

研究成果リスト（書籍）

令和4年2月15日現在

1. 小松哲也, 岩田修二 (2021) : 第1章 パミールは、どのような所か？渡辺悌二、白坂 蕃編著『変わりゆくパミールの自然と暮らし—持続可能な山岳社会に向けて—』, pp.21-34, ISBN: 978-4-434-27278-3, 星雲社.
2. 小松哲也, 平川一臣 (2021) : 第2章 パミールの地形, 渡辺悌二、白坂 蕃編著『変わりゆくパミールの自然と暮らし—持続可能な山岳社会に向けて—』, pp.35-54, ISBN: 978-4-434-27278-3, 星雲社.
3. 野田 篤, 宮崎一博, 水野清秀, 長田充弘 (2021) : 池田地域の地質. 地域地質研究報告(5万分の1地質図幅), 地質調査総合センター, 150p.
4. 小松哲也 (2018) : 統合自然地理学の実践の場となる地層処分技術の研究開発, 岩田修二責任編集『実践 統合自然地理学: あたらしい地域自然のとらえ方』, pp.105-121, ISBN: 978-4772242073, 古今書院.
5. 國分(齋藤)陽子：“プルトニウム”，放射化学の事典, p.218-219 日本放射化学会編集, 朝倉書店, ISBN-978-4-254-14098-9(平成27年9月出版).
6. 日本火山学会編 (2015) : Q&A 火山噴火 127 の疑問 噴火の仕組みを理解し災害に備える(ブルーバックス), 講談社, 256p, ISBN: 978-4062579360.
7. Matsubara, A., Saito-Kokubu, Y., Nishizawa, A., Miyake, M., Ishimaru, T. and Ueda, K. (2014) : Quaternary Geochronology using Accelerator Mass Spectrometry (AMS): Current Status of the AMS System at the Tono Geoscience Center, In Geochronology - Methods and Case Studies, edited by J. van Mourik, pp. 3-30, ISBN 978-953-51-1643-1, InTech.
8. Ueda, K., Asamori, K., Komatsu, R., Kakuta, C., Kanazawa, S., Ninomiya, A., Kusano, T. and Kobori, K. (2013) : Postseismic leakage of mantle and crustal helium from seismically active regions, In Helium: Occurrence, Applications and Biological Effects, edited by S. B. Davis, pp. 115-178, ISBN 978-1-62808-612-6, Nova Science Publishers Inc., New York.

9. Ueda, K., Ninomiya, A., Shimada, K. and Nakajima, J. (2012) : Helium isotope variations along the Niigata-Kobe Tectonic Zone, Central Japan, In Encyclopedia of Earth Science Research, edited by F. Sato and S. Nakamura, pp. 165-193, ISBN 978-1-61470-247-4, Nova Science Publishers Inc., Yew York.
10. Martin, A. J., Ueda, K. and Ishimaru, T. (2012) : Application of the Bayesian approach to incorporate helium isotopes ratios in long-term probabilistic volcanic hazard assessments in Tohoku, Japan, In Updates in Volcanology - New Advances in Understanding Volcanic Systems, edited by K. Németh, pp. 117-146, ISBN 980-953-307-547-6, InTech.
11. Ueda, K. and Ban, M. (2012) : Quaternary volcanism along the volcanic front in Northeast Japan, In Updates in Volcanology - A Comprehensive Approach to Volcanological Problems, edited by F. Stoppa, pp. 53-69, ISBN 978-953-307-434-4, InTech.
12. Asamori, K., Ueda, K., Ninomiya, A. and Negi, T. (2011) : Manifestations of upwelling mantle flow on the Earth's surface, In Horizons in Earth Science Research : Volume 5, edited by B. Veress and J. Szigethy, pp. 397-412, ISBN 978-1-61209-923-1, Nova Science Publishers Inc., Yew York.
13. Asamori, K., Ueda, K., Ninomiya, A. and Negi, T. (2011) : Manifestations of upwelling mantle flow on the Earth's surface, In The Earth's Core: Structure, Properties and Dynamics, edited by J. M. Phillips, pp. 77-94, ISBN 978-1-61324-584-2, Nova Science Publishers Inc., Yew York.
14. 地質環境の長期安定性研究委員会編 (吉田英一, 梅田浩司, 楠原京子, 高橋正樹, 田中和広, 谷川晋一, 内藤一樹, 中田 高, 藤原 治, 渡部芳夫) (2011) : 地質リーフレット4, 日本列島と地質環境の長期安定性, ISSN 2185-8543, 日本地質学会.
15. Ueda, K., Ninomiya, A. and Asamori, K. (2011) : Release of mantle helium and its tectonic implications, in Helium: Characteristics, Compounds, and Applications, edited by L. A. Becker, pp. 81-101, ISBN 978-1-61761-213-8, Nova Science Publishers Inc, Yew York.
16. Nohara, T. (2009) : Hydraulic and Hydrochemical Response to Seismic Events, in Stability and Buffering Capacity of the Geosphere for Long-term Isolation of Radioactive Waste: Application to Crystalline Rock, edited by Nuclear Energy Agency, Workshop Proceedings Manchester, United Kingdom 13-15 November 2007, Organization for Economic Co-operation and Development (OECD), 197-203, ISBN 978-9-26406-057-9, Paris.

