

List of Publications

[Symbols]

JE in Japanese with English abstract

◦ The first author

* Researchers belonging to University of Tsukuba, not to the Doctoral Program of Earth Evolution Sciences

** Researchers not belonging to University of Tsukuba

*** Undergraduate students, graduate students and auditors belonging to University of Tsukuba

Agematsu, S. (2008): Reconstruction of an apparatus of *Neostrachanognathus tahoensis* from Oritate, Japan and species of *Neostrachanognathus* from Oman. *Palaeontology*, **51**, 1201-1211. (with Orchard, M. J.***, and Sashida, K.)

——— (2008): Early Ordovician conodonts from Tarutao Island, southern Peninsular Thailand. *Palaeontology*, **51**, 1435-1453. (with Sashida, K., Salyapongse, S.***, and Sardud, A.***)

——— (2008): Biostratigraphy and paleobiogeography of Middle and Late Ordovician conodonts from the Kangkawi Islands, northwestern Peninsular Malaysia. *Journal of Paleontology*, **82**, 957-973. (with Sashida, K., and Ibrahim, A. B.***)

——— (2008): Reinterpretation of Early and Middle Ordovician conodonts from the Thong Pha Phum area, western Thailand, in the context of a new material from western and northern Thailand. *Paleontological Research*, **12**, 181-194. (with Sashida, K., and Sardsu, A.***)

Anma, R. (2009): The Genesis and Mixing/Mingling of Mafic and Felsic Magmas of a Back-Arc Granite Pluton: the Miocene Tsushima Pluton, Southwest Japan. *Resource Geology*, **59**, 25-50. (Shin, K-C.***, Kurosawa, M., and Nakano, T.***)

——— (2009): Ophiolite emplacement and the effects of the subduction of the Chile Ridge System: Heterogeneous paleostress regimes recorded in the Taitao Ophiolite (Southern Chile). *Andean Geology*, **36**, p.3-16. (with Veloso, E. E.*** and Yamaji, A.***)

Arakawa, Y. (2008): Temporal change of magma characteristics for volcanic rocks in Aso area: implication from Sr and Nd isotope data. *Proceed. of IAVCEI General Assembly, Reykjavik, Iceland, 2-iP08* (with Shinmura, T.***)

——— (2008): K-Ar dating of Gongenyama high-magnesian andesite in Nishihara, Kumamoto, SW

Japan. *Journal of Kumamotogakuen Univ. (Natural Sci.)*, **28**, 1-15 (with Shinmura, T.***, Miyoshi, M.***, and Hasenaka, T.***)

——— (2008): K-Ar ages of andesite lava in Miocene Iwaine Formation, western part of Toyama Prefecture, central Japan. *Journal of Kumamotogakuen Univ. (Natural Sci.)*, **29**, 1-9 (with Shinmura, T.***)

Endo, K. (2008): Preservation of the shell matrix protein Dermatopontin in 1500-year-old land snail fossils from the Bonin islands. *Organic Geochemistry*, **39**, 1742-1746. (with Sarashina, I.°, Kunitomo, Y.***, Chiba, S.***, and Iijima, M.)

——— (2008): Expression patterns of engrailed and dpp in the gastropod *Lymnaea stagnalis*. Development, *Genes and Evolution*, **218**, 237-251. (with Iijima, M.°, Sarashina, I., and Takeuchi, T.***)

——— (2008): In vitro regulation of CaCO₃ crystal polymorphism by the highly acidic molluscan shell protein Aspein. *FEBS Letters*, **582**, 591-596. (with Takeuchi, T.***, Sarashina, I., and Iijima, M.)

——— (2009): Intraspecific variations in the ITS region of Recent radiolarians. *Earth Evolution Sciences*, **3**, 37-44. (with Ando, H.***, Kunitomo, Y., Sarashina, I., Iijima, M., and Sashida, K.)

