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M. Satish-Kumar, Editor-in-Chief

Vol. 120 Issue 1, 2025

Original Articles

- Relative timing of boron-bearing fluid-rock interaction at the subduction interface: an example from the Sanbagawa belt, southwest Japan. Masanori YOKOI, Tetsuo KAWAKAMI, Yuka ISHIYAMA.
- Origin and pyrometamorphism of gneissose granitoid xenoliths from the Daisen volcano, SW Japan: Implications for the San'in plutono-metamorphic complex. Mizuki TAKAHASHI, Shunsuke ENDO, Nobuhiko NAKANO, Tatsuro ADACHI.
- Applicability of some trace element discrimination diagrams to rhyolites: Tectonic interpretation of silicic volcanism during opening of the Sea of Japan. Raiki YAMADA.
- Hydrothermal synthesis and structural study on $\text{Rb}_{1.71}\text{Ca}_4[\text{Si}_6\text{O}_{15}(\text{O}_{0.855}(\text{OH})_{0.145})_2]2\text{H}_2\text{O}$, a tobermorite related compound. Volker KAHLENBERG, Stefano MERLINO.
- Thermal decomposition and reversible transformation of ulexite $\text{NaCaB}_5\text{O}_6(\text{OH})_6 \cdot 5\text{H}_2\text{O}$. Kosuke YAMAGUCHI, Satoru OKADA, Hiroki HASEGAWA, Atsushi KYONO.
- Evaluation of the influence of laser irradiation on Raman spectra of low-grade carbonaceous materials. Shunsuke OGINO, Yui KOUKETSU, Ichiko SHIMIZU.
- Amaterasuite, $\text{Sr}_4\text{Ti}_6\text{Si}_4\text{O}_{23}(\text{OH})\text{Cl}$, a new mineral from jadeitite, a representative stone of Japan. Daisuke NISHIO-HAMANE, Mariko NAGASHIMA, Yuki MORI, Masayuki OHNISHI, Norimasa SHIMOBAYASHI, Takashi MATSUMOTO, Mitsuo TANABE.
- Adsorption characteristics of Cs^+ and IO_3^- by organic-rich weathered volcanic ash deposit containing imogolite in southern Kyushu, Japan before and after H_2O_2 and DCB treatments. Motoharu KAWANO, Kazuaki NANAMURA.
- The crystal chemistry of pumpellyite from Sugashima and juldolite from Kouragahana, Japan: Toward a comprehensive understanding of the crystal chemistry of pumpellyite-group minerals. Mariko NAGASHIMA, Daisuke NISHIO-HAMANE.
- Formation processes of fibrolitic sillimanite seams and sillimanite inclusion-rich quartz by fluid-rock interaction (Wazuka-Kasagi area, Ryoke Belt, SW Japan). Tetsuo KAWAKAMI, Saori AMANO.

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