17. Saegusa, H., Yasue, K., Onoe, H., Mopp. riya, T. and Nakano, K. (2009) : Numerical assessment of the influence of topographic and climatic perturbations on groundwater flow conditions, in Stability and Buffering Capacity of the Geosphere for Long-term Isolation of Radioactive Waste: Application to Crystalline Rock, edited by Nuclear Energy Agency, Workshop Proceedings Manchester, United Kingdom 13-15 November 2007, Organization for Economic Co-operation and Development (OECD), pp.269-276, ISBN978-9-26406-057-9, Paris.
18. Umeda, K. (2009) : An integrated approach for detecting latent magmatic activity beneath non-volcanic regions: an example from the crystalline Iide Mountains, Northeast Japan, in Stability and Buffering Capacity of the Geosphere for Long-term Isolation of Radioactive Waste: Application to Crystalline Rock, edited by Nuclear Energy Agency, Workshop Proceedings Manchester, United Kingdom 13-15 November 2007, Organization for Economic Co-operation and Development (OECD), pp. 289-301, ISBN978-9-26406-057-9, Paris.
19. Umeda, K., Ninomiya, A., Shimada, K. and Nakajima, J. (2009) : Helium Isotope Variations Along the Niigata-Kobe Tectonic Zone, Central Japan, in The Lithosphere: Geochemistry, Geology and Geophysics, edited by J. E. Anderson and R. W. Coates, pp.141-169, ISBN: 978-1-60456-903-2, Novapublishers, New York.
20. 青木和義, 足立 宏, 石田 克, 岩塚藤嗣, 打江 進, 奥村 潔, 小野俊彦, 小野康雄, 笠原芳雄, 笠原喜之, 木沢慶和, 国光正宏, 小井土由光, 小坂光三, 米谷正広, 坂本雄一, 酒向光隆, 佐竹弘行, 鹿野勘次, 篠田憲明, 清水辰弥, 下畑五夫, 杉山政広, 田中 博, 筒井保幸, 寺門隆治, 中口清浩, 中島公一, 中田裕一, 中村香月, 西谷 徹, 橋本 正, 林 讓治, 林 直樹, 広内大助, 藤岡比呂志, 船坂忠夫, 松本正樹, 三塙 洋, 三宅幸雄, 森川彰夫, 安江健一, 矢野博司, 山田直利, 鷺見 浩 (2008) : ひだ・みの活断層を訪ねて, 201p, ISBN: 978-4-87797-126-7, 岐阜新聞社.
21. Azuma, S., Ishii, H., Asai, Y., Kitagawa, Y., Wakita, H., Yamauchi, T. and Asamori, K. (2007) : Variation in groundwater levels, pore pressures and crustal strain related to earthquakes in the upper granite and sedimentary formations in the area of western Tono, Japan, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 173-179, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.
22. Doke, R. and Takeuchi, A. (2007) : Geomorphology and geology along the eastern part of the Ushikubi Fault of the Atotsugawa Fault System, central Japan, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 11-16, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.

23. Hirahara, K., Ohzono, M., Sagiya, T., Hoso, Y., Wada, Y. and Ando, M. (2007) : Dense GPS Array Observations across the Atotsugawa Fault System in Central Japan, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 25-44, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.
24. Ishii, H., Yamauchi, T., Asai, Y., Matsumoto, S. and Mukai, A. (2007) : Interesting phenomena detected by the continuous observation of strain and in-situ stress measurements in the vicinity of the active Mozumi-Sukenobe Fault, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 157-162, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.
25. Ito, T., Tsumura, N., Takeuchi, A., Ishimaru, T., Takami, A., Ikawa, H., Komada, N., Yamamoto, S., Kikuchi, S., Miyauchi, T., Kawanaka, T. and Ikawa, T. (2007) : Imaging of the Mozumi-Sukenobe fault, Hida district, central Japan, by the seismic reflection method, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 17-24, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.
26. Kano, Y., Yanagidani, T., Kitagawa, Y. and Yamashita, F. (2007) : Monitoring of pore pressure changes using closed borehole wells: Interpretations based on poroelasticity, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 163-171, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.
27. Tanaka, H., Ito, T., Nohara, T. and. Ando, M (2007) : Descriptions of meso- and microscopic structures of fault zone rocks obtained from tunnel penetrated across the Mozumi-Sukenobe fault, central Japan, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 103-121, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.
28. Takeuchi, A., Takebe, A., Ongirad, H. and Doke, R. (2007) : Seismogeology of the Atotsugawa strike-slip fault system in the Hida mountains, central Japan: with the special reference to the investigation gallery across the branch Mozumi-Sukenobe fault, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 1-10, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.
29. Yanagidani, T. and Yamashita, F. (2007) : In situ detection of resistivity changes produced by pressurized water-injection at the active fault zone using the AC dipole-dipole method with the GPS synchronized phasesensitive- detection technique, in Geodynamics of Atotsugawa Fault System, edited by M. Ando, pp. 181-186, ISBN: 978-4-88704-139-4, Terra Scientific Publishing Company.

