and Kodama, Y.,2000: Properties and horizons of active layer soils in tundra at Tiksi:Siberia, *J. Jpn. Soc. Hydro. Water Res.*, 13(1), 9-16
- Webster, P.J., Magana, V.O., Palmer, T.N., Shukla, J., Tomas, R.A., Yanai, N. and Yasunari, T.,1998: Monsoons: Processes, predictability, and the Prospects for prediction, *J. Geophys. Res.*, 103(C7), 14,451-14,510
- Widada, W., Kinjo, H., Kuze, H., Takeuchi, N. and Sasaki, M.,2001: Effect of Multiple Scattering in the Lidar Measurement of Tropospheric Aerosol Extinction Profiles, *Opt. Rev.*, 8(5), 382-387
- Widiyatmi, I., Hashiguchi, H., Fukao, S., Yamanaka, M.D., Ogino, S., Gage, K.S., Harijono, S.B., Diharto, S. and Djodihardjo, H.,2001: Examination of 3-6 day Disturbances over Equatorial Indonesia Based on Boundary Layer Radar Observations during 1996-1999 at Bukittinggi, Serpong and Biak, *J. Meteo. Soc. Jpn.*, 79(1B), 317-331
- Xu, J. and Haginoya, S.,2001: An Estimation of Heat and Water Balances in the Tibetan Plateau, *J. Meteo. Soc. Jpn.*, 79(1B), 485-504
- Xu, J. and Johnys C. L Chan,2001: First Transition of the Asian Summer Monsoon in 1998 and the Effect of the Tibet-Tropical Indian Ocean Thermal Contrast, *J. Meteo. Soc. Jpn.*, 79(1B), 241-253
- Yamazaki, T.,2001: A one-dimensional land surface model adaptable to intensely cold regions and its application in Eastern Siberia, *J. Meteo. Soc. Jpn.*, 79(6), 1,107-1,118
- Yang, D., Herath, S. and Musiakke, K.,2000: Comparison of different distributed hydrological models for characterization of catchment spatial variability, *Hydro. Proc.*, 14(3), 403-416
- Yang, D. and Ohata, T.,2001: A Bias-corrected Siberian regional precipitation climatology, *J. Hydrometeo.*, 2(2), 122-139
- Yang, D., Herath, S., Oki, T. and Musiakke, K.,2001: Application of distributed hydrological model in Asian monsoon tropic region with a perspective of coupling with atmospheric models, *J. Meteo. Soc. Jpn.*, 79(1B), 373-385
- Yang, D., Kanae, S., Oki, T. and Musiakke, K.,2001: Expanding the distributed hydrological modeling to continental scale, *IAHS Publ.*, 270, 125-134
- Yang, K. and Koike, T.,2002: Estimating surface solar radiation from upper-air humidity, *Solar Energy*, 72(2), 177-186
- Yang, K., Koike, T., Fujii, H., Tamagawa, K. and Hirose, N.,2002: Improvement of Surface Flux Parameterizations with a Turbulence-Related Length, *Quarterly J. Royal Meteo. Soc.* 128, Part B, 584, 2,073-2,088
- Yang, K., Koike, T. and Yang, D.,2003: Surface Flux Parameterization in the Tibetan

- Plateau, *Boundary-Layer Meteo.*, 106(2), 245-262
- Yatagai, A.,2001: Estimation of Precipitable Water and Relative Humidity over the Tibetan Plateau from GMS-5 Water Vapor Channel Data, *J. Meteo. Soc. Jpn.*, 79(1B), 589-598
- Yoshikane, T., Kimura, F. and Emori, S.,2001: Numerical Study on the Baiu Front Genesis by Heating Contrast between Land and Ocean, *J. Meteo. Soc. Jpn.*, 79(2), 671-686
- Zhang, Y., Ohata, T. and Hirashima, H.,2002: Spatial distribution of surface soil moisture and evaporation in a small watershed of Tiksi:Eastern Siberia, *J. Jpn. Soc. Hydro. Water Res.*, 15(2), 486-495
- Zhang, R., Sumi, A. and Kimoto, M.,1999: A diagnostic study of the impact of El Nino on the precipitation in China, *Adv. Atmos. Sci.*, 16, 229-241
- Zhao, B., Yao, Z., Li, W., Yuan, J., Chen, Y., Gao, H. and Zhu, Y.,2001: Rainfall Retrieval and Flooding Monitoring in China using TRMM Microwave Imager (TMI), *J. Meteo. Soc. Jpn.*, 79(1B), 301-315
- Zolotokrylin, A.N., Vinogradova, V.V., Titkova, T.B. and Ananiev, I.P.,2002: Computer archive of vegetation cover characteristics of Eastern Siberia, *Izv. RAN, ser. Geogr(in Russian)*, 2, 116-121

2. Reviewed Papers (in Japanese)

- 浅沼 順, 玉川 一郎, 檜山 哲哉, 松島 大,2003: 航空機による地表面フラックス観測 -その歴史・特徴・成果-, 水文水資源学会誌, 15(2), (印刷中)
- 浅沼 順, 小林 秋規, 早川 典生,2003: 航空機を用いた非一様地表面からの顕熱フラックスの定量化にまつわる諸問題について -FIFE における航空機観測データの再評価-, 水文水資源学会誌, 15(2), (印刷中)
- 新井 崇之, 金 元植, 沖 大幹, 虫明 功臣,2000: 熱帯水田への SiB2 の適用と水田スキームの導入, 水工学論文集, 44, 175-180
- 生駒 栄司, 沖 大幹, 喜連川 優,2001: 土壌・地表面気候データを中心とする地球環境デジタルライブラリの試作, 情報処理学会論文誌, データベース,42, No. SIG1(TOD8),, 43-55
- 生駒 栄司, 新井 崇之, 金 元植, 沖 大幹, 喜連川 優,2000: 陸面植生モデルワークベンチの開発と熱帯水田観測データの適用, 水文・水資源学会誌, 13(4), 291-303
- 石平 博, 小池 俊雄, 広瀬 望, Yongping, S., Shaoling, W., Bosheng, Y.,1999: 永久凍土の融解過程に及ぼす地形効果の観測的研究, 水工学論文集, 43, 97-102
- 石平 博, 小池俊雄, 陸 旻皎, 広瀬 望,1998: 永久凍土帯の熱・水移動特性に関する2次元地中流モデルの開発, 水工学論文集, 42, 133-138
- 植田 宏昭, 安成 哲三,1998: 西太平洋上の海洋性モンスーンの季節進行と日本付近の夏季天候との関係-1993年冷夏・1994年暑夏時の事例解析, 天気, 45, 39-55
- 上野 健一,2001: ヒマラヤ・チベット高原における近年の気候変動変化に関する研究動向, 雪氷, 63, 201-205
- 沖 大幹, 虫明 功臣,1999: グローバルな河川流量データセットの構築と年河川流出量の変動特性の解析, 水工学論文集, 43, 151-156
- 加藤 内蔵進, 金政 瑞穂, 木下 綾子, 劉 国勝,2000: 衛星からみた梅雨前線帯と水収支過程(1993年の冷夏・多雨に注目して), 月刊海洋, 32, 345-351
- 鼎 信次郎, 沖 大幹, 虫明 功臣,2000: インドシナ半島を対象とした全球気候モデルによる地表面パラメータ変化が降水に与える影響に関する数値実験-単純化した森林伐採が降水に与える影響, 水工学論文集, 44, 37-42
- 川上 貴裕, 立川 康人, 市川 温, 椎葉 充晴,1999: 中国史灌河流域へのマクログリッド型流出シミュレーションシステムの適用, 水工学論文集, 43, 13-18
- 熊倉 俊郎, 原 仁志, 西村 照幸, 小池 俊雄,1998: 衛星計測土壌水分量指標と大循環モデル地表面過程の結合に関する基礎研究, 水工学論文集, 42, 73-78
- 熊倉 俊郎, 田村 真紀子, 木本 昌秀,2000: 現存植生分布と潜在植生分布を用いた大気 大循環数値実験, 水工学論文集, 44, 31-36
- 桑田 孝, 小竹 利明, 竹内 真一, Maximov, T.C., 吉川 賢,2002: 東シベリア北方林域における *Larix gmelinii* 林の水分動態と土壌水分・飽差との関係, 日本林学会誌, 84, 246-254
- 小池 俊雄, 下茂 力, 太田 哲, 藤井 秀幸, 柴田 彰,2000: 陸面水文分布のグローバル推定のためのマイクロ波放射計アルゴリズムの開発と検証, 水工学論文集, 44, 247-252
- 小池 俊雄, 吉本 淳一, 藤春 兼久, 柴田 彰,1999: グローバルな積雪量分布推定のための衛星アルゴリズムの開発と検証, 水工学論文集, 43, 211-215
- 児島 淳, 太田 岳史, 中村 勉,1999: 山岳地域における地表面風速の時空間分布の簡単な推定モデル, 水文・水資源学会誌, 12, 295-306
- 斎藤 篤思, 山崎 剛,1999: 積雪のある森林域における分光反射特性と植生・積雪指標, 水文・水資源学会誌, 12, 28-38

- 佐々木 太一, 木村 富士男,2001: G P S可降水量からみた関東付近の水蒸気の日変動, 天気, 48(2), 65-74
- 徐 健青,2001: 気候湿潤度からみた東アジアにおける近年の気候変化, 水文・水資源学会誌, 14(2), 151-170
- 瀬戸 心太, 仲江川 敏之, 沖 大幹, 虫明 功臣,1999: TRMM-PR を用いた土地被覆ごとの後方散乱係数特性, 水工学論文集, 43, 223-226
- 立川 康人, 川上 貴裕, 市川 温 椎葉 充晴 宝 馨,2001: 中国淮河流域へのマクログリッド型流出モデルの適用, 水工学論文集, 45, 127-132
- 田殿 武雄, 小池 俊雄, Shi, J.,1999: 地表面粗度特性を考慮した SAR による土壌・積雪パラメータ推定のための数値シミュレーション, 水工学論文集, 43, 217-222
- 田中 賢治, 中村 忠則, 椎葉 充晴, 池淵 周一,2000: 陸面過程モデルにおける土壌水分量の役割, 水工学論文集, 44, 157-162
- 田中 賢治, 中村 忠則, 椎葉 充晴, 池淵 周一,2001: 地表面温度情報と Kalman Filter を用いた土壌水分データ同化, 水工学論文集, 45, 271-276
- 田中 広樹, 太田 岳史, 檜山 哲哉, Maximov, T.C.,2000: 北方落葉樹林における光合成・蒸散特性の季節変化-樹冠単層モデルを用いた解析-, 日本林学会誌, 82, 259-267
- 田中 広樹, 太田岳史, Maximov, T.C., 檜山 哲哉,: 東シベリア・カラマツ林における移流項を考慮したエネルギー交換速度の再評価, 水文・水資源学会誌, 15(6), 615-624
- 戸田 求, 大手 信人, 谷 誠, 田中 広樹, 虫明 功臣, 青木 正敏, サマッキー ボーンヤワット,2000: 熱帯モンスーンアジアの代表的な土地利用上における CO₂ 交換過程の日・季節変化, 水文・水資源学会誌, 13, 276-290
- 鳥羽 妙, 太田 岳史,2002: 森林樹冠構造の相違による遮断蒸発特性の変動とそのモデル化, 水文・水資源学会誌, 15(4), 345-361
- 仲江川 敏之, 瀬戸 心太, Romshoo, S.A., 弘中 貞之, 沖 大幹, 虫明 功臣,2000: 能動型マイクロ波リモートセンシングによる土壌水分計測のための土壌水分を既知とした地表面粗度効果の逆推定アルゴリズム, 日本リモートセンシング学会誌, 20(2), 39-52
- 新村 典子, 佐々木 太一, 木村 富士男,2000: G P S 可降水量と降水の統計的關係, 天気, 635-642
- 橋本 博文, 鈴木 雅一, 樋口 篤志,2001: NOAA/AVHRR を用いたタイにおける地表面湿潤度とフェノロジーの解析, 水文・水資源学会誌, 14, 277-288
- 原田 周平, 沖 大幹, 虫明 功臣,1998: GMS-IR データを用いたインドシナ半島域における対流活動の日周変化の解析, 水文・水資源学会誌, 11, 371-381
- 広瀬 望, 小池 俊雄, 石平 博, 田殿 武雄, Yongping, S., Shaoling, W., Bosheng, Y.,1999: 土壌水分分布算定のための凍土一次元モデルの開発, 水工学論文集, 43, 103-108
- 広瀬 望, 小池俊雄, 石平 博,2000: 土壌水分の空間不均一性が領域平均蒸発量算定に及ぼす影響, 水工学論文集, 44, 169-174
- 藤井 秀幸, 小池 俊雄,2000: 衛星搭載マイクロ波放射計を用いた地表面放射を考慮した降水量推定法の検討, 水工学論文集, 44, 271-276
- 松田 咲子, 西田 顕朗, 大手 信人, 小杉 緑子, 谷 誠, 青木 正敏, 永吉 信二郎, Boonyawat, S., 戸田 求,2000: 熱帯モンスーン地域における広域潜熱フラックス推定に向けた NDVI-輝度温度関係の特性解析, 水文・水資源学会誌, 13, 44-56
- 溝口 勝, 矢吹 裕伯,2002: 積雪寒冷地における地温変化と土壌の凍結融解過程, 農業土木学会誌, 70(4), 39-42
- 谷田貝 亜紀代, 山崎 信雄, 釜堀 弘隆, 高橋 清利, 植田 宏明, 青梨 和正, 隈 健一, 竹内 義明, 多田 英夫,2000: GAME 再解析について, 水文・水資源学会誌, 13, 486-495
- 山中 勤, 開發 一郎, 中谷 亜紀, 飯田 真一,1999: デジタル式ヒートパルスセンサーによる樹

- 液流速測定, 地下水学会誌, 41, 307-318
- 陸 旻皎, 小池 俊雄, 早川 典生,1998: アメダスデータと数値地理情報を用いた分布型融雪解析システムの開発, , 42, 121-126
- 渡辺 哲平, 沖 大幹, 虫明 功臣,1999: タイにおける大気水収支と広域蒸発散量, 水文・水資源学会誌, 12, 221-230
- 渡邊 晋生, 溝口 勝, 清沢 秀樹, 兒玉 裕二,2000: シベリアティクシ近郊のツンドラにおける活動層土壌の層位と物理的性質, 水文・水資源学会誌, 13(1), 9-16

