

[16006]

石英の ESR 信号強度を利用した碎屑物の供給源推定と東アジアの古気候復元

Estimation of detrital material provenance based on ESR signal
intensity and reconstruction of paleoclimate in East Asia

学術論文 (査読あり)

[1] Saito, K., Tada, R., Zheng, H., Irino, T., Luo, C., He, M., Wang, K. & Suzuki, Y. ESR signal intensity of quartz in the fine-silt fraction of the riverbed sediments of Yangtze River: a provenance tracer for suspended particle matter. PEPS 4, doi:10.1186/s40645-017-0118-9 (2017)

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[1] Wang, K., Tada, R., Zheng, H., Irino, T., Zhou, B., Saito, K., Y., Z. & Suzuki, Y. Provenance changes of fine detrital quartz associated with shifts in East Asian Summer Monsoon front recorded in the inner shelf deposit of the East China Sea during the middle and late Holocene. 完新世東アジア水循環変動とグローバルモンスーン・IODP Exp.346 Asian Monsoon 成果報告シンポジウム. 2017 強羅静雲荘 (神奈川県足柄下郡箱根町) 2017/3/19

[2] Saito, K., Wang, K., Zheng, H., Irino, T., Sugisaki, S., Suzuki, Y., Kurokawa, S. & Uchida, M. Provenance changes and depositional process of the sediments in the Yangtze Delta during the late Holocene: Application to reconstruct spatial pattern of summer precipitation in South China. . 完新世東アジア水循環変動とグローバルモンスーン・IODP Exp.346 Asian Monsoon 成果報告シンポジウム. 2017 強羅静雲荘 (神奈川県足柄下郡箱根町) 2017/3/19

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