——— (2009) Phylogenetic position of turtles among reptiles: evidence from immunological comparisons of eggshell matrices. *Earth Evolution Sciences*, **3**, 45-51. (with Nishi, M.***, Sarashina, I., Iijima, M., and Hirayama, R.***)

Hayashi, K. (2008): Experimental study of the behavior of copper and zinc in a boiling hydrothermal system. *Geology*, **36**, 27-30 (with Nagaseki, H.***)

——— (2008): Oxygen isotope study of Paleoproterozoic banded iron formation, Hamersley Basin, Western Australia. *Resource Geology*, **58**, 43-51 (with Naraoka, H.***, and Ohmoto, H.***)

——— (2008): Mineralogy, textures and wholerock geochemistry of advanced argillic alteration: Hugo Dummett porphyry Cu-Au deposit, Oyu Tolgoi mineral district, Mongolia. *Mineralium Deposita*, **43**, 913-932 (with Khashgerel, B-E.***, Kavalieris, I.***)

——— (2008): Concentration of metals in ore-forming fluid responsible for hypothermal vein-type tungsten deposit: insight from quantitative analysis of fluid inclusion by synchrotron X-ray fluorescence. Photon Factory Activity Report 2007, Part B, 22 (with Masukawa, K.***)

- Hisada, K. (2008): Paleosol, Facies and Paleoenvironment of the Cretaceous Shiohama Formation, Kanmon Group, SW Japan. *Journal of the Geological Society of Japan*, **114**(9), 447-460. (with Horiuchi, Y. and Lee, Y.I.) *JE*
- (2008): Fertile abyssal peridotites within the Franciscan subduction complex, central California: Possible origin as detached remnants of oceanic fracture zones located close to a slow-spreading ridge. *Lithos*, **105**, 319-328. (with Hirauchi, K., Tamura, A., Arai, S. and Yamaguchi, H.)
- (2008): Early Cretaceous paleogeography of Korea and Southwest Japan inferred from occurrence of detrital chromian spinels. *Island Arc*, **17**, 471-484. (with Takashima, S., Arai, S. and Lee, Y. I.)
- (2008): Petrology of the Yugu peridotites in the Gyeonggi Massif, South Korea: Implications for its origin and hydration process. *Island Arc*, **17**, 485-501. (with Arai, S., Tamura, A., Ishimaru, S., Kadoshima, K. and Lee, Y.I.)
- (2008): Geology of the Bolaghi Area. In Tsuneki, A. and Zeidi M. eds., TANG-E BOLAGHI, The Iran-Japan Archaeological Project for the Sivand Dam Salvage Area. 17-28, Department of Archaeology, History & Anthropology, Graduate School of Humanities and Social Sciences, University of Tsukuba (Al-Shark; University of Tsukuba, Studies for West Asian Archaeology, No.3)
- (2008): Geological Prospect for Source Rocks of Prehistoric Raw Materials in the Bolaghi and Arsanjan Areas. In Tsuneki, A. and Zeidi M. eds., TANG-E BOLAGHI, The Iran-Japan Archaeological Project for the Sivand Dam Salvage Area. 29-40, Department of Archaeology, History & Anthropology, Graduate School of Humanities and Social Sciences, University of Tsukuba (Al-Shark; University of Tsukuba, Studies for West Asian Archaeology, No.3)