3. Books

- Ackerman, S., P. Artaxo, O. Boucher, M. Y. Danilin, B. Kacher, P. Minnis, T. Nakajima and O. B. Toon, 1999, Aviation-produced aerosols and cloudiness., Chapter 3 of "IPCC Special Report, "Aviation and the global atmosphere", 65-120
- Chang, A. and Koike, T., 2000, Progress in AMSR snow algorithm development, "Microwave Radiometry and Remote Sensing of Earth's Surface and Atmosphere" edited by Pampaloni and Paloscia, 515-523"
- FUJII, T., T. FUKUCHI, N. CAO, N. GOTO, K. NEMOTO and N. TAKEUCHI, 2001, 1 ppb-order Atmospheric SO₂ Measurement by Multiwavelength DIAL, "Advances in Laser Remote Sensing", A. Dabas, C. Loth, J. Pelon, ed., 447-450
- Kimura, F. and T. Yoshikane, 2001, Effects of Soil Moisture of the Asian Continent upon the Baiu Front, " Present and Future of Modeling Global Environmental Change", (Ed. T. Matsuno and H. Kida), 101-110
- Nakajima, T., A. Higurashi, K. Kawamoto and T. Takemura, 2001, Effects of man-made air pollution on the climate. Present and Future of Modeling Global Environmental Change, "Toward Integrated Modeling", Ed. T. Matsuno and H. Kida 458pp, Terra Scientific Publishing Company, 77-87
- Njoku E., Koike T., Jackson, T. and Paloscia, S., 2000, Retrieval of soil moisture from AMSR data, "Microwave Radiometry and Remote Sensing of Earth's Surface and Atmosphere", edited by Pampaloni and Paloscia, 525-233
- T. Oki, 1999, Global Water Cycle, Chapter 1.2 in "Global Energy and Water Cycles", K. Browning and R. Gurney, Eds, Cambridge University Press, 10-27
- Taikan Oki, 2001, "Modeling surface hydrology for global water cycle simulations, Present and Future of Modeling Global Environmental Change, "Toward Integrated Modeling" Eds. T. Matsuno and H. Kida TERRAPUB, 391-403
- Ramaswamy, V., O. Boucher, J. Haigh, D. Hauglustaine, J. Haywood, G. Myhre, T. Nakajima, G.Y. Shi and S. Solomon, 2001, Radiative forcing of climate change, Chapter 6 of "IPCC Climate Change 2000, The Science of Climate Change", J. T. Houghton, Y. Ding, D. J. Griggs, M. Noguer, P. J. van der Linden, X. Dai, K. Maskell and C. A. Johnson (Eds.), Cambridge University Press, 881
- Ma Yaoming and Osamu Tsukamoto, 2002, "Combining Satellite Remote Sensing with Field Observations for Land Surface Heat Fluxes over Inhomegeneous Landscape, China Meteorological Press", 172pages

4. Proceedings of International Conferences and Workshops

Proc. '99 W.S. GAME-Tropics in Thailand

- Patvivastsiri, P., Patipat Patvivastsiri and Dunyapon Bisoryabus, 1999, Meteorological characteristics in Thailand during the IOP 1998 Thai Meteorological Department, Proc. '99 W.S. GAME-Tropics in Thailand, 14-20
- Raktabutr, T., T. Raktabutr, Somchai Baimoung, B. Wongsuwan, S. Prakarnrat, W. Waranuchit and M. Parngprom, 1999, Characteristics of 1997/1998 global radiation in Thailand case of GAME-T project, Proc. '99 W.S. GAME-Tropics in Thailand, 21-29
- Matsumoto, J., J. Matsumoto, X. Shen, A. Numaguti, H. Ueda and K. Kato, 1999, Climatological study on seasonal changes of Asian summer monsoon and anomalous 1998 monsoon, Proc. '99 W.S. GAME-Tropics in Thailand, 30-46
- Watanabe, A., A. Watanabe, 1999, On the characteristics of atmospheric structure over the Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 47-55
- Aoki, M., M. Aoki, S. Nagayoshi, D. Komori, T. Chimura, T. Hirota, S. Boonyawat, S. Pukngam, P. Tongdeenok, P. Polsan, K. Musiake, T. Oki and T. Nakaegawa, 1999, Heat and water flux monitoring at GAME-Tropics paddy field site and modeling of apotranspiration, Proc. '99 W.S. GAME-Tropics in Thailand, 56-65
- Suzuki, M., M. Suzuki, H. Takizawa, T. Kume, N. Tangtham and C. Tantasirin, 1999, One dimensional heat and water flux monitoring and modeling in hill evergreen forest, Proc. '99 W.S. GAME-Tropics in Thailand, 66-67
- Boonyawat, N., Nipon Boonyawat, C. Tantasirin and J. Techamahasaranont, 1999, Water Resources issues in the Chao Phraya river basin, Proc. '99 W.S. GAME-Tropics in Thailand, 68-118
- Khantiyanan, W., Warawut Khantiyanan, 1999, Weather modification activity in Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 119-146
- Kurosaki, D., D. Kurosaki and T. Oki, 1999, Rainfall measurement by ground radar and TRMM/PR, Proc. '99 W.S. GAME-Tropics in Thailand, 147-160
- Herath, S., S. Herath, R. Jha, D. Yang and K. Musiake, 1999, Large-scale hydrological modeling, Proc. '99 W.S. GAME-Tropics in Thailand, 161-181
- Satomura, T., T. Satomura, 1999, Meso-scale atmospheric modeling, Proc. '99 W.S. GAME-Tropics in Thailand, 182-193
- Kanae, S., S. Kanae, T. Oki and K. Musiake, 1999, Deforestation impact on rainfall in Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 194-207
- Takizawa, H., H. Takizawa, M. Suzuki, N. Tangtham and C. Tantasirin, 1999, Seasonal variation of micrometeorological factors in the hill-ever-green forest, Proc. '99 W.S. GAME-Tropics in Thailand, 208-209
- Ohte, N., N. Ohte, H. Tanaka and M. Toda, 1999, Geographical variation in CO₂/H₂O exchange properties of forest canopy: observations and model applications, Proc. '99 W.S. GAME-Tropics in Thailand, 210
- Tanaka, K., K. Tanaka, M. Toda, H. Takizawa, M. Suzuki and N. Tangtham, 1999, CO₂ and latent heat flux measurement over a monsoon forest using closed-patch CO₂/H₂O analysis, Proc. '99 W.S. GAME-Tropics in Thailand, 211-212
- Boonyawat, S., S. Boonyawat, S. Pukngam, M. Aoki, S. Nagayoshi and K. Musiake, 1999, Measurements of sensible and latent heat flux in Teak plantation and Natural forest, Proc. '99 W.S. GAME-Tropics in Thailand, 213
- Pukngam, S., S. Pukngam, S. Boonyawat, M. Aoki, S. Nagayoshi and K. Musiake, 1999, Comparative on energy balance between paddy field and forest, Proc. '99 W.S. GAME-Tropics in Thailand, 214
- Sahoo, G. B., G. B. Sahoo, P. Srii viha and S. Kazama, 1999, Evaluation of evapotranspiration, Proc. '99 W.S. GAME-Tropics in Thailand, 215-216
- Kim, W., W. Kim, S. Kanae, T. Nakaegawa, T. Oki, K. Musiake, S. Nagayoshi and M. Aoki, 1999, Heat flux simulation of paddy field using the SiB, Proc. '99 W.S. GAME-Tropics in Thailand, 217-218
- Miura, H., H. Miura and T. Satomura, 1999, Diurnal variations of precipitation, wind and convective activity in summer over Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 219-221
- Dairaku, K., K. Dairaku, K. Kuraji, M. Suzuki, K. Punyatrong, W. Jirasuktaveekul and N. Tangtham, 1999, Temporal and spatial distribution of rainfall characteristics in Mae Chaem watershed: Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 222-223

- Tanaka, N., N. Tanaka, M. Suzuki and N. Tangtham, 1999, Characteristics of rainfall interception by a hill ever green forest in northern Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 224-225
- Begkhuntod, P., P. Begkhuntod, T. Oki and K. Musiaka, 1999, Comparison of rainfall system between Monsoon onset period and mature one using TRMM/PR, Proc. '99 W.S. GAME-Tropics in Thailand, 226-228
- Nakane, K., K. Nakane, P. Polsan, C. Teavises and S. Patanompee, 1999, Water balance in Khwaenoi river basin:Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 229-231
- Nawarathna, NMNS B. , NMNS B. Nawarathna and S. Kazama, 1999, Water balance analysis in tropical regions, Proc. '99 W.S. GAME-Tropics in Thailand, 232-233
- Yang, D., D. Yang, S. Herath and K. Musiaka, 1999, Hydrological modeling in Chao Phraya river basin incorporating reservoir operations, Proc. '99 W.S. GAME-Tropics in Thailand, 234-235
- Jarupangsakul, T., T. Jarupangsakul, C. Sukhsri, M. Hashizume, S. Saraphirome and R. Suwanwerakamton, 1999, Using GIS/RS/GPS for study in tropical monsoon disaster in the lower central plain of Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 236-237
- Leelaruji, N., N. Leelaruji, N. Hemmakorn, A. Manyanon, C. Somboonlarp and Y. Ohno, 1999, Lower Atmospheric Observation by L- band Doppler Radar over KMITL, Proc. '99 W.S. GAME-Tropics in Thailand, 238
- Kato, T., T. Kato, H. Takiguchi, H. Kobayashi and T. Nakaegawa, 1999, Estimation of water vapor based on GPS observations in Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 239
- Nakaegawa, T., T. Nakaegawa, H. Kobayashi, T. Oki, K. Musiaka, T. Kato and H. Takiguchi, 1999, Water vapor comparison between GPS and sonde observations in Thailand, Proc. '99 W.S. GAME-Tropics in Thailand, 240-241
- Furukawa, K., K. Furukawa, 1999, Present Satus of the TRMM, Proc. '99 W.S. GAME-Tropics in Thailand, 242-243
- Ugsang, D. M., D. M. Ugsang and K. Honda, 1999, Monitoring soil moisture variation in rainfed paddy ecosystem, Proc. '99 W.S. GAME-Tropics in Thailand, 244-247
- Takeuchi, N., N. Takeuchi, S. Kaneta, A. Tadaish, T. Uezono, T. Takamura and T. Nakajima, 1999, Lidar and radiation monitoring at Si Samrong from 1997.7 to 1998.1, Proc. '99 W.S. GAME-Tropics in Thailand, 248-255

Preprint of the 3rd Intl. Scientific Conf. on GEWEX, June, 1999 Beijing,

- Takemi, T., Takemi, T. and S. Satomura, 1999, 2D numerical experiments on the mechanisms for development and maintenance of mesoscale convective systems in dry environments: effects of low-level thermodynamic structure, Preprint of the third Intl. scientific Conf. on GEWEX, 16-19 June, 1999 Beijing, China, 103-104
- Koike, T., Koike, T., H. Fujii, C. Shimo, K. Fujiharu, H. Ishikawa and K. Ueno, 1999, Passive Microwave Remote Sensing of Snow, Soil Moisture, Surface Temperature and Rain in the Tibetan Plateau, Preprint of the third Intl. scientific Conf. on GEWEX, 16-19 June, 1999 Beijing, China, 357-358
- Kuwagata, T., Kuwagata, T., H. Kanno, J. Asanuma, Y. Ma and S. Ma, 1999, Preliminary estimation of the daytime heating rate of the atmosphere over the Tibetan Plateau during 1998 IOP using the diurnal variation of the surface pressure, Preprint of the third Intl. scientific Conf. on GEWEX, 16-19 June, 1999 Beijing, China, 411-412
- Tsukamoto, O., Tsukamoto, O., H. Fudeyasu, S. Miyazaki, K. Ueno, H. Ishikawa, Y. Qi and Y. Ma, 1999, Turbulent Surface Flux Measurements over Tibetan Plateau with Flux-PAM System, Preprint of the third Intl. scientific Conf. on GEWEX, 16-19 June, 1999 Beijing, China, 411-412
- Tamagawa, I., Tamagawa, I., H. Ishikawa, T. Hayashi, K. Tanaka et al., 1999, Preliminary Analysis on the Turbulent Characteristics at Amdo PBL Site on Tibetan Plateau, Preprint of the third Intl. scientific Conf. on GEWEX, 16-19 June, 1999 Beijing, China, 413-414
- Ishikawa, H., Ishikawa, H., T. Hayashi, K. Tanaka et al., 1999, Summary of the Planetary Boundary Layer Observation of GAME Tibet, Preprint of the third Intl. scientific Conf. on GEWEX, 16-19 June, 1999 Beijing, China, 458-459
- Ma, Y., Ma, Y., T. Tsukamoto, J. Wang, H. Ishikawa, Z. Hu, I. Tamagawa and H. Gao, 1999, Transfer and Micrometeorology Characteristics in the Surface Layer of the Atmosphere above Tibetan Plateau Area, Preprint of the third Intl. scientific Conf. on GEWEX, 16-19 June, 1999 Beijing, China, 55-56

Proc. 1st Intl. W.S. GAME-Tibet, Xi'an, China, 11-13 January 1999

- Haginoya, S., Haginoya, S. and H. Naoe, 1999, Surface heat balance observation in the western Tibet, Proc.

- 1st Intl. W.S. GAME-Tibet, Xi fan, China, 11-13 January 1999, 87-90
- Ishikawa, H., ISHIKAWA, H., T. Hayashi, K. Tanaka, O. Tsukamoto, H. Fudeyasu, I. Tamagawa, J. Asanuma, Y. Qi, J. Wang, Y. Ma, Z. Hu and H.Gao, 1999, Summary and the preliminary results of PBL observation, Proc. 1st Intl. W.S. GAME-Tibet, Xi fan, China, 11-13 January 1999, 91-94
- Miyazaki, S., Miyazaki, Shin, O. Tsukamoto, K. Ueno, H. Ishikawa, T. Hayashi, I. Tamagawa, H. Fudeyasu, Y. Qi, J. Asanuma, J. Wang, Y. Ma, H. Gao and Z. Hu, 1999, The relation between soil moisture and the heat and radiation balance over Tibetan Plateau in IOP f98 observed by PAM III, Proc. 1st Intl. W.S. GAME-Tibet, Xi fan, China, 11-13 January 1999, 95-98
- Ma, Y., Ma, Y., O Tsukamoto, J.Wang, H. Ishikawa, Z. Hu, I. Tamagawa and H. Gao, 1999, The characteristics of micrometeorology in the northern Tibetan Plateau Area, Proc. 1st Intl. W.S. GAME-Tibet, Xi fan, China, 11-13 January 1999, 99-102
- Kuwagata, T., Kuwagata, T., H. Kanno, J. Asanuma, Y. Ma and X. Ma, 1999, Preliminary estimation of the daytime heating rate of the atmosphere over the Tibetan Plateau during f98 IOP using the diurnal variation of the surface pressure, Proc. 1st Intl. W.S. GAME-Tibet, Xi fan, China, 11-13 January 1999, 103-106

Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand

- Takizawa, H., H. Takizawa, M. Suzuki, N. Tangtham and C. Tantasirin, 2000, Micrometeorological observation at the Kog-Ma watershed, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 3-5
- Takizawa, H., H. Takizawa, 2000, Seasonal variation of albedo in the hill-ever-green forest, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 6-7
- Boonyawat, S., S. Boonyawat, P. Tongdeenok, S. Pukngam, S. Nagayoshi, D. Komori, T. Ishida and M. Aoki, 2000, Comparison among observed evapotranspiration, pan evaporation and estimated evapotranspiration in Mae Moh teak plantation, Lampang:Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 8-17
- Polsan, P., P. Polsan, C. Teavises, S. Patanompee, K. Nakane and M. Aoki, 2000, Evapotranspiration in irrigated paddy field of tropical region, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 18-25
- Pukngam, S., S. Pukngam, S. Boonyawat, M. Aoki, P. Thongdeenok, S. Nagayoshi and D. Komori, 2000, Comparison of measured evapotranspiration, pan evaporation and estimated evapotranspiration by Thornthwaite Method in the paddy field of GAME-Tropics measurement site in Sukhothai:Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 26-34
- Yoshifuji, N., N. Yoshifuji, T. Kume, H. Takizawa, M. Suzuki and N. Tangtham, 2000, Seasonal variation in sap flow velocity measured at Kog-Ma watershed, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 35
- Inoue, A., A. Inoue, N. Tanaka, M. Suzuki, K. Tanaka, H. Takizawa, H. Noguchi and N. Tangtham, 2000, Observation of soil respiration and soil CO₂ concentration in Kog-Ma experimental watershed, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 36-40
- Kim, W., W. Kim, T. Arai, S. Kanae, T. Oki and K. Musiake, 2000, Application of the Simple Biosphere Model to paddy field in GAME-Tropics, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 41-43
- Baimoung, S., Somchai Baimoung, M. Pangpom and R. P. Shrestha, 2000, Global radiation observation in Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand, 44-56
- Khantiyanan, W., Warawut Khantiyanan, 2000, Rainfall making activities in Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand, 57-83
- Satomura, T., T. Satomura, 2000, Diurnal variation of precipitation observed by TMD radars, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 84-90
- Ohsawa, T., T. Ohsawa, H. Ueda, T. Hayashi, A. Watanabe and J. Matsumoto, 2000, Diurnal variations of convective activity and rainfall in tropical Asia, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 91-95
- Shibagaki, Y., Y. Shibagaki, A. Watanabe, M.D. Yamanaka, T. Ohsawa, Y. Tachibana, S. Ogino and GAME-T Rawinsonde members, 2000, Diurnal variations of convective activity and atmospheric stability over Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 96
- Ogino, S., S. Ogino, A. Watanabe, M. D. Yamanaka and GAME-T Rawinsonde members, 2000,

- Characteristics of gravity waves in the lower stratosphere over Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 97-98
- Brikshavana, M., Muntana Brikshavana, 2000, Climatology over Thailand in 1998-1999, Proc. 2000 W.S. GAME-Tropics in Thailand, 99-118
- Myint, Y., Ye Myint, 2000, Effect of monsoon on floods in Myanmar during the last decade of 1990 to 1999, Proc. 2000 W.S. GAME-Tropics in Thailand, 119-128
- Tick, L. J., L. J. Tick, 2000, Influence of east Indian Ocean and Bay of Bengal on the rainfall variability in Peninsular Malaysia during the Asian summer monsoon, Proc. 2000 W.S. GAME-Tropics in Thailand, 129-141
- Quang, Le Dinh, Le Dinh Quang, 2000, The Ocean-Atmosphere interaction with monsoon over East Sea in the East Asia, Proc. 2000 W.S. GAME-Tropics in Thailand, 142-146
- Matsumoto, J., J. Matsumoto, 2000, Why do summer rains start early in inland Indochina?, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 147-155
- Koike, T., T. Koike, 2000, CEOP Asia-Australia Monsoon Project (CAMP) in Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 156-161
- Kuraji, K., K. Kuraji, K. Dairaku, M. Suzuki, K. Punyatrong, W. Jirasuktaveekul and N. Tangtham, 2000, Characteristics of rainfall over Mae Chaem watershed, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 162-173
- Dairaku, K., K. Dairaku, S. Kanae, T. Oki, K. Punyatrong and W. Sukarnjanaset, 2000, Numerical simulation for understanding the rainfall characteristics in mountainous area, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 174-177
- Kingpaiboon, S., Sununtha Kingpaiboon and C. Pawattana, 2000, Characteristic of Spatial Rainfall Distribution in Northe-East Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand, 178-191
- Nakane, K., K. Nakane, P. Polsan, C. Teavises and S. Patanompee, 2000, Water balance in Khwae Noi river basin, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 192-196
- Sukhapunnaphan, T., Thada Sukhapunnaphan and V. Suraintarangoon, 2000, Flood analysis in the upper Yom river basin, Proc. 2000 W.S. GAME-Tropics in Thailand, 197-202
- Navanughra, C., Charlie Navanughra, 2000, Preliminary findings from validation of methodology for Landuse and Landcover Changes study in Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand, 203-218
- Tangtham, N., Nipon Tangtham and J. Techamahasaranont, 2000, Water resources in Chao Phraya basin, Proc. 2000 W.S. GAME-Tropics in Thailand, 219-231
- Yang, D., D. Yang, S. Herath, T. Oki and K. Musiake, 2000, Application of distributed hydrological model in Asian monsoon tropic region with a perspective of coupling with atmospheric models, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 232-243
- Takeuchi, N., N. Takeuchi, H. Kuze, S. Deang, T. Takamura, T. Nakajima and S. Baimoung, 2000, Optical Properties of aerosol and cloud at Si Samrong observed by a micropulse lidar and a sky radiometer, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 244
- Leelaruji, N., N. Leelaruji, C. Somboonlarp, N. Hemmakorn, A. Manyanon and Y. Ohno, 2000, Lower troposphere observation at KMITL, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 245-251
- Nakaegawa, T., T. Nakaegawa, H. Kobayashi, T. Kato and H. Takiguchi, 2000, Preliminary study of making a hydrological information map using multiple satellite sensors, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 252
- Seto, S., S. Seto, T. Oki and K. Musiake, 2000, Global estimation of the seasonal cycle of soil moisture in tropics from TRMM/PR, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 253
- Matsuda, S., S. Matsuda, K. Nishida, N. Ohte, H. Hashimoto, A. Higuchi and M. Suzuki, 2000, Study of the land surface process around Thailand by satellite remote sensing, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 254-260
- Oki, T., T. Oki, 2000, Toward the final goal of GAME-Tropics in 2001, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 261-266
- Yamanaka, M. D., M. D. Yamanaka, T. Yasunari, A. Numaguti, T. Nakajima and T. Sribimawati, 2000, Study projects on the climatology of Indonesian maritime continent in 2000 under FORSGC and CREST-APEX, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 267-269

- Hirakawa, Y., Y. Hirakawa, 2000, Future perspective of JICA Project research network for climate and water resources in Thailand, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 270-275
- Tanaka, K., K. Tanaka, H. Takizawa, N. Tanaka, M. Suzuki and N. Tangtham, 2000, Simulation of CO₂ flux over a monsoon forest using a multilayer model coupled with canopy interception model, Proc. 2000 W.S. GAME-Tropics in Thailand during 6-7 March, 2000 at Petchaburi:Thailand, 276-278

Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000

- Yihui, D., Ding Yihui, Zhang Yan and Ma Qiang (National Climate Center), 2000, The activities of the meso-scale low vortex and low-level jet and their relationship with the Meiyu over the Yangtze-Huaihe river during the extensive period (IOP) of GAME/HUBEX, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 1-4
- Kato, K., K. Kato and B. Geng, 2000, Evolution of the meso- f_L -scale low on the Meiyu front from 29 to 30 June 1998, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 5
- Yi Q., Yi Qingju and Qi Yanjun, 2000, The studies of the heavy rainfall event along the Yangtze river in 1998, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2001, 6-7
- Shaowen, S., Shou Shaowen, Yuan Jiashuang, and Yu Weiping, 2000, Potential vorticity analysis of the heavy rain process in South China of June 18-26, 1998, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2002, 8-10
- Chung, Kwan-Young, Kwan-Young Chung, 2000, Analyses on the heavy rainfall occurred over Korean Peninsula from 31 July to 2 August 1999, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2003, 11-12
- Lanzhi, Z., Zheng Lanzhi, Kong Qingxin, Zhao Jianyong and Saho Hongfei, 2000, Genesis and decay of meso-beta scale heavy rainfall system caused by cyclones of Yangtze- Huaihe river in Meiyu front, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2004, 13-16
- Kato, K., K. Kato and H. Inaoka, 2000, Frontal-scale rainfall characteristics and the large-scale fields around the Changjiang-Huaihe River Basin from June to July 1998, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 17
- Kato, K., K. Kato, T. Taniguchi and J. Matsumoto, 2000, Initiation of a meso f_L -scale low associated with the Meiyu frontal-scale water cycle (A case study around 3 July 1991), Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 18
- Xueli, S., Shi Xueli, Ding Yihui, and Liu Yiming, 2000, Simulation experiments of summer rainfall in east China with modified parameterization schemes in regional climate model, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2005, 19-21
- Ji, L., Li Ji, 2000, HUBEX data set- 1998 and 1999, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2006, 22-23
- Yamazaki, N., N. Yamazaki, H. Kamahori, A. Yatagai and K. Takahashi, , 2000, Current status of GAME reanalysis project and some preliminary results -Heavy precipitation on July 22, 1998 and diurnal variations of precipitable water-, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 24-29
- Xiangde, X., Xu Xiangde, Weng Yonghui and Meng Zhiyong, 2000, The abnormal large-scale water vapor transportation and meso-scale convective system at the frontal surface in the torrential rain process in July 1998, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2006, 30-31
- Jingbei, P., Peng Jingbei and Song Zhengshan, 2000, Heat, moisture budgets and the multi-cell Characteristics during the period of Meiyu in the summer of 1998, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2007, 32-38
- Tanaka, K., K. Tanaka, K. Tsuboki, M. Shiiba and S. Ikebuchi, 2000, Numerical simulation of JSM-SiBUC initialized and externally forced by GAME reanalysis data, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 39-41
- Zhuxiao, L., L. Zhuxiao, K. Tsuboki and T. Takeda, 2000, Diurnal variation of cloud clusters related to the heavy rainfall in summer season of 1998 in eastern China, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 42-44
- Uyeda, H., H. Uyeda, 2000, Various aspects to solve the problems on water circulation in and around the precipitation systems during the GAME/HUBEX 98 IOP, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 45-48
- Fujiyoshi, Y., Y. Fujiyoshi, K. Kurihara, H. Uyeda, B. Geng and T. Takeda, 2000, Meso-scale features of the Mei-yu front observed by triple Doppler radars during GAME/HUBEX IOP e98, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 55-60
- Maesaka, T., T. Maesaka and H. Uyeda, 2000, Multi-scale structure of precipitation systems during the

- GAME/HUBEX 98 IOP, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 61-64
- Biao, G., G. Biao, K. Tsuboki, T. Takeda, Y. Fujiyoshi and H. Uyeda, 2000, Relationship between middle-level inflow and organization of mesoscale convective system, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 65-68
- Tsuboki, K., K. Tsuboki, B. Geng and T. Takeda, 2000, Dual Doppler radar analysis of a squall line observed over the China continent during the HUBEX Intensive Field Observation, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 69-75
- Shusse, Y., Y. Shusse, H. Minda, B. Geng, K. Tsuboki and T. Takeda, 2000, Three-dimensional airflow structure of deeply developed long-lived cumulonimbus cloud in the atmospheric situation of weak vertical wind shear, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2000, 76-77
- Bai, L., Li Bai, Yu Weiping, Lu Dachun and Zhou Kun, 2000, The analysis and research to the evolution and structure characters of the meso-alpha, meso-beta, and meso-gamma systems during the Mei-yu front heavy rain processes, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2008, 49-54
- Xiangwen, W., Wang Xiangwen and Xu Guifang, 2000, A study of meso-scale system of Meiyu frontal rainband at Huiahe river basin, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2009, 78-81
- Choi, Jun-Tae, Jun-Tae Choi, Yong-Hee Lee, Yong-Sang Kim and Jai-Ho Oh, 2000, Performance of the high resolution numerical prediction using intensive observation in Summer Season, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2010, 92
- Ming, W., Wei Ming, Xu Min, Ge Wenzong, Dang Renqing and Jiang Weimei, 2000, Rainstorm structure analysis using ARPS model with radar data, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2011, 97-100
- Xingrong, W., Wang Xingrong, Zheng Yuanyuan, Lu Dachun, Lv Shengliang, Xie Yifeng, and Cheng xiaoquan, 2000, The dynamic mechanism of the happening of the sudden heavy rain in mid-latitude and the premonitory character in Doppler radar and cloud chart, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2012, 101-104
- Yinghuim, L., Liu Yinghuim, Li Wanbiao, Zhu Yuanjing and Zhao Bolin, 2000, Remote sensing of water vapor and cloud liquid water by ground-based microwave radiometers in HUBEX area, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2013, 112-113
- Jian, Y., Yuan Jian, Yao Zhanyu, Zhu Yuanjing and Zaho Bolin , 2000, Estimation of water vapor distribution using combinative data from GMS-5 & ground stations, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2014, 114-117
- Wenjian, Z., Zhang Wenjian, Yang Zhongdong, Lu Naimeng, Fan Changyao, Ran Maonong, and Wu Xuebao, 2000, Synaethesis analysis of strong convective mesoscale storms during HUBEX IOP by multi-satellite measurements, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2015, 118-119
- Shuxian, L., Liang Shuxian, Cheng Xingwu, Xu Hui, Xu Sheng, Qian Mingkai, Pen Shunfeng and Xu Shijin, 2000, A case study on cloud image analysis in Meiyu front, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2016, 120-123
- Zhenchun, H., Hao Zhenchun and Su Fenge, 2000, Downscaling of monthly precipitation to daily resolution, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2017, 124-127
- Shunfeng, P., Peng Shunfeng, Qian Mingkai, Xu Hui and Xu Shijin, 2000, Applying the daily Xin'anjiang model to calculate runoff in the upper and middle stream of the Huaihe river basin, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2018, 128-134
- Shijin, X., Xu Shijin, Peng Shunfeng, Qian Mingkai and Zu Hui, 2000, Distribution of the Xianjiang model parameters in the Huiahe river basin, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2019, 135-138
- Xiaoyang, L., Liu Xiaoyang and Mao Jietai, 2000, Comparison of runoff simulations from radar estimated rainfall and rain gauge measured rainfall in rainfall-runoff model, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2020, 147-155
- Mingkai, Q., Qian Mingkai, Xu Hui, Peng Shunfeng, Xu Shijing and Cheng Xingwu, 2000, Studies of water balance of Shiguan river catchment, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2021, 156-159
- Liliang, R., Ren Liliang, 2000, Simulation of hydrological state variables based on 1998/1999 HUBEX data, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2022, 160-162
- Ryoo, Sang-Boom, Sang-Boom Ryoo, Won-Tae Kwon and Joon Kim, 2000, Flux measurement in the Korea monsoon experiment (KORMEX), Proc. of Intl. GAME/HUBEX WS.:Sapporo 2023, 163
- Zhilin, Z., Zhu Zhilin, Li Wanbiao, Sun Xiaomin and Zhang Renhua, 2000, The profile characteristic and flux estimation in HUBEX, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2024, 164-167
- Choi, T., Taejin Choi, Joon Kim and Jong-Hwan Lim, 2000, Measurements of surface energy and water vapor fluxes at deciduous forest and rice paddy in Korea, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2025, 168

- Hong-Sheng, Zhang, Zhang Hong-Sheng, Du Jin-lin and Kang Ling, 2000, Bulk transfer coefficients at Shouxian site of HUBEX over rice field area, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2026, 169-173
- Hongyan, C., Chen Hongyan, 2000, The turbulence transfer relationship of surface layer in HUBEX, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2027, 174-179
- Guangyu, S., Shi Guangyu, 2000, Radiation, aerosols and clouds observed at Shouxian during GAME/HUBEX IFO, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2028, 180
- Zhaohui, L., Lin Zhaohui, Yang Xiaosong and Guo Yufu, 2000, Sensitivity of land surface model to the initial soil moisture conditions, Proc. of Intl. GAME/HUBEX WS.:Sapporo 2029, 181

