

[20005]

## 石英の ESR 信号強度を利用した碎屑物の供給源・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] Sakuma, A., Tada, R., Yoshida, T., Hasegawa, H., Sugiura, N., Karasuda, A., Wang, K., Zheng, H. "Relationship between tectonism and desertification inferred from provenance and lithofacies changes in the Cenozoic terrestrial sequence of the southwestern Tarim Basin". Progress in Earth and Planetary Sciences. (accepted)
- [2] Isozaki Y, Tada R, Sun Y, et al. "Origin of aeolian dust emitted from the Tarim Basin based on the ESR signal intensity and crystallinity index of quartz: The recycling system of fine detrital material within the basin." Geological Magazine 157(5):707-718. (2020)

学術論文（査読なし）

- [1]
- [2]
- [3]

博士論文

- [1]
- [2]

修士論文

- [1]
- [2]

卒業論文

- [1]
- [2]

国際会議

- [1]
- [2]

国内会議

- [1]
- [2]

招待講演等

- [1]
- [2]

解説・記事等

- [1]
- [2]

新聞発表等

- [1]
- [2]

特許等

- [1]
- [2]