- (2009): Bedrock creeps in the Shimanto terrane of the upper stream area of the Oi River, central Japan. *Bulletin of Tsukuba University Forests*, **25**, 1-24. (with Tokumine, S.) *JE*
- (2009): Classification of the Sibumasu and Paleo-Tethys tectonic division in Thailand using chert lithofacies. *Island Arc*, **18**, 485-501. (with Kamata, Y., Ueno, K., Hara, H., Ichise, M., Charoentitirat, T., Charusiri, P. and Sardud, A.)
- (2009): Lower Permian glacially influenced deposits in Phuket and adjacent islands, peninsular Thailand. *Island Arc*, **18**, 485-501. (with Ampaiwan, T. and Charusiri, P.)
- Kimata, M. (2008): Crystal chemistry of ZnS minerals formed as high-temperature volcanic sublimate matraite identical with sphalerite. *Journal of Mineralogical and Petrological Sciences*, **103**, 59-70. (Nitta, E.***, Hoshino, M.***, Echigo, T.***, Hamasaki, S.**, Shimizu, M., and Nishida, N.*, and Akasaka, T.*)
- (2008): Single-crystal X-ray diffraction and spectroscopic studies on humboldtine and lindbergtite: weak Jahn-Teller effect of Fe²⁺ ion. *Physics and Chemistry of Minerals*, **35**, 467-475. (Echigo, T.***)
- (2008): Recent developments in crystal chemistry and geochemistry of allanite: Embryo of island arc mineralogy. *Japanese Magazine of Mineralogical and Petrological Sciences*, **37**, 153-184. (Hoshino, M.***, Arakawa, Y.) *JE*
- Komuro, K. (2008): Geology, Wall-rock Alteration and Vein Paragenesis of the Bilimoia Gold Deposit, Kainantu Metallogenic Region, Papua New Guinea. *Resource Geology*, **57**, 249-268. (with Espi, J. O.***, Hayashi, K.-I., Murakami, H.** and Kajiwarra, Y.)
- (2008): Rare earth elements geochemistry of the Cambrian shallow marine manganese deposit at Wadi Dana, South Jordan. *The Jordan Journal of Earth and Environmental Sciences*, **1**, 45-52. (with El-Hasan, T.*** and Al-Malabeh, A.**)
- (2008): Evaluation of radiation-damage halos in quartz by cathodoluminescence as a geochronological tool. *Quaternary Geochronology*, **3**, 342-345. (with Okumura, T.***, Nishido, H.***, Toyoda, S.***, Kaneko, T.***, Kosugi, S.** and Sawada, Y.***)
- (2008): Geochemical microanalysis of minerals, rocks and groundwater: modeling the elemental behavior in sedimentary rocks by microstructural and microgeochemical analysis and rock-water interaction (H18 Brief report). *JAEA-REVIEW*, 2008/42, 158-174. (with Shikazono, N.***, Mizukami, M.***, Nakata, M.***, Kosaka, T.***, Tomiyama, S.***, Masudome, Y.***, Sato, K.***, Omori, S.** and Kunimaru, T.**)
- Kurosawa, M. (2008): Micro-PIXE analysis of rare-earth elements in monazite. *Annual Reports of the Tandem Accelerator Center, Univ. Tsukuba*, **77**, 45-47. (with Ishii, S.* and Sasa, K.*.)
- (2008): A hot-spring water in jewel: small water-resource stored in minerals, *Water and People*, **4**, 15.
- (2009): Genesis and mixing/mingling of mafic and felsic magmas of back-arc granite: the Miocene Tsushima Pluton, Southwest Japan. *Resource*

