

Runoff processes of volcano springs in the northeast foot of Mt. Ontake

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Hydrological observation and sampling of the spring were carried out at the northeast foot of Ontake volcano. Stable isotope ratio and concentration of transient tracer (CFCs, SF₆) were measured in Geo-science laboratory. Based on the results, we discuss the runoff-processes of the springs with short residence time less than 10 years.

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