Proc. GAME-MAGS Intl. WS. , 2000

- Yang, D., D. Yang and T. Ohata, 2000, A bias-corrected Siberian precipitation climatology, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 13-16
- Louie, P. Y., P. Y. Louie, W. D. Hogg, B. E. Goodison, E. Kekis, J. R. Metcalfe, A. Niitsoo and S. Ishida, 2000, Precipitation over the Mackenzie basin, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 17-22
- Suzuki, R., R. Suzuki, 2000, What does NDVI tell us on the surface condition over Siberia? ? A review, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 35-38
- Hirota, T., T. Hirota, 2000, A new approach to estimate the soil moisture availability, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 43
- Kodama, Y., Y. Kodama, Y. Ishii, M. Nomura, N. Sato, H. Yabuki and T. Ohata, 2000, Water/energy exchange in tundra region near Tiksi:Eastern Siberia, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 44-47
- Ohta, T., T. Ohta, 2000, Water/energy exchanges in the taiga region, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 48-51
- Yoshikawa, K., K. Yoshikawa, T. Kuwada and S. Takeuchi, 2000, Forest structure and transpiration activity of boreal forests in eastern Siberia, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 56-59
- TC, Maximov, Maximov TC, 2000, Ecophysiological peculiarities of plant of permafrost ecosystems, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 60-63
- Sugimoto, A., A. Sugimoto, 2000, Study of water circulation using stable isotopes of water, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 69-72
- Ishii, Y., Y. Ishii, M. Nomura, Y. Kodama and N. Sato, 2000, Water balance and stream flow regime in the arctic tundra basin, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 73-76
- Kubota, J., J. Kubota, 2000, Large-scale hydrological characteristics of Siberian basins, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 85-86
- Ohata, T., T. Ohata, Y. Kodama and T. Ohta, 2000, Research issues on land water/heat exchanges in Siberia, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 92-95
- Yamazaki, T., T. Yamazaki, 2000, Present status of land surface models of cold regions, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 118-121
- Emori, S., S. Emori, 2000, Regional-scale modeling of atmosphere-land surface system in eastern Siberia, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 122-125
- Fukushima, Y., Y. Fukushima and X. Ma, 2000, Attained results and unresolved issues related runoff formation in a cold region through the analysis of Lena River basin, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 130-133
- Suzuki, R., R. Suzuki, 2000, Data archive and distribution policy of GAME and GAME-Siberia, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 141-142
- Hiyama, T., T. Hiyama, 2000, Effects of land surface patches to the distribution of surface fluxes and those aggregation processes, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan

National Committee for GAME, 148-153

Woo, M., M. Woo, Y. Kodama and G. Strong, 2000, Report of break-out group on processes November 27 1999, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 155-156

Ritchie, H., H. Ritchie and T. Yamazaki, 2000, Report of break-out group discussion on gGAME-MAGS Modelling, Proc. GAME-MAGS Intl. WS. Ed. MAGS Science Committee and Japan National Committee for GAME, 159-160

Act. Rep. GAME-Siberia, 1996-1997

Ishii, Y., Ishii, Y., Kodama, Y. and Sato, N., 1998, Streamflow regime in tundra region and an observation plan of 1998 summer, Act. Rep. GAME-Siberia, 1996-1997, 65-66

Sato, N., Sato, N., Kodama, Y. and Ishii, Y., 1998, Seasonal variation of water balance in Siberian Tundra, Act. Rep. GAME-Siberia, 1996-1997., 63-64

Ishii, Y., Y. Ishii, Y. Kodama and N. Sato, 1999, Summertime water balance in a Siberian tundra basin, Act. Rep. GAME-Siberia, 1998, 13-16

Ohata, T., Ohata, T. and Fukushima, Y., 2000, Progress of Siberian Regional Project during 1999/2000. , Act. Rep. GAME-Siberia 1999, 1-6

Kodama, Y., Kodama, Y., Ishii, Y., Nomura, M., Sato, N., Yabuki, H. and Ohata, T., 2000, Seasonal energy exchange over tundra region near Tiksi, Eastern Siberia., Act. Rep. GAME-Siberia 2000, 13-14

Ohata, T., Ohata, T., Malyshev, V., Ozerov, N. and Zolotokrylin, A.N., 2000, Aerial observation of Tiksi watershed in 1999. , Act. Rep. GAME-Siberia 2001, 13-14

Ohno, H., Ohno, H., Yabuki, H. and Ohata, T., 2000, Improvement of microwave remote sensing algorithm for snow amount estimation using geographic information., Act. Rep. GAME-Siberia 2002, 83-84

Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China

Tanaka, K., Tanaka, K. and H. Ishikawa, 2000, Estimation of soil heat flux using in-situ soil parameters, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China, 17

Tanaka, K., Tanaka, K., H. Ishikawa and I. Tamagawa, 2000, The bulk transfer coefficient and surface roughness length in the eastern Tibetan Plateau using GAME/IOP data, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China, 18

Fujinami, H., H. Fujinami and T. Yasunari, 2001, Convective Activity over the Tibetan Plateau and Associated Atmospheric Circulation during GAME-Tibet IOP, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Haginoya, S., S. Haginoya, 2001, Study on the Surface Heat Balance in the Tibetan Plateau - Precision of Bowen Ratio Method, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Kurosaki, Y., Y. Kurosaki and F. Kimura, 2001, Daytime cloud activity around the Tibetan Plateau during GAME-IOP in 1998, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Miyazaki, S., S. Miyazaki, O. Tsukamoto, I. Kaihotsu, T. Miyamoto and T. Yasunari, 2001, The Energy Imbalances Observed in Tibetan Plateau and Mongolian Plateau, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Shirooka, R., R. Shirooka, H. Yamada, H. Uyeda and J. Horikomi, 2001, Vertical Structure of Connective Clouds Obtained by a Doppler Radar on Tibetan Plateau, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Tamagawa, K., K. Tamagawa, T. Koike and H. Fujii, 2001, An Introduction to GAME-Tibet Data Information System(DIS), Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Yasunari, T., T. Yasunari, A. Kanehira and T. Koike, 2001, Seasonal and Interannual Variability of Snowcover over the Tibetan Plateau and Associated Atmospheric Circulation Changes, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Proc. 2001 W.S. GAME-Tropics in Thailand

Punyatrang, K., Kowit Punyatrang, 2001, Suan Pah Sirikit (H.M. Project) and GAME-T, Proc. 2001 W.S. GAME-Tropics in Thailand, 26-30

Damrak, T., Tawiesith Damrak, 2001, Activities of Thai Meteorological Department related to GAME-T and future plan, Proc. 2001 W.S. GAME-Tropics in Thailand, 31-32

Khantiyanan, W., Warawut Khantiyanan, 2001, Thailand Cloud Seeding Research Programs, Proc. 2001 W.S. GAME-Tropics in Thailand, 33-38

- Thang, N. V., Nguyen Van Thang , 2001, The impacts of El Nino and La Nina on Vietnam , Proc. 2001 W.S. GAME-Tropics in Thailand, 39-40
- Myint, T. H., Tin Htun Myint, 2001, Numerical simulation of orographic offshore precipitation in the Southwest Monsoon, Proc. 2001 W.S. GAME-Tropics in Thailand, 41-58
- Vannareth, S., Seth Vannareth, 2001, Climate in Cambodia, Proc. 2001 W.S. GAME-Tropics in Thailand, 59-85
- Tangtham, N., Nipon Tangtham, V. Udomchoke, S. Boonyawat, P. Withawatchutikul, K. Lorsirirat, Praseart Aungsuratana, C. Tantasirin, A. Ratanasuwan and J. Techamahasaranont, 2001, An Investigation of ENSO effects on hydrometeorological characteristics and forest fires in the ChaoPhraya river basin, Proc. 2001 W.S. GAME-Tropics in Thailand, 94-111
- Briskvana, M., Muntana Briskvana , 2001, Implication of Climate conditions over Southeast Asia, Proc. 2001 W.S. GAME-Tropics in Thailand, 141
- Wijesekera, N.T.S., N.T.S. Wijesekera, 2001, Use of water balance for better water data management and analysis, Proc. 2001 W.S. GAME-Tropics in Thailand, 121-126
- Ketratanaborvorn, T., Tin Ketratanaborvorn, 2001, Flood study for Bang Lang Dam (model and analysis) , Proc. 2001 W.S. GAME-Tropics in Thailand, 127-129
- Dangintrawat, K., Kasindeth Dangintrawat and C. Sinuthog, 2001, Thailand Radar Network, Proc. 2001 W.S. GAME-Tropics in Thailand, 146-150
- Siripong, A., Absornsuda Siripong and S. Saramul, 2001, The linkage of monthly Chl-a SST and monsoon winds of the Indian Ocean using ADEOS/OCTS and NSCAT data, Proc. 2001 W.S. GAME-Tropics in Thailand, 201-218
- Peiming, W., Wu Peiming , 2001, Regional and continental scale hydrological cycle research activities in FORSGC, Proc. 2001 W.S. GAME-Tropics in Thailand, 219-222
- Eiumnoh, A., Apisith Eiumnoh and Somchai Baimoung , 2001, Analysis of agroclimatic suitability for rice and sugarcane using GIS and NOAA-AVHRR data in Northern Thailand, Proc. 2001 W.S. GAME-Tropics in Thailand, 225-232
- Kingpaiboon, S., Sununtha Kingpaiboon, 2001, Microwave remote sensing for land cover identification, Proc. 2001 W.S. GAME-Tropics in Thailand, 237-244
- Giambelluca, T., Thomas Giambelluca, A. D. Zielger, M. A. Nullet and L. Cuo, 2001, Energy and water fluxes at Pan Khum experimental watershed, Chiang Mai Province, Thailand, Proc. 2001 W.S. GAME-Tropics in Thailand, 245-249

Proc. of GAME-Siberia W.S. Tokyo:Japan

- Ohta, T., T. Ohta, T. Hiyama and T. C. Maximov, 2001, Preliminary observations of water and energy cycles at Spasskaya Pad, Proc. of GAME-Siberia WS. Tokyo:Japan, 3-6
- Kuwada, T., T. Kuwada, Y. Ishii, S. Takeuchi and K. Yoshikawa, 2001, Differences in water dynamics between the larch and pine trees in an eastern Siberian boreal forest, Proc. of GAME-Siberia WS. Tokyo:Japan, 13-14
- Toba, T., T. Toba and T. Ohta, 2001, Modeling of the characteristics of interception loss in forests, Proc. of GAME-Siberia WS. Tokyo:Japan, 15-18
- Tanaka, H., H. Tanaka, M. Yano, M. Nomura, H. Yabuki, Y. Ishii and R. V. Desyatkin, 2001, Seasonal variation of the energy and the water vapor fluxes at a young larch forest in Eastern Siberia, Proc. of GAME-Siberia WS. Tokyo:Japan, 23-26
- Kobayashi, N., N. Kobayashi, T. Hiyama, Y. Ishii, H. Yabuki and Y. Fukushima, 2001, Dependence on the wind of the surface fluxes on an alas of eastern Siberia, Proc. of GAME-Siberia WS. Tokyo:Japan, 27-28
- Ishii, Y., Y. Ishii and H. Yabuki, 2001, Water and energy flux observation over an Alas Lake, Proc. of GAME-Siberia WS. Tokyo:Japan, 29-30
- Tanaka, H., H. Tanaka, M. Sugita, M. Mizoguchi, N. Kondo and H. Kiyosawa, 2001, Preliminary analysis on the spatial variation of active layer depth in Alas, Proc. of GAME-Siberia WS. Tokyo:Japan, 31-32
- Yano, M., M. Yano, H. Tanaka and M. Toda, 2001, Diurnal changes of the micro-meteorological factors within a larch forest in the eastern Siberia, Proc. of GAME-Siberia WS. Tokyo:Japan, 33-36
- RV., Desyatkin , Desyatkin RV, Desyatkin AR and Desyatkin A, 2001, Dynamics of alas wateriness in central Yakutia as an index of climate fluctuations, Proc. of GAME-Siberia WS. Tokyo:Japan, 37-60
- Sugimoto, A., A. Sugimoto, K. Takata, A. Numaguchi, K. Ichiyangi, N. Kurita, T. Yamazaki, T. Kotake, J. Kubota, N. Yanagisawa, R. Argunov, Y. Torgovkin, A. Fedorov and T. Ohata, 2001, Spatial and seasonal variations in surface soil moisture around Yakutsk observed in 2000, Proc. of GAME-Siberia WS. Tokyo:Japan, 63-74

- Ichiyanagi, K., K. Ichiyanagi, A. Sugimoto and A. Numaguchi, 2001, Spatial and temporal variations of stable isotopes in alar water around Yakutsk:Russia, Proc. of GAME-Siberia WS. Tokyo:Japan, 75-78
- Suzuki, R., R. Suzuki, A. Sugimoto, A. Numaguchi, K. Ichiyanagi, N. Kurita, K. Takata and T. Yamazaki, 2001, Plant area index observation at surface sites around Yakutsk during IOP2000, Proc. of GAME-Siberia WS. Tokyo:Japan, 79-80
- Endo, N., N. Endo, 2001, Enhanced radiosonde observation during GAME-Siberia IOP, Proc. of GAME-Siberia WS. Tokyo:Japan, 81-88
- Yamazaki, T., T. Yamazaki, 2001, A one-dimensional land surface model adaptable to intensely cold regions and its applications in Siberia, Proc. of GAME-Siberia WS. Tokyo:Japan, 91-98
- Takahashi, A., A. Takahashi, T. Hiyama, T. Ohta, T. Kuwada, S. Hamada and Y. Fukushima, 2001, Study on modeling energy and mass transfers in larch forest of Eastern Siberia, Proc. of GAME-Siberia WS. Tokyo:Japan, 99-102
- Takata, K., K. Takata, 2001, Annual budget and seasonal cycles of land surface energy and water exchanges in the Tundra region ? Model estimation, Proc. of GAME-Siberia WS. Tokyo:Japan, 103-104
- Emori, S., S. Emori, K. Takata, 2001, Plan of regional-scale modeling for 2000 IOP, Proc. of GAME-Siberia WS. Tokyo:Japan, 105-106
- Ohno, H., H. Ohno, H. Yabuki and T. Ohata, 2001, Monitoring of deposited snow in Siberia by using SSM/I, Proc. of GAME-Siberia WS. Tokyo:Japan, 109-110
- Suzuki, R., R. Suzuki, 2001, A comparison of west-east phenological contrasts of remotely-sensed vegetation index (NDVI) in Siberia and North American boreal zone, Proc. of GAME-Siberia WS. Tokyo:Japan, 111-118
- Suzuki, R., R. Suzuki, K. Yoshikawa and T. C. Maximov, 2001, Phenological photographs of Siberian larch forest from 1997 to 2000 at Spasskaya Pad, republic of Sakha:Russia, Proc. of GAME-Siberia WS. Tokyo:Japan, 119-120
- Suzuki, K., K. Suzuki, J. Kubota and T. Ohata, 2001, Spatial variations in land covers, and water and energy cycle in Nelka river basin, south-eastern Siberia, Proc. of GAME-Siberia WS. Tokyo:Japan, 123-124
- Yamazaki, Y., Y. Yamazaki and J. Kubota, 2001, The effect of freezing process of active layer on runoff characteristics, Proc. of GAME-Siberia WS. Tokyo:Japan, 125-126
- Kimoto, Y., Y. Kimoto, H. Edahiro, J. Kubota and K. Suzuki, 2001, Observation of energy balance and CO₂ Flux in mountain Taiga, Proc. of GAME-Siberia WS. Tokyo:Japan, 127-130
- Hirashima, H., H. Hirashima and T. Ohata, 2001, Climate features in Tiksi and its condition during GAME years (1997-2000), Proc. of GAME-Siberia WS. Tokyo:Japan, 133-153
- Ishii, Y., Y. Ishii, M. Nomura, Y. Kodama, N. Sato and H. Yabuki, 2001, Runoff characteristics of a small stream in the Siberian tundra and their seasonal changes, Proc. of GAME-Siberia WS. Tokyo:Japan, 155-156
- Nomura, M., M. Nomura, Y. Kodama, H. Yabuki, N. Sato and R. Nakamura, 2001, Snowmelt heat balance in a Siberian Tundra region, Proc. of GAME-Siberia WS. Tokyo:Japan, 157-158
- Kodama, Y., Y. Kodama, Y. Ishii, M. Nomura, N. Sato, H. Yabuki and T. Ohata, 2001, Characteristics and seasonal variation of heat balance over Tundra near Tiksi:Siberia, Proc. of GAME-Siberia WS. Tokyo:Japan, 159-160

Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME

- Sugimoto, A., A. Sugimoto, D. Naito, A. Numaguti, K. Ichiyanagi, N. Kurita and Y. Ishii, 2001, Observation on water isotopes in eastern Siberia for water cycle study, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 1-4
- Takayabu, I., I. Takayabu, K. Takata, T. Yamazaki, H. Ishikawa, O. Tsukamoto and J. Kim, 2001, On using LSMs to check the surface energy budget at the GAME/Tibet stations, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 14-17
- Kim, J., J. Kim, T. J. Choi, N.Y. Chae, J.K. Hong, Z. Gao, I. Takayabu, J. K. Kim and J. W. Kim, 2001, On measuring and modeling of surface energy partitioning on the Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 18-25
- Tanaka, K., K. Tanaka, H. Takizawa, N. Tanaka, I. Kosaka, N. Yoshifuji, C. Tantasirin, M. Suzuki and N. Tangtham, 2001, Simulation of seasonal variation of energy balance over a hill evergreen forest in northern Thailand with multi-layer model, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 26-29
- Takata, K., K. Takata, H. Yabuki, T. Sato, M. Bolter, S. Emori, Y. Kodama and T. Ohata, 2001, Surface

- energy/water balance in the tundra region estimated by a one-dimensional land surface model -An examination of transpiration by CO₂ flux-, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 30-35
- Yang, K., K. Yang and T. Koike, 2001, Modeling analysis to energy closure problem at a GAME/Tibet Site, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 36-41
- Tantasirin, C., C. Tantasirin, N. Tangtham, H. Takizawa and M. Suzuki, 2001, An application of Distributed Hydrology-Soil-Vegetation Model (DHSVM) in determining energy and water balance of hill evergreen forest at Kog Ma Experimental Watershed:Northern Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 52
- Uyeda, H., H. Uyeda and T. Maesaka, 2001, Correction of Fuyang radar reflectivity and usage of its data for estimation of rainfall intensity during GAME/HUBEX in 1998, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 57-62
- Asanuma, J., J. Asanuma, S. Aoki, N. Hayakawa, J. Kim, T.J. Choi, H. Lee, Z. Gao and J. Wang, 2001, Time-scale structure of the heat/vapor flux over the Tibetan Plateau revealed by the wavelet transform, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 63-66
- Tsuboki, K., K. Tsuboki and A. Sakakibara, 2001, Simulation experiment of squall line observed in the Huaihe River Basin, China, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 67-72
- Takahashi, A., A. Takahashi, T. Hiyama, T. Ohta, T. Kuwada, S. Hamada and Y. Fukushima, 2001, Study on energy and mass transfers from leaves to canopy in Larch forest of Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 73-76
- Murata, F., F. Murata, M.D. Yamanaka, S. Ogino, M. Fujiwara, H. Hashiguchi, S. Fukao, E. Kelana, M. Kudsy, T. Sribimawati and S. Harijono, 2001, Relationship between Wind and Precipitation observed with a UHF radar, GPS rawinsondes and surface meteorological instruments at Kototabang:West Sumatera during September-October 1998, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 77-80
- Kosaka, I., I. Kosaka, H. Takizawa, K. Tanaka, M. Suzuki, C. Tantasirin and N. Tangtham, 2001, Estimation of parameter on canopy conductance model based on turbulent flux observation, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 81-86
- Tanaka, K., K. Tanaka, H. Ishikawa and I. Tamagawa, 2001, Surface energy budget in the Eastern Tibetan Plateau during GAME/Tibet IOP 1998, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 87-90
- Nakaegawa, T., T. Nakaegawa, T. Kato and M. Satomura, 2001, Diurnal variation of GPS precipitable water vapor over Thailand during GAME-T IOP of 1998, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 95-98
- Aungsuratana, P., Aungsuratana, P., 2001, The effect of El Niño and southern oscillation (ENSO) on atmospheric water resources over northeastern part of Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 103-106
- Miyazaki, S., S. Miyazaki, T. Miyamoto, I. Kaihotsu, T. Yasunari, G. Davaa, D. Oyunbaatar and L. Natsagdorj, 2001, The relation among vegetation, soil moisture and seasonal variation of evapotranspiration over Mongolia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 107-112
- Ishii, Y., Y. Ishii, H. Yabuki, M. Nomura, N. Kobayashi, H. Tanaka, H. Tanaka and R. V. Desyatkin, 2001, Water and energy flux observation over an alpine lake in central Yakutia:Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 117-120
- Agata, Y., Y. Agata, W. Kim, S. Kanae, T. Oki and K. Musiake, 2001, Energy and water budget estimation based on the GAME-Tropics datasets and ALMA-compliant LSP experiments, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 121-124
- Geng, B., B. Geng, K. Tsuboki, T. Takeda, Y. Fujiyoshi and H. Uyeda, 2001, Observational study of a developing rainband associated with Meiyu Front, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 131-134
- Yabuki, H., H. Yabuki, Y. Kodama and T. Ohata, 2001, The characteristics of evaporation on tundra region near Tiksi, eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 135-138
- Asanuma, J., J. Asanuma, H. Ishikawa, I. Tamagawa and GAME-Tibet Boundary Layer Group, 2001, Mobile turbulence measurements of heat fluxes over Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 139-143
- Nakane, K., K. Nakane, P. Polsan, C. Teavises and S. Patanompee, 2001, Water and energy balance in Khwae Noi River Basin based on hydro-meteorological observation in Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 144-149

- Okumura, K., K. Okumura, T. Satomura, T. Oki and W. Khantiyaman, 2001, Statistical analysis of tropical radar data, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 150-154
- Kawashima, M., M. Kawasima, Y. Fujiyoshi and K. Tanaka, 2001, Organization process of meso-scale disturbances developed in the Mei-yu front during GAME/HUBEX '98 IOP, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 155-158
- Sato, N., N. Sato, Y. Ishii, Y. Kodama and M. Nomura, 2001, Analysis of water balance in an Eastern Siberian watershed, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 159-164
- Prakarnrat, S., Prakarnrat, S. and W. Waranuchit, 2001, Estimation of global radiation from sunshine hours and temperature observations, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 165-169
- Toba, T., T. Toba and T. Ohta, 2001, Modeling the characteristics of interception loss in forests, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 181-184
- Shinoda, T., T. Shinoda and H. Uyeda, 2001, Factors in the development of deep convection in the southern region far from the Mei-yu front over Eastern China during the GAME/HUBEX IOP '98, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 185-190
- Rao, G.S.P., Rao, G.S.P., U. R. Joshi and U. S. De, 2001, Precipitation activity and the role of cine and cape over north Indian stations during IOP GAME period, 1998 (abstract), Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 191
- Kodama, Y., Y. Kodama, N. Sato, H. Yabuki, Y. Ishii, M. Nomura and T. Ohata, , Characteristics of surface fluxes observed over Tundra in Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 198-203
- Yoshikane, T., T. Yoshikane, F. Kimura and S. Emori, 2001, Numerical study on the Baiu front genesis by heating contrast between land and ocean, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 211-216
- Higuchi, A., A. Higuchi, K. Nishida, A. Kondoh, K. Tanaka, N. Ebisu, S. Iida and E. Nakakita, 2001, A simple and cheap system to monitor the surface status for the validation of optical satellite remote sensing, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 223-228
- Pathmathevan, M., M. Pathmathevan, T. Koike and L. Xin, 2001, Incorporation of four dimensional data assimilation of microwave remote sensing observations into a land surface scheme (LSS), Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 229-234
- Satomura, M., M. Satomura, M. Fujita, T. Kato, T. Nakaegawa and M. Terada, 2001, Seasonal change of precipitable water vapor obtained from GPS data in Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 235-239
- Li, X., X. Li and T. Koike, 2001, Data assimilation of observations from microwave remote sensing into land surface model, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 246-249
- Watanabe, A., A. Watanabe, Y. Tachibana, S. Ogino, Y. Shibagaki, T. Ohsawa, K. Furukawa, Y. Nakajima, T. Pogrermddee, T. Saeweekun, Chanplong, W. Samroeng, N. Wichajarn, D. Bisonyabut, P. Patvivatsiri, M. Yamanaka, T. Oki, T. Satomura, A. Sumi and K. Mushiake, 2001, A difference of diurnal variation of atmospheric circulation between wet season and dry season in tropics, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 250-255
- Shakya, M. R., Shakya, M. R., 2001, Monsoon rain variation in Nepal during the El Niño years, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 256-261
- Patvivatsiri, P., Patvivatsiri, P., 2001, The impact of ENSO phenomena in 1997-2000 on Thailand climate, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 262-265
- Kingpaiboon, S., Kingpaiboon, S., 2001, Characteristics of spatial rainfall distribution in north-east Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 271-278
- Okuda, T., T. Okuda, N. Okamoto, S. Ogino, M.D. Yamanaka and T. Sribimawati, 2001, Structure of intraseasonal oscillations over Indonesia and south-east Asia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 279-284
- Kuraji, K., K. Kuraji, S. Otaki, P. Kowit and M. Suzuki, 2001, Intra-seasonal change in rainfall in Mae Chaem Watershed:Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 285-290
- Sugita, M., M. Sugita, 2001, Large scale evaporation estimated from complementary relationship with a simple ABL model, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 297-299
- Tsukamoto, O., O. Tsukamoto, M. Joko, H. Ishikawa, S. Miyazaki, J. Kim, Y. Ma and Z. Hu, 2001, Diurnal and seasonal variations of surface fluxes and boundary layer over the Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 300-303
- Ohata, T., T. Ohata and Y. Fukushima, 2001, Main results obtained by Siberia Regional Project of GAME,

- Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 305-306
- Hiyama, T., T. Hiyama, M. Strunin, J. Asanuma, M. Mezrin, R. Suzuki and T. Ohata, 2001, Flux distributions of heat and carbon dioxide in the atmospheric boundary layer over non-homogeneous surface in Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 307-314
- Hu, Z., Z. Hu, F. Kimura, J. Wang, H. Ishikawa, Y. Ma and Z. Su, 2001, Regional numerical simulation of surface heat fluxes and energy budget over non-homogeneous terrain of Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 315-321
- Sumi, A., A. Sumi, 2001, Monsoon Simulation by using CCSR/NIES GCM, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 322-327
- Kishtawal, C.M., C.M. Kishtawal, K. Masuda and T. Yasunari, 2001, Satellite observations of tropical precipitation patterns and their relationship with sea surface temperature, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 338-342
- Wang, J., J. Wang, T. Koike and H. Fujii, 2001, The retrieving of surface parameters with microwave remote sensing, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 343
- Hirose, M., M. Hirose and K. Nakamura, 2001, Spatial and seasonal variation of rain profiles over Asia observed by TRMM/PR, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 350-355
- Nakajima, T., T. Nakajima, 2001, An overview of the GAME radiation activities-2000, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 361
- Starokoltsev, E.V., E.V. Starokoltsev, M.Yu. Mezrin and T. Hiyama, 2001, On the instruments for air humidity measurements in 2000 Yakutsk experiment, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 367-372
- Kiyosawa, H., H. Kiyosawa, N. Kobayashi, H. Tanaka, N. Kondo and M. Mizoguchi, 2001, Measurement of soil thermal properties and analysis of thermal regimes of active layer in an alar, eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 374-377
- Shimoyama, K., K. Shimoyama, T. Hiyama, Y. Fukushima and G. Inoue, 2001, Seasonal variation of water vapor flux at west Siberian bog and its controlling Factors, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 378-383
- Tanaka, K., K. Tanaka and H. Ishikawa, 2001, Long term monitoring of surface energy fluxes of the Amdo PBL site in the eastern Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 384-388
- Yoshifuji, N., N. Yoshifuji, T. Kume, N. Tanaka, C. Tantasirin, H. Takizawa, M. Suzuki and N. Tangtham, 2001, Comparison of seasonal trend in sap flow rate between deciduous and evergreen trees in northern Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 395-399
- Araki, R., R. Araki, M.D. Yamanaka, S. Ogino, F. Murata, N. Okamoto, H. Hashiguchi, Y. Oku, T. Sribimawato, M. Kudsy and F. Rengonno, 2001, Diurnal variations of wind at Serpong, Indonesia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 400-404
- Pukngam, S., S. Pukngam, S. Boonyawat, P. Thongdeenok and M. Aoki, 2001, Diurnal variation of IE in paddy field during rice planting season, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 405-409
- Tanaka, N., N. Tanaka, C. Tantasirin, M. Suzuki and N. Tangtham, 2001, Rainfall interception by a hill evergreen forest in northern Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 410-414
- Yinsheng, Z., Z. Yinsheng, T. Ohata, M. Kadota, T. Koike, N. Hirose, 2001, Water budget in the surface soil layer in the region of central Tibet Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 419-425
- Ueno, K., K. Ueno, 2001, Precipitation in the Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 450-452
- Kato, K., K. Kato, N. Kio, T. Taniguchi, B. Geng and J. Matsumoto, 2001, On the initiation of meso-alpha-lows on the Meiyu front in China (Case studies for the Meiyu in 1991 and 1998), Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 453
- Chuenchooklin, S., Chuenchooklin, S., 2001, Study of water budget for the Yom River in Sukhothai-Phisanulok floodplain, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 454-459
- Kobayashi, N., N. Kobayashi, T. Hiyama, Y. Ishii, H. Yabuki and Y. Fukushima, 2001, Variability of surface fluxes depending on wind direction over a glass field in Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 460-464
- Koudelova, P., P. Koudelova, T. Koike, S. Herath, D. Dutta and X. Li, 2001, Testing and modifications of the SiB2 land surface model for the purpose of its use for hydrological modeling in the Tibetan Plateau,

- Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 470-475
- Miyazaki, S., S. Miyazaki, M. Sugita, R. Suzuki, O. Tsukamoto, I. Kaihotsu, K. Tanaka, M. Toda, K. Tanaka, H. Ishikawa, H. Yabuki, Y. Kodama, T. Ohta and T. Yasunari, 2001, A comparative study of surface conditions and surface heat flux with seasonal march in Eurasian Continent, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 476-480
- Maesaka, T., T. Maesaka, H. Uyeda, T. Kato and M. Yoshizaki, 2001, Generation mechanism of precipitation and vorticity in the Meiyu front during GAME/HUBEX 1998 IOP, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 481-486
- Hirota, T., T. Hirota, J. Pomeroy, R. Ganger and C. Maule, 2001, Extension of the force restore method for estimating deep soil temperature; frozen soil depth, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 487-492
- Asanuma, J., J. Asanuma, T. Hiyama, M. Strunin, M.Y. Metzrin, R. Suzuki and T. Ohata, , Spatial scales relevant to the heat and scalar transports over Siberian Taiga forest revealed with the aircraft observation, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 499
- Shusse, Y., Y. Shusse, K. Tsuboki, B. Geng, H. Minda and T. Takeda, 2001, Structure of a deeply developed and long-lived cumulonimbus cloud in the atmospheric situation of weak vertical wind shear, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 500-505
- Li, Z., Z. Li, Y. Fujiyoshi, K. Tsuboki and T. Takeda, 2001, Diurnal variation of cloud clusters related to the heavy rainfall in summer season in eastern China, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 506-509
- Kurosaki, Y., Y. Kurosaki and F. Kimura, 2001, Numerical experiment of cloud and precipitation activity around the Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 510-514
- Ohno, H., H. Ohno, H. Yabuki and T. Ohata, 2001, Distribution and its regression of relationship between snow depth and SSM/I data, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 525-530
- Reddy, K. K., K. K. Reddy, T. Kozu, K. Nakamura, Y. Ohno and A.R. Jain, 2001, Combined use of ground based atmospheric radars and TRMM PR for understanding the Indian monsoon precipitation, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 531-535
- Takamura, T., T. Takamura, I. Okada, N. Takeuchi, G.-Y. Shi and T. Nakajima, 2001, Estimation of surface solar radiation from satellite data and its validation using SKYNET data, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 536-541
- Kikuchi, F., F. Kikuchi, M.D. Yamanaka, S. Ogino and A. Watanabe, 2001, Seasonal and interannual variations in the troposphere over Indo-China region, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 547-551
- Matsumoto, J., J. Matsumoto, 2001, Why does seasonal wind shift occur earlier in northern Thailand ?, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 552-557
- Hattori, M., M. Hattori and K. Tsuboki, 2001, Interannual and seasonal variation of water circulation over east Asia and the western Pacific, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 558-563
- Mori, S., S. Mori and M.D. Yamanaka, 2001, Precipitation characteristics over Indonesian maritime continent observed by TRMM satellite and boundary layer Radars, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 564-569
- Tomita, T., T. Tomita and T. Yasunari, 2001, Interannual modulation of the boreal summer intraseasonal oscillation, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 570-575
- Kato, K., K. Kato, H. Inaoka, 2001, Large-scale Features associated with the Heavy Rainfall in Central China in the Meiyu of 1998 under the Abnormal Asian Monsoon, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 582-585
- Yasunari, T., T. Yasunari, Y. Fukutomi, K. Masuda, 2001, Time-space characteristics of atmospheric water balance in monsoon Asia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 586
- Ishikawa, H., H. Ishikawa and GAME-Tibet Boundary Layer Group, 2001, What has been known and what has not in GAME/Tibet BL observation, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 691
- Matsumoto, J., J. Matsumoto, 2001, Comparative studies on the seasonal evolution of Asian and northern American monsoons, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 591-596
- Punyatrang, K., K. Punyatrang, I. Sirisaiyard and K. Kuraji, 2001, Hydro-meteorological research for conflict management of Mae Tia Basin in northern Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 597-600
- Nakamura, K., K. Nakamura, 2001, Future satellite observation of precipitation, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 601-604

- Oki, T., T. Oki, 2001, Toward the GAME-Tropics Phase 2, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 606-611
- Ohata, T., T. Ohata, 2001, Development of cold region studies of GAME under the new program WCRP-CliC, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 612
- Koike, T., T. Koike, R. Stewart, J. Leese and R.G. Lawford, 2001, The coordinated enhanced observing period, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 613-618
- Takizawa, H., H. Takizawa, M. Suzuki, N. Tanaka, I. Kosaka, N. Yoshifuji, K. Tanaka, C. Tantasirin and N. Tangtham, 2001, The general climate at hill evergreen forest of tropical monsoon area in northern Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 619-623
- Ichiyanagi, K., K. Ichiyanagi, A. Numaguti and M.D. Yamanaka, 2001, Temporal variation of stable isotopes in precipitation compared between Jakarta and Jayapura:Indonesia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 628-631
- Watanabe, K., K. Watanabe, T. Ezaki, K. Fukumura, M. Mizoguchi and H. Kiyosawa, 2001, Variability of thaw depth depending on surface micro-undulation and vegetation cover in the Siberian tundra, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 632-636
- Mizoguchi, M., M. Mizoguchi, N. Kondo, H. Tanaka, H. Kiyosawa, H. Yabuki, Y. Ishii and T. Ohata, 2001, Soil physical properties of active layer in alas:Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 637-642
- Mizoguchi, M., M. Mizoguchi and N. Kondo, 2001, Thaw mechanism of unsaturated frozen soil during water infiltration through a macropore, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 643-646
- Toda, M., M. Toda and M. Sugita, 2001, Determination of the aerodynamic roughness parameters under strong unstable layer over tropical complex terrain, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 647-650
- Takeuchi, N., N. Takeuchi, T. Nakajima, T. Takamura and W. Widada, 2001, Cloud behavior in rainy season in Thailand observed by a lidar, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 651-654
- Hirose, N., N. Hirose and T. Koike, 2001, The effect of the soil moisture heterogeneity on the spatially averaged evaporation at the permafrost plain area in Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 655-660
- Yamazaki, T., T. Yamazaki and H. Yabuki, 2001, Simulation of energy and water fluxes using a one-dimensional model in eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 666-669
- Ishii, Y., Y. Ishii, M. Nomura, Y. Kodama, N. Sato and H. Yabuki, 2001, Runoff characteristics of a small stream in the Siberian tundra and their seasonal changes, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 670-673
- Kaeochada, C., Kaeochada, C., 2001, The relationship between upper wind directions and the onset date of southwest monsoon over Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 679-683
- Yamada, C., C. Yamada, N. Tanaka, M. Suzuki, C. Tantasirin and N. Tangtham, 2001, Water budget and runoff characteristics in Kog-Ma experimental watershed, northern Thailand, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 684-689
- Yang, D., D. Yang, D.L. Kane, L.D. Hinzman, X. Zhang and T. Ohata, 2001, Siberian Major River Streamflow Regime and Recent Change, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 690
- Reddy, K. K., K. K. Reddy, K. Nakamura, T. Kozu and A. Higuchi, 2001, Convective boundary layer information revealed by the Gadanki-lower atmospheric wind profiler during monsoon, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 692-696
- Tanaka, K., K. Tanaka, O. Kozan, T. Nakamura, M. Shiiba and S. Ikebuchi, 2001, Land data assimilation in the GAME-HUBEX, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 697-702
- Dairaku, K., K. Dairaku, S. Emori, S. Kanae, T. Oki, K. Musiake and K. Punyatrong, 2001, Orographic rainfall in a tropical mountainous region, the southeast Asia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 703-708
- Strunin, M. A., M. A. Strunin, T. Hiyama and J. Asanuma, 2001, Development of the thermal internal boundary layer and spectral characteristics of turbulence in convective boundary layer over non-homogeneous terrain, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 709-714
- Endo, N., N. Endo, T. Hiyama, T. Ohata and T. Yasunari, 2001, The temporal variations of precipitable water in Yakutsk:Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 715-718

- Hamada, S., S. Hamada, T. Ohta, A. Takahashi, 2001, The characteristics of evapotranspiration in a pine forest in eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 729-733
- Tachikawa, Y., Y. Tachikawa, K. Tanaka, K. Takara, Y. Ichikawa and M. Shiiba, 2001, Simulation of river discharge in the Huaihe River Basin in China, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 734-737
- Ohta, T., T. Ohta, T. Hiyama and T. C. Maximov, 2001, Water and energy exchanges in larch and pine forests in Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 738-743
- Fukutomi, Y., Y. Fukutomi, H. Igarashi, K. Masuda and T. Yasunari, 2001, Interannual variability in the summertime water balance of three major river basins over northern Eurasia: Evaluation in the NCEP/DOE AMIP-II reanalysis, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 752-757
- Hirabayashi, Y., Y. Hirabayashi, S. Seto, T. Oki, S. Kanae and K. Musiake, 2001, Simulated rainfall in a GCM with retrieved root-zone soil moisture from surface soil moisture estimated with TRMM/PR over the Tropics, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 762-767
- Kim, D., D. Kim, B.J. Sohn, T. Nakajima, I. Okada and T. Takamura, 2001, Simulation of surface solar radiative flux with GMS-5 and SKYNET data, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 768-771
- Fujii, H., H. Fujii and T. Koike, 2001, Development of a TRMM/TMI algorithm for precipitation in the Tibetan Plateau by considering effects of land surface emissivity, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 772-777
- Sekiguchi, M., M. Sekiguchi, T. Nakajima, K. Suzuki, K. Kawamoto and A. Higurashi, 2001, A study of atmospheric radiation budget in Asia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 778-783
- Suzuki, R., R. Suzuki, T. Nomaki and T. Yasunari, 2001, West-east phenological contrast of remotely-sensed vegetation index (NDVI) and the climate in northern Asia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 784-789
- Seto, S., S. Seto, T. Oki and K. Musiake, 2001, A study on continental scale soil moisture monitoring by microwave sensors, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 790-793
- Shimizu, S., S. Shimizu and H. Fujii, 2001, Snowfall estimated by TRMM products and validated with ground-based instruments, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 794-797
- Ma, Y., Y. Ma, H. Ishikawa, O. Tsukamoto, J. Wang, T. Koike and T. Yasunari, 2001, Regionalization of surface heat flux densities over inhomogeneous landscape of Tibetan Plateau area combining satellite remote sensing and field observ, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 798-803
- Taniguchi, K., K. Taniguchi and T. Koike, 2001, Effects of the temporal variations of air temperature and westerly jet over the Tibetan Plateau in the Somali Jet formation, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 804-809
- Okamoto, N., N. Okamoto, S. Ogino, M. D. Yamanaka, H. Hashiguchi, N. Nishi, T. Sribimawati and A. Numaguti, 2001, Seasonal and interannual variations of large circulations over Indonesia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 810-815
- Terao, T., T. Terao and T. Kubota, 2001, Interannual variations of the atmospheric water vapor content associated with the El Nino event and their impact on the Asian summer monsoon, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME, 816-819
- Bian, L., L. Bian, Z. Gao, X. Xu, Y. Cheng, L. Lu, 2001, Turbulent flux over the southeastern Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
- Desyatkin, A.R., A.R. Desyatkin, T.N. Semenova, M.Ch. Nikolaeva, R.V. Desyatkin, 2001, The features of heat and water regimes of taiga-alas ecosystems soils, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
- Fedorov, A., A. Fedorov, R. Argunov, Y. Torgovkin, P. Gavriliiev, I. Vasiliev, I. Ugarov, P. Efremov, 2001, Mapping of active-layer moisture contents for the GAME study area, central Yakutia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
- Fedorov, A., Fedorov, A., 2001, The period of intensive observation in the GAME study area, the vicinity of Yakutsk, in the context of long-term climatic variability., Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
- Gao, Z., Z. Gao, Z. Xiaoling, J. Kim and N. Chae, 2001, Evaluation of the performance of mesoscale model 5 (MM5) and simple biosphere model 2 (SiB2) over GAME/Tibet are 1998, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
- Georgiadi, A., A. Georgiadi, A. Zolotokrylin, V. Malyshev, O. Vladimir, N. Ozerov, 2001, Experimental studies of hydroclimatic characteristics of subarctic tundra landscapes of Eastern Siberia, Proc. 5th

- Intnl. Study Conf. on GEWEX in Asia and GAME,
 Georgiadi, A., A. Georgiadi, O. Vladimir, 2001, Microscale variability of active layer properties of Taiga and subarctic Tundra of Eastern Siberia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Gu, S., S. Gu, H. Gao, Y. Zhu, B. Zhao, 2001, Remote sensing land surface wetness by use of TRMM/TMI microwave data, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Jin, X., X. Jin, W. Li, Y. Zhu, B. Zhao, 2001, The combined analysis of TRMM/PR and ground-based radar data in HUBEX area, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Konstantinov, P.Y., Konstantinov, P.Y., 2001, The effect of precipitation on interannual variation in upper permafrost temperature, GAME study area, central Yakutia, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Liu, H., H. Liu, H. Zhang, L. Bian, J. Chen, M. Zhou, X. Xu, S. Li, Y. Zhao, 2001, Characteristics of micrometeorology in the surface layer in the Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Maximov, T.C., T.C. Maximov, A. P. Maximov, A.V. Kononov, 2001, Water exchange of permafrost forest vegetation in central Yakuti, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Nakai, S., S. Nakai, Y.N. Takayabu, 2001, Vertical variation of TRMM precipitation rate in the western Pacific area, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Wang, J., J. Wang and X. Xu, 2001, Visual technique of TIPEX data bank and its application to analysis and simulation for '98 rainstorm in Yangtze River., Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Wang, S., S. Wang, R. Huang, Y. Ding, L.R. Leung, M.S. Wigmosta, L.W. Vail, 2001, Studies on regional water cycle and hydrologic modeling in north China, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Wnag, Y., Y. Wnag, Y. Zhang, J. Chen, 2001, An east Asian summer monsoon index in description of Meiyu phenomenon, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Xu, X., X. Xu, J. Wang, L. Chen, 2001, The abnormal water vapor transportation of Tibetan Plateau and the heavy rain system in Yangtze River Valley., Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Yang, M., M. Yang, T. Yao, Y. He, 2001, A preliminary analysis of the effect of the snow disaster on the ground temperature in northern Tibetan Plateau, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,
 Yao, Z., Z. Yao, W. Li, Y. Zhu, B. Zhao, 2001, Remote sensing of cloud liquid water in the HUBEX area using TRMM microwave imager, Proc. 5th Intl. Study Conf. on GEWEX in Asia and GAME,

Proc. GAME-MAGS Intl. WS.