- Geology*, **59**, 25-50. (with Shin, K.C., Anma, R. and Nakano, T.**).
- (2009): Ogawa, Y., Mori, R., Hirano, N., Takahashi, A., Mohiuddin, M. M., Sato, H., Tsunogae, T., Kurosawa, M., Taniguchi, H. and Chiba, T., Knocker catalogue of the Mineoka ophiolite belt, Boso Peninsula, Japan. *Earth Evolution Sciences*, **3**, 3-25. (with Ogawa, Y., Mori, R., Hirano, N.**, Takahashi, A.**, Mohiuddin, M. M., Sato, H.**, Tsunogae, T., Taniguchi, H.**, and Chiba, T.**)
- Kyono, A. (2008): Compositional variability and crystal structural features of guanacoite. *American Mineralogist*, **93**, 501-507.
- (2008) Measurement error of chemical composition due to the mineral surface states. *Japanese magazine of mineralogical and petrological sciences*. **37**, 78-87. **JE**
- Maruoka, T. (2008): Statistical approach to sources of deep groundwater in the Hakodate Plane, Hokkaido. *Chikyu-Kagaku*, **42**, 13-21. (JE with Shibata, T.***, Takahashi, T.** and Matsuda, J.**)
- (2008) Geological Structure of an Arsenic-Contaminated Aquifer at Sonargaon, Bangladesh. *Journal of Geology*, **116**, 288-302. (with Mitamura, M.**, Masuda, H.**, Itai, T.**, Minowa, T.**, Ahmed, K.M.**, Seddique, A.A.**, Biswas, D.K.**, Nakaya, S.**, Uesugi, K.** and Kusakabe, M.**)
- (2008) Arsenic release from biotite into a Holocene groundwater aquifer in Bangladesh. *Applied Geochemistry*, **23**, 2236-2248. (with Seddique, A. A.***, Masuda, H.**, Mitamura, M.**, Shinoda, K.**, Yamanaka, T.**, Itai, T.**, Uesugi, K.**, Ahmed, K.M.** and Biswas, D.K.**)
- (2008) Hydrological and geochemical constraints on the mechanism of formation of arsenic contaminated groundwater in Sonargaon, Bangladesh. *Applied Geochemistry*, **23**, 3155-3176. (with Itai, T.***, Masuda, H.**, Seddique, A.A.**, Mitamura, M.**, Li, X.**, Kusakabe, M.**, Dipak, B.K.**, Farooqi, A.**, Yamanaka, T.**, Nakaya, S.**, Matsuda, J.** and Ahmed, K.M.**)
- (2008): Isotope analysis of carbon and sulfur in solid materials using continuous-flow isotope ratio mass spectrometer: improvements for high-precision analysis, *Chikyu-Kagaku*, **42**, 201-216. **JE**
- (2009): New stellar sources for high-density, presolar graphite grains. *Astrophysical Journal*, **682**, 1479-1485. (with Jadhav M.***, Amari S.**, Marhas K. K.**, Zinner E.** and Gallino R.**)
- Motoyama, I. (2008): Diatom biomarkers during the Eocene/Oligocene transition in the Il'pinski Peninsula, Kamchatka, Russia. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **264**, 1-10. (with Shiine, H.***, Suzuki, N.**, Hasegawa, S.**, Gladenkov, A.Y.**, Gladenkov, Yu.B.** and Ogasawara, K.*)
- (2008): A note on seasonal variation in radiolarian abundance. *Natural Resources Research*, **17**, 187-195. (with Reyment, R. A.***, Ota, M.** and Tanaka, Y.**)
- (2008): Radiolarian assemblages in surface sediments along longitude 175°E in the Pacific Ocean. *Marine Micropaleontology*, **69**, 151-172. (with Kamikuri, S.* and Nishimura, A.**)
- (2009): Radiolarians from Neogene and Quaternary sediments of Rishiri Island, Hokkaido, Japan. *News of Osaka Micropaleontologists (NOM), Special Volume*, (**14**), 109-115. (with Iwai, M.* and Sato, M.**)
- (2009): Radiolarian fossils from the Miocene Series in the Hobetsu area, southern central Hokkaido. *News of Osaka Micropaleontologists (NOM), Special Volume*, (**14**), 117-141. (with Shinzawa, M.*** and Kamikuri, S.*) **JE**
- (2009): Miocene geology and radiolarian biostratigraphy of the Hobetsu area, Hokkaido, Japan. *The Bulletin of the Hobetsu Museum*, (**24**), 1-18. (with Kawamura, K.***)
- (2009): Radiolarians from rock samples collected from the seas around Okinawa Island, Japan. *GSJ Interim Report*, (**46**), 96-98. (in Japanese, with Fukuda, M.****)
- Ogasawara, K. (2008): Diatom biomarker during the Eocene/Oligocene transition in the Il'pinski Peninsula, Kamchatka, Russia. *Paleogeography, Paleoclimatology, Paleoecology*, **264**, 1-10. (with Shiine, H.***, Suzuki, N.**, Motoyama, I., Hasegawa, S.**, Gladenkov, A.**, Gladenkov, Yu.** and Ogasawara, K.)
- (2008): Cenozoic molluscan faunas and climatic changes in the northern Pacific related to Pacific gateways: review and perspective. *Bulletin of the Geological Survey of Japan*, **59** (7/8), 355-364. (with Takano, M.**, Nagato, H. and Nakano, T.**)
- (2008): Volcanic facies in the Oga Peninsula: Eocene to Early Miocene volcanic rocks and Toga volcano. *Journal of Geological Society of Japan*, **114**, Supplement, 17-32 (with Ohguchi, T.***, Kano, K.**, Kobayashi, N.**, Sato, Y.*** and Ogasawara, K.) **JE**
- (2009): Stratigraphy of the Early Miocene Daijima Formation, Oga Peninsula, NE Japan. *Journal of Geological Society of Japan*, **115**,

