

SEPPYO

Journal of the Japanese Society of Snow and Ice

Photo Studio of Snow and Ice

White Taiga

Kazuyoshi SUZUKI

i

Foreword

Tetsuo OHATA

547

Collected Papers on Hydrometeorology

Original Article

A vertical multilayer energy exchange model for blowing snow

Konosuke SUGIURA

549

Reviews

Snow cover and snow depth data derived from earth observation satellites

Nobuhiko ENDO and Kooichi MASUDA

563

Precipitation observations—Solid precipitation—

Konosuke SUGIURA and Kotaro YOKOYAMA

573

Review of satellite observations of the cryosphere with special reference to the recent decline of the seasonal snow cover in the Northern Hemisphere

Kunio RIKIISHI

581

Snow processes in the forested area

Kazuyoshi SUZUKI, Takeshi YAMAZAKI and Takeshi OTA

589

Stream runoff characteristics in snow covered and frozen ground underlain region and recent changes in annual streamflow

Yoshiyuki ISHII

599

Snow-cover model

Takeshi YAMAZAKI and Konosuke SUGIURA

607

Large-scale distribution and variations of snow cover and snow-atmosphere interactions

Kazuyuki SAITO and Yoshihiro TACHIBANA

613

Recent studies on fluctuations of glaciers and sea-level

Koji FIJITA

625

Frozen ground sciences influencing climate and water cycle—Reviews and perspectives—

Mamoru ISHIKAWA and Kazuyuki SAITO

639

Glossary of Hydrometeorology

657

Reports of Conference

661

Essay

672

Record of Researche

675

Book Reviews

682

JSSI Announcements

685

Conference Schedule

690

Current Volume Index

692

Referees of Current Volume

698

Published by the Japanese Society of Snow and Ice

Kagaku-kaikan (Chemistry Hall) 3F, Kanda Surugadai 1-5, Chiyoda-ku, Tokyo 101-0062, Japan

Notice about photocopying

In order to photocopy any work from this publication, you or your organization must obtain permission from the following organization which has been delegated for copyright clearance by the copyright owner of this publication.

Except in the USA

Japan Academic Association for Copyright Clearance,
(JAACC) 6-41 Akasaka 9-chome, Minato-ku, Tokyo
107-0052 Japan

TEL: 81-3-3475-5618 FAX: 81-3-3475-5619

E-mail: jaacc@mtd.biglobe.ne.jp

In the USA

Copyright Clearance Center, Inc.
222 Rosewood Drive, Danvers, MA 01923 USA
Phone : 1-978-750-8400 FAX : 1-978-646-8600