- Yamasaki, M., M. Yamasaki, 2001, A numerical experiment of cloud clusters associated with a Baiu front observed on 16-17 July, 1993, Proc. GAME-MAGS Intl. WS., 82-91
 Wenzhong, G., G. Wenzhong, D. R. Xuzhifang and T. Takeda, 2001, The impact of assimilations of radar and satellite data on numerical simulation of heavy rainfall, Proc. GAME-MAGS Intl. WS., 93-96
 Kawashima, M., M. Kawasima, 2001, Numerical study on the periodic behavior of squall-line type convective systems, Proc. GAME-MAGS Intl. WS., 105-111
 Tachikawa, Y., Y. Tachikawa, K. Takara, Y. Ichikawa and M. Shiiba, 2001, Test simulation of a macro scale distributed hydrological model for the Huaihe river basin in China, Proc. GAME-MAGS Intl. WS., 139-146

Proc. Intl. W.S. GAME-AAN /Radiation: Thailand

- Nakajima, T., T. Nakajima, 2001, An overview of GAME Radiation Activities, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 1-4
 Kim, D. - H., D. - H. Kim, T. Nakajima, T. Takamura, B. J. Sohn, N. Takeuchi, M. Hashizume and A. Chabangbon, 2001, An analysis of GAME and SKYNET radiation data sets, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 5-8
 Okada, I., I. Okada, T. Takamura, K. Kawamoto, T. Inoue, Y. N. Takayabu and T. Kikuchi, 2001, Cloud cover and optical thickness from GMS-5 image data, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 9-11
 Okada, I., I. Okada, T. Takamura, Y. N. Takayabu and T. Nakajima, 2001, Estimate of downward solar flux

- from GMS-5 cloud, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 12-15
- Takeuchi, N., N. Takeuchi, T. Nakajima, T. Takamura, W. Widada and A. Tadashi, 2001, Cloud behavior in rainy season in Thailand observed by a lidar, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 16-18
- Sekiguchi, M., M. Sekiguchi, T. Nakajima, K. Suzuki, T. Takemura, T. Takamura and I. Okada, 2001, A study of atmospheric radiation budget in Asia, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 19-22
- Aoki, M., M. Aoki, S. Boonyawat, S. Bhatthasuntorn, T. Ishida, S. Baimoung and S. Prakarnrat, 2001, Relation between daily total @solar radiation and sunshine duration at eleven sites in Thailand from 1997 to 2000, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 23
- Koike, T., T. Koike, 2001, Status report on the GAME Water and Energy Budget Study (GWEBS), Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 24
- Yatagai, A., A. Yatagai, S. Miyazaki, M. Sugita, O. Tsukamoto, N. Ohte and M. Toda, 2001, A comparative study of surface fluxes derived from four-dimensional data as simulation products with AAN observations, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 25-28
- Komada, Y., Y. Komada, Y. Ishii, M. Nomura, N. Sato, H. Yabuki and T. Ohata, 2001, Seasonal variation of heat fluxes over tundra near Tiksi:Siberia, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 29
- Ohta, T., T. Ohta, T. Hiyama, S. Hamada, T. Kuwada and T. C. Maximov, 2001, Water and energy cycles in the larch and the pine forests in the Eastern Siberia, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 30-31
- Kozan, O., O. Kozan, K. Tanaka and S. Ikebuchi, 2001, Estimation of Energy and Water Budget in the Huaihe River Basin, China, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 32-35
- Tsukamoto, O., O. Tsukamoto, H. Ishikawa, S. Miyazaki, J. Kim, Y. Ma and Z. Hu, 2001, Diurnal Variation of Surface Fluxes and Boundary Layer over Tibetan Plateau, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 36-39
- Tanaka, K., K. Tanaka and H. Ishikawa, 2001, Long term monitoring of surface energy fluxes at Amdo in eastern Tibetan Plateau., Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 40-43
- Takizawa, H., H. Takizawa, C. Tantasirin, M. Suzuki and N. Tangtham, 2001, The climate at hill-ever-green forest on tropical monsoon region, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 44-47
- Suzuki, M., M. Suzuki, H. Takizawa, N. Tanaka, N. Yoshifuji, C. Tantasirin and N. Tangtham, 2001, Energy and Water budget in hill evergreen forest:Northern Thailand, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 48
- Tanaka, K., K. Tanaka, H. Hayashi, E. Nakakita and S. Ikebuchi, 2001, Energy and Water Budget of Paddy Field in the Lake Biwa Basin:Japan, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 55-58
- Ueno, K., K. Ueno and A. P. Pokhrel, 2001, Inter-annual and inter-seasonal variations of mountain weather in Khumbu region, Nepal Himalayas, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 59-62
- Haginoya, S., S. Haginoya, 2001, Seasonal and annual variation of heat balance in the western Tibet, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 63-66
- Harazono, Y., Y. Harazono, C. Suzuki, Md A. Baten and A. Miyata, 2001, Greenhouse gas budget of Japanese rice field as an AsiaFlux Network site under recent field management, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 67-70
- Yamamoto, S., S. Yamamoto, N. Saigusa, S. Murayama and H. Kondo, 2001, Present Status of AsiaFlux Network and Measurement Results of CO₂ Flux, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 71-74
- Aoki, S., S. Aoki, J. Asanuma, J. Kim, T. Choi, H. Lee, Z. Gao and J. Wang, , 2001, Scaling Analysis of the Turbulence Heat Transfer over the Tibetan Plateau with Wavelet Transform of the Naqu Flux Site Data during GAME-Tibet IOP f98, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 79-80
- Kim, J., J. Kim, Y. Harazono, S. Yamamoto, A. Miyata, N. Saigusa and T. Choi, 2001, Flux Measurements in Complex Landscape: How Reliable and Consistent Are Fluxes from Single Eddy Covariance Tower?, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 83-84
- Ishida, S., S. Ishida, M. Toda, I. Tamagawa, S. Miyazaki, M. Sugita, D. Matsushima, J. Gotoh, T. Miyamoto, S. Iida and H. Ishikawa, 2001, Comparison of the different turbulent measuring sensors, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 86-88
- Mabuchi, K., K. Mabuchi, Y. Sato and H. Kida, 2001, Numerical study of the impact of vegetation changes in Asian tropical region, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 89-90
- Sugita, M., M. Sugita, 2001, Estimation of Large Scale Evaporation by a Complementary Relationship with a simple ABL Model, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 91-93

- Tanaka, K., K. Tanaka, M. Suzuki, H. Takizawa and N. Tangtham, 2001, Simulation of CO₂, Latent and Sensible Heat Exchanges over a Tropics Monsoon Forest in Both Rainy and Dry Seasons with Multi-layer Model, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 94
- Miyazaki, S., S. Miyazaki, O. Okamura, M. Toda, N. Ohte, K. Tanaka, I. Kaihotsu, T. Miyamoto and T. Yasunari, 2001, Comparative study of seasonal variation of surface heat flux in Asia Monsoon region, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 95-97
- Ma, Y., Y. Ma, J. Wang, H. Ishikawa, O. Tsukamoto and T. Koike, 2001, Remote Sensing Parameterization of Regional Net Radiation over the Heterogeneous Land Surface of GAME-Tibet:HEIFE and AECMP f95, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 98-101
- Oyunbaatar, D., D. Oyunbaatar, 2001, Runoff and rainfall distribution in the Selbe river basin, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 102-106
- Yasunari, T., T. Yasunari, S. Miyazaki, H. Igarashi and H. Ohishi, 2001, Climatology of surface energy balance over Eurasia deduced from GAME-AAN and NCAR/NCEP, Proc. Intl. W.S. GAME-AAN/Radiation:Thailand, 107

The Proc. of 2001 W.S. Game-Tropics in Thailand

- Oki, T., T. Oki, Y. Agata, S. Kanae and K. Musiaka, 2001, Monitoring, data archiving, understanding, and predicting hydrometeorology in Asian Monsoon Region through GAME/GAME-Tropics, The Proc. of 2001 W.S. Game-Tropics in Thailand, 3-4
- Matsumoto, J., J. Matsumoto, 2001, Seasonal changes of the monsoon over the Indochina peninsula, The Proc. of 2001 W.S. Game-Tropics in Thailand, 5-9
- Satomura, T., T. Satomura, 2001, Diurnal variation of precipitation over Thailand - numerical simulation and radar data analysis -, The Proc. of 2001 W.S. Game-Tropics in Thailand, 10-15
- Kuraji, K., K. Kuraji, K. Punyatrong and M. Suzuki, 2001, GAME-T rainfall observation in mountainous area - Mae Chaem water shed, The Proc. of 2001 W.S. Game-Tropics in Thailand, 16-21
- Ohte, N., N. Ohte, 2001, Flux observation in GAME-T, The Proc. of 2001 W.S. Game-Tropics in Thailand, 22-25
- Oki, T., T. Oki, 2001, The science plan of GAME-Tropics phase 2, The Proc. of 2001 W.S. Game-Tropics in Thailand, 86-93
- Nakane, K., K. Nakane, P. Polsan, C. Teavises and S. Patanompeee, 2001, Regional water balance in Khwae Noi River Basin based on 3 year observation, The Proc. of 2001 W.S. Game-Tropics in Thailand, 112-115
- Kim, W., W. Kim, Y. Agata, S. Kanae, T. Oki and K. Musiaka, 2001, Effect of land use change on water balance in Chao Phraya river basin:Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 116-118
- Hirabayashi, Y., Y. Hirabayashi, T. Oki and K. Musiaka, 2001, Interactions between soil moisture and precipitation over the tropics, The Proc. of 2001 W.S. Game-Tropics in Thailand, 119-120
- Dairaku, K., K. Dairaku, S. Kanae, T. Oki, K. Musiaka, K. Punyatrong and W. Sukurnjanaset, 2001, Rainfall characteristics in a tropical mountainous region, the Southeast Asia, The Proc. of 2001 W.S. Game-Tropics in Thailand, 130-131
- Yoshimura, K., K. Yoshimura, M. Koike, T. Oki and K. Musiaka, 2001, Stable isotope studies for Thailand, and a Catalogue of hydrological characteristics of soils in Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 134-140
- Kiguchi, M., M. Kiguchi and J. Matsumoto, 2001, The onset of summer monsoon in Thailand and Myanmar, The Proc. of 2001 W.S. Game-Tropics in Thailand, 142-145
- Okumura, K., K. Okumura, T. Satomura and T. Oki, 2001, Statistical analysis of Chiang Mai Radar data, The Proc. of 2001 W.S. Game-Tropics in Thailand, 151-162
- Nakaegawa, T., T. Nakaegawa, T. Kato and M. Satomura, 2001, Diurnal variation of GPS precipitable water vapour over Thailand during GAME-T IOP of 1998, The Proc. of 2001 W.S. Game-Tropics in Thailand, 163-164
- Satomura, M., M. Satomura, M. Fujita, T. Kato, T. Nakaegawa, M. Iwakuni, M. Nishikori and M. Nishimura, 2001, Seasonal change of precipitable water vapor estimated from GPS data in Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 165-167
- Nakapadungrat, S., S. Nakapadungrat and M. Hashizume, 2001, Development of the observatory for atmospheric radiation research at Sri Samrong, The Proc. of 2001 W.S. Game-Tropics in Thailand, 168
- Begkhuntod, P., P. Begkhuntod, S. Kanae, D. Yang, T. Oki and K. Musiaka, 2001, An instantaneous delineation of rainfall using split window data of GMS-5 S-VISSR compared with TRMM/PR and rain

- gauges, The Proc. of 2001 W.S. Game-Tropics in Thailand, 169-174
- Ogino, S., S. Ogino, M. D. Yamanaka and A. Watanabe, 2001, Waves in the lower stratosphere over Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 175-179
- Mori, S., S. Mori and M. D. Yamanaka, 2001, Seasonal and diurnal variations of convective activity observed by boundary layer radar over West Sumatra:Indonesia, The Proc. of 2001 W.S. Game-Tropics in Thailand, 180-186
- Kikuchi, F., F. Kikuchi, M. D. Yamanaka, S. Ogino and A. Watanabe, 2001, Seasonal and interannual variations in the troposphere over Indo-China region, The Proc. of 2001 W.S. Game-Tropics in Thailand, 187-191
- Murata, F., F. Murata, M. D. Yamanaka, S. Ogino, M. Fujiwara, H. Hashiguchi, S. Fukao, T. Ohsawa, E. Kelana, M. Kudsy, T. Sribimawati and S.W.B. Harijono, 2001, Convective clouds in Sumatra Island during September-October 1998, The Proc. of 2001 W.S. Game-Tropics in Thailand, 192-196
- Okamoto, N., N. Okamoto, S. Ogino, M. D. Yamanaka, H. Hashiguchi, N. Nishi, T. Sribimawati and A. Numaguti, 2001, Characteristics of tropopause over Indonesia, The Proc. of 2001 W.S. Game-Tropics in Thailand, 197-200
- Bhothisunthorn, S., S. Bhothisunthorn, S. Boonyawat, M. Aoki, S. Baimoung and T. Ishida, 2001, Regional distribution of monthly solar radiation in Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 223
- Pukngam, S., S. Pukngam, S. Boonyawat, P. Thongdeenok and M. Aoki, 2001, A simple regression model for estimating actual evapotranspiration, The Proc. of 2001 W.S. Game-Tropics in Thailand, 224
- Matsuda, S., S. Matsuda, 2001, Vegetation response to El nino event in tropical monsoon zone, The Proc. of 2001 W.S. Game-Tropics in Thailand, 233-236
- Sugita, M., M. Sugita, M. Toda, A. Higuchi, T. Hiyama and N. Ohte, 2001, Initial findings from boundary layer measurements at Central part of Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 250-255
- Tantisirin, C., C. Tantisirin, S. Piman, H. Takizawa, N. Tangtham and M. Suzuki, 2001, Diurnal and seasonal variation of CO₂ and H₂O exchange at the leaf scale in hill evergreen forest, Northern Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 256
- Tanaka, N., N. Tanaka, M. Suzuki, C. Tantisirin and N. Tangtham, 2001, Rainfall interception at a hill evergreen forest in Northern Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 257-258
- Yoshifuji, N., N. Yoshifuji, T. Kume, H. Takizawa, M. Suzuki and N. Tangtham, 2001, Seasonal and diurnal variation of sap flow in hill-evergreen forest in Thailand, The Proc. of 2001 W.S. Game-Tropics in Thailand, 259-263
- Tongdeenong, P., P. Tongdeenong, S. Boonyawat, S. Pukngam and M. Aoki, 2001, Comparison of evapotranspiration among various types of land-use in Sukhothai, The Proc. of 2001 W.S. Game-Tropics in Thailand, 264
- Kosaka, I., I. Kosaka, H. Takizawa, K. Nishida, M. Suzuki, C. Tantisiri and N. Tangtham, 2001, Seasonal variation of leaf area index at the Kog-Ma watershed - Measurement of the transmitted radiation in the canopy using the different wavelength radiometers, The Proc. of 2001 W.S. Game-Tropics in Thailand, 265-269

W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE

- Yihui, D., Ding Yihui, Zhang Yan, Ma Qiang and Liu Yanjiu, 2001, Large-scale circulation features and main synoptic systems during the intensive observation period of GAME/HUBEX in 1999, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 1-11
- Fujiyoshi, Y., Y. Fujiyoshi, K. Kurihara, H. Uyeda, K. Tsuboki, B. Geng and T. Takeda, 2001, Meso-scale features of the Mei-yu front observed by triple Doppler radars during GAME/ HUBEX-IOP '98, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 12-17
- Yuanqin, Y., Yang Yuanqin, Zhang Guanzhi and Wang Juzhi, 2001, A double front structure of Meiyu front associated with flooding season of Yangtze River in Jul 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 18-22
- Uyeda, H., H. Uyeda, T. Maesaka, M. Yoshida, M. Katsumata, S. Sun, J. Chen, T. Shinoda, N. Osaki, K. Kikuchi, E. Tsukamoto and K. Kato, 2001, Characteristics of precipitation systems and rainfalls in the observation range of Doppler radar at Huainan the GAME/HUBEX IOP in 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 23-26
- Maesaka, T., T. Maesaka and H. Uyeda, 2001, Structure of precipitation systems derived from

