

Bulletin of the Institute of Natural Sciences

Senshu University

(SENSHU SHIZENKAGAKU KIYO)

No.55, March 2024

CONTENTS

- Environmental contamination by radioactive materials originating
from the Fukushima nuclear accident: the thirteenth-year report
(discharges of the tritium-contaminated water to the Pacific ocean)
..... Makito Oi (1)
- Geological description and chronological estimation of a drilling core recovered
from a linear depression with Yoseino-ike Pond on Mount Cho,
the Northern Japanese Alps
..... Yoshihiko Kariya, Sadao Takaoka and Yusuke Shimizu (25)
- Single-particle quantum states in a one-dimensional potential well
..... Makito Oi (31)
- Suppression of root apical meristem activity in ribosomal protein mutant *rps6a-2*
in *Arabidopsis thaliana*
..... Shugo Maekawa (49)
- Byproducts in the Synthesis of Di-2-pyrazinylmethane
..... Kouzou Matsumoto and Hiroyuki Kurata (53)
- Mammal fauna detected by camera-trap method around ponds
near the alpine forest line in the Northern Japanese Alps
..... Sadao Takaoka, Hayato Kikuchi and Shigeyuki Izumiya (59)

Published by

The Institute of Natural Sciences, Senshu University

(SENSHU DAIGAKU SHIZENKAGAKU KENKYUJYO)

Higashimita, Tama-ku, Kawasaki-shi,
Kanagawa, Japan