30. Umeda, K. (2006) : Deep structure of the Miocene igneous complex in the Kii peninsula, Southwest Japan, inferred from wide-band magnetotelluric soundings, in Advances in Geosciences - Vol. 1: Solid Earth (SE) , edited by C. Yuntai, 207-213, ISBN: 978-92-64-06056-2, World Scientific, Singapore..
31. Nohara T., Nakatsuka N. and Takeda S. (2003) : Research of fault activity in Japan, in Stability and Buffering Capacity of the Geosphere for Long-term Isolation of Radioactive Waste: Application to Argillaceous Media - "Clay Club" Workshop Proceedings - Braunschweig, Germany, 9-11 December 2003 , Organization for Economic Co-operation and Development (OECD), 67-73, ISBN 978-92-64-99138-5, Paris.
32. King, C.-Y. and Igarashi, G. (2002) : Earthquake-related hydrologic and geochemical changes, in. International Handbook of Earthquake and Engineering Seismology, Part A (International Geophysics), edited by H.K. L. William, H. Kanamori, P. C. Jennings and C. Kisslinger, pp.637–645, ISBN: 978-0124406520, Academic Press.
33. 倉本真一, 中尾征三, 湯浅真人, 村上文敏, 長谷川功, 中司 昇, 高木俊夫, 雷 興林 (2001) : 日本周辺海域音波探査データベース(CD-ROM 版), 数値地質図 M-1, 地質調査所.
34. 中田 高, 今泉俊文 (編) (2002) : 活断層詳細デジタルマップ, (DVD2 枚), 東京大学出版会, 105p., ISBN 978-4-13-060740-7, 東京.
35. 小池一之, 町田 洋 (編) (2001) : 日本の海成段丘アトラス, (CD-ROM3 枚, 付図 2 葉), 東京大学出版会, 105p., ISBN 4-13-060735-9, 東京.
36. 矢野雄策, 田中明子, 高橋正明, 大久保泰邦, 笹田政克, 梅田浩司, 中司 昇(1999): 日本列島地温勾配図 1:3,000,000, 地質調査所.
37. 第四紀火山カタログ委員会 (宇井忠英, 荒牧重雄, 梅田浩司, 河内晋平, 小林哲夫, 小山真人, 佐藤博明, 高橋正樹, 千葉達朗, 津久井雅志, 林信太郎, 湯佐泰久) (1999):日本の第四紀火山カタログ (CD-ROM ver.1.0), 日本火山学会.
38. Ishii, H. Yamauchi, T. and Kusumoto, F. (1997): Development of High Sensitivity Borehole Strain meters and Application for Rock Mechanism and Earhquake Prediction, In Study Rock Stress, edited by K. Sugawara and Y. Obara, Balkema publishers, pp.253-258, ISBN 978-9054109013, Rotterdam.
39. Ishii, H., Chen, G. and Ohnishi, Y. (1997) : Estimation of Far-field stresses from borehole strainmeter observations, In Study Rock Stress, K. Sugawara and Y. Obara (eds), Balkema publishers, pp. 259-264, ISBN 978-9054109013 , Rotterdam.

40. Yusa, Y., Ohta, K. Ishimaru, K. and Ueda, K. (1993): Geological and geochemical indicators of paleohydrogeology in Tono uranium deposits, Japan. In Paleohydrogeological Methods and their Application, Proceedings of an NEA Workshop, Paris (France) : 9-10 November 1992, Nuclear Energy Agency, Organization for Economic Co-operation and Development (OECD) : pp.117-146, ISBN 9264038922, Paris.
41. Shimizu, K., Ishimaru, T., Furuya, T. and Yusa, Y. (1992) : Natural processes and events relevant to long-term stability of geological environment in Japan, in Waste Disposal and Geology Scientific Perspectives, Proceedings of the 29th International Geological Congress Workshop WC-1, Tokyo, 381-394.