- Dual-Doppler radar analysis in comparison with water vapor budget during GAME/HUBEX IOP, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 34-37
- Hui, X., Xu Hui, Zhang Weiping and Ge Wenzhong, 2001, Measurements of the attenuation of 3-cm in the Mei-yu front by a Dual-radar method, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 38-40
- Xuxing, L., Lang Xuxing, Xu Hui, Zhang Weiping, Ge Wenzhong and Dang Renqing, 2001, A study of 3D wind field of rain cluster during Meiyu using dual Doppler radar data, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 41-44
- Kato, K., K. Kato, H. Uyeda and T. Maesaka, 2001, A case study on the evolution of a meso-alpha-scale low associated with Meiyu frontal activity from 29 to 30 June 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 45-48
- Qingju, Y., Yi Qingju and Wei Fengying, 2001, An analysis of the precipitation over the HUAMEX experiment area in 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 49-51
- Shaowen, S., Shou Shaowen and Wu Haiying, 2001, The relationship between potential vorticity perturbation and developments of cyclone and heavy rain, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 52-54
- Xiangde, X., Xu Xiangde and Meng Zhiyong, 2001, External forcing effect on continuous severe heavy rain in Yangtze River Basin in 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 55-58
- Ninomiya, K., K. Ninomiya, 2001, Meso-scale characteristics of Meiyu-Baiu front and associated severe rainfalls in 01-10 July 1991, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 59-64
- Tan, Zhe-Min, Zhe-Min Tan and Rong-Sheng Wu, 2001, Adjustment of non-uniform potential temperature gradients and vertical shears of horizontal wind and frontogenesis, Part I: initial unbalanced effect, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 65-68
- Lanzhi, Z., Zheng Lanzhi, Li Guojie, Kong Qingxin and Zhao Jianyong, 2001, Characteristics of mesoscale-beta severe precipitation system, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 69-70
- Sheng, X., Xu Sheng and Xu Hui, 2001, Evolution of meso-beta scale precipitation systems in Meiyu front in 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 71-74
- Jizhi, W., Wang Jizhi, Zhang Guangzhi and Yang Yuanqin, 2001, The relationship between meso-scale system over Tibetan Plateau and Yangtze River flooding in 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 75-81
- Jingbei, P., Peng Jingbei and Song Zhengshan, 2001, Heat and moisture budgets over Huaihe Valley during summer 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 82-85
- Qigeng, Z., Zhao Qigeng, 2001, 3-dimension structure of Meiyu circulation system and impact of moisture transport on Meiyu process, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 86
- Yihui, D., Ding Yihui and Hu Guoquan, 2001, A study on water vapor budget over China during the 1998 severe flooding periods, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 87-109
- Wenshi, L., Lin Wenshi, Jian Maoqiu and Luo Huibang, 2001, A study of moisture sinks over the Huaihe River Basin during the HUBEX period, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 110-113
- Sun, Y., Ying Sun and Ding Yihui, 2001, An analysis of large-scale moisture transport during the summer monsoon of 1997, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 114-118
- Takeda, T., T. Takeda, Y. Shusse, H. Minda, Y. Wakazuki, B. Geng and K. Tsuboki, 2001, Three-dimensional structure of deeply developed long-lived cumulonimbus cloud in the atmospheric situation of weak vertical wind shear, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 119-137
- Shaowen, S., Shou Shaowen and Dong Meiyong, 2001, The inference of cumulus on environment in a Meiyu front heavy-rain process, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 138-141

- Tsuboki, K., K. Tsuboki, B. Geng and T. Takeda, 2001, Structure of the squall line observed over the continent during the HUBEX intensive field observation, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 142-151
- Weiping, Z., Z. Weiping, L. Xuxing, X. Hui, G. Wenzhong, D. Renqing, and T. Takeda, 2001, A study on the clouds and precipitation of Mei-yu front by use of radar field data from HUBEX in 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 152-170
- Geng, B., B. Geng, K. Tsuboki, T. Takeda, Y. Fujiyoshi and H. Uyeda, 2001, Kinematic structure and evolution of a mesoscale convective system associated with a Mei-yu front, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 171
- Takeda, T., T. Takeda and E. Tsukamoto, 2001, Year-to-year variation of cloud distribution during the Baiu period in East Asia, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 172-173
- Takeda, T., T. Takeda and L. Zhuxiao, 2001, Diurnal variation of cloud features in Meiyu period of 1998 in Yangtze River Basin, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 174
- Tanaka, K., K. Tanaka, M. Shiiba, S. Ikebuchim, Q. Mingkai, X. Hui and Y. Minqin, 2001, Analysis of energy/water flux data in HUBEX-IOP, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 175-178
- Zhilin, Z., Zhu Zhilin, Sun Xiaomin and Zhang Renhua, 2001, Estimate of energy balance components in Huaihe River Basin using micrometeorological methods, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 179-186
- Zhang, H., Hongsheng Zhang, Jinlin Du, Ling Kang, Wanbiao Li and Jiayi Chen, 2001, Analysis of turbulent fluxes and energy budget over rice field area of HUBEX, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 187-192
- Hongyan, C., Chen Hongyan, Du Jinlin and Hu Fei, 2001, A comparison study on heat and moisture transfer in HUBEX, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 193-196
- Al-Jiboori M. H., Al-Jiboori M. H., Xu Yumao and Qain Yongfu, 2001, Diurnal variation of turbulent fluxes in tower-layer atmosphere over Beijing, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 197-202
- Liu, J., Jian Liu and Wenjian Zhang, 2001, The preliminary analysis of outgoing longwave radiation budget during HUBEX IOP in the summer of 1998, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 203-206
- Shijin, X., Xu Shijin, Qian Mingkai, Xu Hui and Yang Minqin, 2001, Preliminary analysis of the water balance for the Shiguan River catchment in the Huaihe River Basin, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 207-209
- Shunfeng, P., Peng Shunfeng, 2001, Use flux data to calculate evaporation in the Shiguan Basin, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 210-214
- Wenjian, Z., Zhang Wenjian, Lu Naimeng, Ran Maonong and Guo Wei, 2001, Comparison of satellite infrared rainfall estimation and microwave signature for monitoring strong convective mesoscale storms during HUBEX IOP, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 215-218
- Li, W., Wanbiao Li, Zhanyu Yao, Yong Chen, Yuanjing Zhu and Bolin Zhao, 2001, Rainfall remote sensing in Huaihe River Basin Area using TRMM microwave imager (TMI), W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 219-226
- Osaki, N., N. Osaki and H. Uyeda, 2001, Response of Baiu-frontal cloud clusters to moisture field deduced from VISSR/GMS-5, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 227-230
- Gang, H., Hong Gang, Li Wanbao, Zhu Yuanjing and Zhao Bolin, 2001, Methodological study on the estimate of regional surface flux over the Huaihe River Basin area with satellite remote sensing, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 231-242
- Yuanyuan, Z., Zheng Yuanyuan, Lu Dachun, Xie Yifeng and Feng Wanping, 2001, The analysis of the two torrential rain process occur in Hefei during 1999 based on cloud image and Doppler radar, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 243-246
- Chunxiang, S., Shi Chunxiang, Wu Rongzhang and Zhang Wenjiang, 2001, Automatic segmentation of satellite image using neural network method for the HUBEX IOP, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 247-250

- Yao, Z., Zhangyu Yao, Wanbiao Li, Huilin Gao, Yuanjing Zhu, Bolin Zhao and Qiang Zhang, 2001, Remote sensing of flooding and soil wetness using TRMM microwave imager (TMI), W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 251-259
- Zongshen, Z., Zhu Zongshen, Guo Xiaorong, Ma Qingyun, Hu Ming, Hao Min, Tao Shiwei, Liu Zhiyuan and Wang Jianjie, 2001, HUBEX regional data assimilation system, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 261-269
- Tachikawa, Y., Y. Tachikawa, Y. Ichikawa, T. Kawakami and M. Shiiba, 2001, Development of a macro distributed hydrological model applied to the Huaihe River Basin, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 270-273
- Kwon, Won-Tae, Won-Tae Kwon and Eunha Lim, 2001, Wind and temperature analysis from single and dual Doppler radar measurements during KORMEX99, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 27-29
- Shourong, W., Wang Shourong, Huang Ronghui, Ding Yihui, L. R. Leung, M. S. Wigmosta and L. W. Vail, 2001, Application of a distributed hydrology-vegetation model DHSVM to Luan He and Sanggan He Basins, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 274-285
- Hao, Z., Zhenchun Hao and Fenge Su, 2001, Macro-scale distributed Hydrological model for coupling with atmospheric model, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 286-289
- Wenzhong, G., G. Wenzhong, D. Rengqing, J. Dunchun, X. Zhifang, X. Hui and T. Takeda, 2001, Application of radar and satellite data for real time numerical prediction experiment and simulation of heavy rainfall, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 290-299
- Shinoda, T., T. Shinoda, H. Uyeda and M. Yoshida, 2001, Simulating the amount of water vapor in a convective system : Case study on July 14, 1998 in GAME/HUBEX IOP, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 300-303
- Ming, W., Wei Ming, Ge Wenzhong, Dang Renqing and Jiang Weimei, 2001, VVP method applied to a rainstor, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 30-33
- Liliang, R., Ren Liliang and Liu Xinren, 2001, Digital simulation of catchment hydrological processes, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 304-309
- Liu, Y., Yiming Liu, Ding Yihui and Xueli Shi, 2001, Numerical simulations of prolonged heavy rainfalls in East China with regional climate model, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 310-318
- Xiaosong, Y., Yang Xiaosong, Lin Zhaohui, Dai Yongjiu and Guo Yufu, 2001, Validation of IAP94 land surface model over the Huaihe River Basin with HUBEX field experiment data, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 319-327
- Xingwu, C., Cheng Xingwu, Liang Shuxian and Xu Hui, 2001, Numerical simulation of heavy rain in HUBEX period, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 328-332
- Bai, L., Li Bai, Feng Wanping and Lu Dachun, 2001, The numerical simulating study of the mesoscale characteristics during the development of Jiang-Huai cyclones, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 333-336
- Yuan, W., Wang Yuan, 2001, Benchmark test of nested meshes modeling, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 337-347
- Xinren, L., Liu Xinren and Ren Liliang, 2001, Simulation of soil moisture distribution by hydrologic modeling, W.S. MESO-SCALE SYSTEMS IN MEIYU/BAIU FRONT AND HYDROLOGICAL CYCLE, 348-351

Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China

- Ma, Y., Y. Ma, J. Wang, T. Koike, H. Ishikawa, O. Tsukamoto, J. Kim, M. Menenti, Z. Su, Z. Hu, J. Wen and Z. Gao, 2002, Determination of Regional Land Surface Heat Flux Densities for Tibetan Plateau Area, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China, 5-7
- Kim, J., Kim, J., J. Hong, Z. Gao and T. Choi, 2002, Can we close the surface energy budget in the Tibetan Plateau?, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,
- Wang, J., Wang, J., 2002, Surface flux measurements in GAME/Tibet 1998, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

- Hu, Z., Hu, Z., Kimura, F., Wang, J., Ishikawa, H. and Ma, Y., 2002, Downscaling mesoscale atmospheric variables on Tibetan Plateau with model Based method, Preprints to the 2nd session of Intl. W.S. TIPEX-GAME/Tibet, Kunming, (inpress)
- Kuwagata, T., Kuwagata, T., Numaguti A. and Endo N., 2002, Diurnal variation of water vapor over the central Tibetan Plateau during summer, Preprints to the 2nd session of Intl. W.S. TIPEX-GAME/Tibet, Kunming,
- Liu, J., J. Liu, J. Yu, Y. Ding and S. Haginoya, 2002, Validation of availability of simplified Simple Biosphere Model (SsiB) for arid and semi-arid land surface in China, Preprints to the 2nd session of Intl. W.S. TIPEX-GAME/Tibet, Kunming,
- Nagai, H., H. Nagai, T. Kobayashi, H. Ishikawa, 2002, An analysis of the land surface hydrological processes at the Amdo station of GAME/Tibet @using the BBH model, Preprints to the 2nd session of Intl. W.S. TIPEX-GAME/Tibet, Kunming,
- Tanaka, K., K. Tanaka and H. Ishikawa, 2002, Estimation of Soil Heat Flux Using in Situ Soil Parameters, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,
- Koike, T., Koike, T., Hirose, N., Ishidaira, H., Ding, Y., Shen, Y., Wang, S., Ye, B. and Yang, M., 2002, Hydrological Variability in the Tibetan Permafrost, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,
- Tanaka, K., K. Tanaka and H. Ishikawa, 2002, The Bulk Transfer Coefficient and Surface Roughness Length in the Eastern Tibetan Plateau Using GAME/IOP Data, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,
- Ueno, K., K. Ueno, H. Fujii, N. Grody, R. Ferraro and A. Gruber, 2002, Estimation of Precipitation with Weak Intensity in the Tibetan Plateau by Using SSM/I Satellite Data, Proc. 2nd Intl. W.S. TIPEX/GAME-Tibet, Kunming, China,

Others

- Kimoto, M., Kimoto, M. , X.-S. Shen, A. Numaguti, J. Matsumoto. and A. Sums, 2000, Simulation of the 1998 East Asian summer monsoon by the CCSR/MES AGCM., Proc. Second Intl. Symposium on Asian Monsoon Systems, March 27-31 , 2000, Cheju, Korea, 218-223
- Yasunari, T., Yasunari, T., A. Yatagai and K. Masuda, 2000, Time-space Characteristics of Atmospheric Water Balance on Monsoon Areas Based on ECMWF Reanalysis Data., Proc. Second WCRP Intl. Conf. on Reanalyses, '99.8.23-27, Reading, UK, 261-264
- Suzuki, K., Suzuki, K., Ohata, T., Kubota, J., Vasilianka, N., Juravine, S. and Vuglinski, V., 2002, Hydrological process in winter at Mogot experimental drainage in southern taiga region, eastern Siberia., Collected papers of Sixth Symposium on Water Resources(In Japanese), 525-530
- Yoshida, M., M. Yoshida and H. Uyeda, 2002, Development processes of convective cloud system during the approach of the Meiyu front in the latter half of GAME/HUBEX IOP 1998. , J. Fac. Sci. Hokkaido Univ., Ser. VII (Geophysics), 821-844
- Johnson, B.C., Johnson, B.C., Hinzman, L.D. and Kodama, Y., 1999, Application of a spatially @distributed hydrologic model to a watershed in Siberia, The 50th Arctic Science Conf.. Denali National Park and Preserve, Alaska. Sep, 19-22
- Ikoma, E., Ikoma, E., T. Oki and M. Kitsuregawa, 1999, Development of an earth environmental database system which interacts with application software., Proc. of 1999 Intl. Symposium on Database Applications in Non-Traditional Environments (DANTE99), Nov., 1999, 252-255
- Suzuki, K., Suzuki K., Kubota, J., Zhang, Y., Kadota, T., Ohata, T., Vuglinsky, V., 2003b, Snow ablation processes in the southern mountainous taiga of eastern Siberia, Proc. of APHW2003, (Submitted)