- 31-46. (with Sato, Y.^{o***}, Kano, K.^{**}, Ogasawara, K., Ohguchi, T.^{**} and Kobayashi, N.^{**}) *c*
- Ogawa, Y. (2008): Vein structures, like ripple marks, are formed by short-wavelength shear waves. *Journal of Structural Geology*, **30** (6), 719-724, doi:10.1016/j.jsg.2008.02.002.(with Ohsumi, T.^{o***})
- (2008): Active basal slip zones in the Jin'nosuke-dani landslide, Mount Hakusan, Central Japan. *Island Arc*, **17**, 183-184, 2008. (with Kawamura, Y.^{o**}, Kitahara, T.^{**}, Endo, R.^{**}, Anma, R.^{*}, and Oyagi, N.^{**})
- (2008): Oblique subduction in island arc collision setting: Unique sedimentation, accretion and deformation processes in the Boso TTT-type triple junction area, NW Pacific. In: Formation and Applications of the Sedimentary Record in Arc Collision Zones (edited by Amy E. Draut, Peter D. Clift, and David W. Scholl) *Geological Society of America Special Paper*, No. **436**, 155-170. (with Takami, Y.^{**} and Takazawa, S.^{**})
- (2009): Knocker catalogue of the Mineoka ophiolite belt, Boso Peninsula, Japan. *Earth Evolution Sciences, University of Tsukuba*, **3**, p. 3-25. (with Mori, R.^{**}, Hirano, N.^{**}, Kurosawa, M.^{***}, Mohiuddin, M.M.^{**}, Sato, H.^{**}, Takahashi, A.^{**}, Taniguchi, H.^{**} and Chiba, T.^{***})
- (2009): Tectonic implications of strike-slip regime at the leading edge of an accretionary prism. *Earth Evolution Sciences, University of Tsukuba*, **3**, p. 27-36.(with Asada, M.^{**})
- (2009): Structural architecture and active deformation of the Nankai Accretionary Prism, Japan: submersible survey results from the Tenryu Submarine Canyon. *GSABull.*, **121**, no. 11/12; p. 1629–1646; doi: 10.1130/B26219.1, 2009. (with Kawamura, K.^{o**}, Anma, R.^{*}, Yokoyama, S., Kawakami, S.^{**}, Dilek, Y.^{**}, Moore, G. F.^{**}, Hirano, S.^{**}, Yamaguchi, A.^{**}, Sasaki, T.^{**}, and YK05-08 Leg 2 and YK06-02 Shipboard Scientific Parties)
- Sashida, K. (2008): Reconstruction of an apparatus of *Neostrachanognathus tahoensis* from Oritate, Japan and species of *Neostrachanognathus* from Oman. *Palaeontology*, **51**, 1201-1211. (with Agematsu, S.^o, and Orchard, M. J.^{**})
- (2008): Early Ordovician conodonts from Tarutao Island, southern Peninsular Thailand. *Palaeontology*, **51**, 1435-1453. (with Agematsu, S.^o, Salyapongse, S.^{**}, and Sardud, A.^{**})
- (2008): Biostratigraphy and paleobiogeography of Middle and Late Ordovician conodonts from the Langkawi Islands, northwestern Peninsular Malaysia. *Journal of Paleontology*, **82**, 957-973. (with Agematsu, S.^o and Ibrahim, A. B.^{**})
