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石英の ESR 信号強度を利用した砕屑物の供給源・熱履歴推定と東アジアの古 気候復元

Palaeoclimatic Reconstruction of East Asia Deduced from Provenance Changes and Thermal History of Detrital Material based on ESR Signal Intensity of Quartz

学術論文（査読あり）

- [1] Tada, T., Tada, R., Carling, P. A., Songtham W., Chang, Y., Tajika, E., “Identification of the Ejecta Deposit Formed by the Australasian Tektite Event in North Eastern Thailand”, submitted in Earth and Planetary Science Letters (2019) (投稿中)
- [2] Wang K., Tada, R., Zheng, H., Irino, T., Saito K., “Provenance changes of fine detrital quartz associated with shifts in East Asian Summer Monsoon precipitation front recorded in the inner shelf deposit of the East China Sea during the middle and late Holocene”. submitted in Progress in Earth and Planetary Science (2019) (投稿中).

学術論文（査読なし）

博士論文

修士論文

- [1] Sakuma, A. “The relationship between desertification and tectonism inferred from the provenance changes in different size fractions of the Cenozoic terrestrial sediments in the south western Tarim basin”, Master Thesis, The University of Tokyo (2019)

卒業論文

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- [1] Wang, K., Tada, R., Irino, T., Matsuzaki, K., Seki, A., Kurokawa, S., Sakuma, A., “Westerly Jet Behavior Over East Asia Deduced From Provenance Changes of Eolian Dust Based on ESR Signal Intensity of Quartz”, AGU Fall Meeting 2018, Washington D.C. U.S.A., December (2018)
- [2] Tada, R., “The Japan Sea as an ideal basin for paleo-mass flux study: an example of carbon sequestration rate and efficiency”, 9th International conference on Asian Marine Geology, Shanghai, China, October (2018)
- [3] Wang, K., Tada, R., Irino, T., Matsuzaki, K., Seki, A., Kurokawa, S., Sakuma, A., “Paleoclimatic reconstruction of East Asia deduced from provenance changes of detrital material based on ESR signal intensity of quartz”, 9th International Conference on Asian Marine Geology, Shanghai, China, October (2018)
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- [2] 多田賢弘・多田隆治・Paul A. Carling・Wickanet Songtham・Le Xuan Thuyen・常 昱・田近英一,「インドシナ半島におけるオーストラリア・アジアテクトイトイベント起源のイジェクタ堆積物」, 日本地球惑星科学連合 2018 年大会, 幕張メッセ 千葉県, 5 月(2018)
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解説・記事等

新聞発表等

特許等