- (2008): Reinterpretation of Early and Middle Ordovician conodonts from the Thong Pha Phum area, western Thailand, in the context of a new material from western and northern Thailand. *Paleontological Research*, **12**, 181-194. (with Agematsu, S.^o and Sardud, A.^{**})
- (2008): Discovery of Middle Triassic radiolarian fauna from the Nan are along the Nan-Uttaradit suture zone, northern Thailand. *Paleontological Research*, **12**, 397-409. (with Saesaengseerung, D.^{o**} and Sardud, A.^{**})
- (2009): Intraspecific variations in the ITS region of Recent radiolarians. *Earth Evolution Sciences*, **3**, 37-44. (with Ando, H.^{o*}, Kunitomo, Y.^{**}, Sarashina, I., Iijima, M.^{**}, and Endo, K.)
- Tsunogae, T. (2008): Fluid characteristics of high- to ultrahigh-temperature metamorphism in southern India: a quantitative Raman spectroscopic study. *Precambrian Research*, **162**(1-2), 198-211. (with Santosh, M.^{**} and Dubessy, J.^{**})
- (2008): Carbonic fluids in ultrahigh-temperature metamorphism: evidence from Raman spectroscopic study of fluid inclusions in granulites from the Napier Complex, East Antarctica. *Geological Society, London, Special Publications*, **308**, 317-332. (with Santosh, M.^{**}, Dubessy, J.^{**}, Osanai, Y.^{**}, Owada, M.^{**}, Hokada, T.^{**}, and Toyoshima, T.^{**})
- (2008): CO₂-rich fluid inclusions in staurolite and associated minerals in a high-pressure ultrahigh-temperature granulite from the Gondwana suture in southern India. *Lithos*, **101**(3-4), 177-190. (with Ohyama, H.^{o***} and Santosh, M.^{**})
- (2008): Carbonic metamorphism at ultrahigh-temperatures: Evidence from North China Craton. *Earth and Planetary Science Letters*, **266**(1-2), 149-165. (with Santosh, M.^{o**}, Ohyama, H.^{***}, Sato, K.^{**}, Li, J.H.^{**}, and Liu, S.J.^{***})
- (2008): Fluid inclusion study of pegmatite and aplite veins of the Palaeoproterozoic basement rocks in Bangladesh: implications for magmatic fluid compositions and crystallization depth. *Journal of Mineralogical and Petrological Sciences*, **103**, 121-125. (with Hossain, I.^{o***})
- (2008): High-pressure and ultrahigh-temperature metamorphism at Komateri, northern Madurai Block, southern India. *Journal of Asian Earth Sciences*, **33**, 395-413. (with Santosh, M.^{**}, Ohyama, H.^{***}, Sato, K.^{**})
- (2008): Metamorphic *P-T* path of the eastern

- Trivandrum Granulite Block, southern India: implications for regional correlation of lower crustal fragments. *Journal of Mineralogical and Petrological Sciences*, **103**, 279-284. (with Tadokoro, H.^{o***} and Santosh, M.**)
- (2008): Carbonic fluid inclusions in ultrahigh-temperature granulite from Kumiloothu in the northern Madurai Block, southern India. *Journal of Mineralogical and Petrological Sciences*, **103**, 273-278. (with Ohyama, H.^{o***} and Santosh, M.**)
- (2008): Petrogenetic characterization of Palaeoproterozoic basement rocks from Bangladesh: A remnant of magmatism associated with the Columbia supercontinent amalgamation. *Geochimica et Cosmochimica Acta*, **72**, Supplement 1, p. A394. (with Hossain, I.^{o***} and Rajesh, H.M.**)
- (2008): Petrology and fluid inclusions of garnet-clinopyroxene rocks from Paramati in the Palghat-Cauvery Shear Zone System, southern India. *Journal of Mineralogical and Petrological Sciences*, **103**, 354-360. (with Nishimiya, Y.^{o***} and Santosh, M.**)
- (2008): Petrology of garnet-clinopyroxene rocks from the Gondwana collisional suture in southern India: evidence of prograde high-pressure metamorphism. *International Association for Gondwana Research Conference Series*, **7**, 79-80. (with Nishimiya, Y.^{o***} and Santosh, M.**)
- (2008): Kornerupine in ultrahigh-temperature Mg-Al granulite from Karur, southern India. *International Association for Gondwana Research Conference Series*, **7**, 75-76. (with Kanazawa, T.^{***}, Santosh, M.**, and Sato, K.**)
- (2008): Högbomite in spinel-corundum rocks from the Palghat-Cauvery Shear Zone system, southern India: implications for infiltration of retrograde hydrous fluids. *International Association for Gondwana Research Conference Series*, **7**, 73-74. (with Nishimiya, Y.^{o***} and Santosh, M.**)
- (2008): Metamorphic P-T trajectory of amphibolite and garnet-kyanite-staurolite schist from Bodonch River area, western Mongolian Altai. *International Association for Gondwana Research Conference Series*, **7**, 57-58. (with Oyun-Erdene Zorigtkhuu^{o**} and Batulzii, D.**)
- (2008): U-Pb dating of zircons in UHT granulites and associated granite from Achankovil Shear Zone in southern India. *International Association for Gondwana Research Conference Series*, **7**, 55-56. (with Sato, K.^{o**}, Santosh, M.**, Kon, Y.**, Yamamoto, S.^{**}, and Hirata, T.^{**})
- (2008): Petrography and geothermobarometry of Late Paleozoic to Early Mesozoic Hida Metamorphic Rocks from Odori-gawa area, central Japan. *International Association for Gondwana Research Conference Series*, **7**, 51-52. (with Nishimiya, Y.^{o***})
- (2008): Magnetite-ilmenite geothermometry of garnet-cordierite gneiss from the Achankovil Zone, Southern India. *International Association for Gondwana Research Conference Series*, **7**, 46-47. (with Shimizu, H.^{o***}, Ishii, S.^{***}, and Santosh, M.**)
- (2008): First report of spinel + quartz assemblage from the Achankovil Zone, Southern India: Further evidence of ultrahigh-temperature metamorphism. *International Association for Gondwana Research Conference Series*, **7**, 44-45. (with Shimizu, H.^{o***} and Santosh, M.**)
- (2008): Evidence for high-pressure metamorphism in a collisional orogen in Gondwana suture: High P-T phase relation of Mg-staurolite in FMASH system under high fO₂ conditions. *International Association for Gondwana Research Conference Series*, **7**, 23-24. (with Sato, K.^{o**} and Santosh, M.**)
- (2008): Regional high-pressure granulite-facies metamorphism along the Gondwana collisional suture in Southern India. *International Association for Gondwana Research Conference Series*, **7**, 19-20. (with Santosh, M.**)
- (2008): The stability and origin of sodicgedrite in ultrahigh-temperature Mg-Al granulites: a case study from the Gondwana suture in southern India. *Contributions to Mineralogy and Petrology*, doi:10.1007/s00410-008-0322-0. (with Kanazawa, T.^{o***}, Sato, K.^{**}, and Santosh, M.**)
- (2008): Geothermobarometry and fluid inclusions of dioritic rocks in Bangladesh: Implications for emplacement depth and exhumation rate. *Journal of Asian Earth Sciences*, doi:10.1016/j.jseaes.2008.10.010. (with Hossain, I.^{o***} and Rajesh, H.M.**)
- (2008): A petrologic and laser Raman spectroscopic study of sapphirine - spinel - quartz - Mg-staurolite inclusions in garnet from Kumiloothu, southern India: Implications for extreme metamorphism in a collisional orogen. *Journal of Geodynamics*, doi:10.1016/j.jog.2008.07.003. (with Sato, K.^{o**} and Santosh, M.**)
- Yagi, Y. (2008): Importance of covariance components in inversion analyses of densely sampled observed data: an application to waveform data inversion for seismic source processes. *Geophys. J. Int.*, **175**, 215-221. (with Fukahata, Y.^{**})

——— (2008): Rupture process of four medium-sized earthquakes that occurred in the Gulf of California. *J. Geophys Res.*, **113**, B10301, doi:10.1029/2007JB005323. (with Rodriguez-Lozoya, H. E.**; Quintanar, L.**; Ortega, R.**; Rebollar, C. J.**)