



Title	目次（英語）・奥付
Citation	北海道大学地球物理学研究報告, 75
Issue Date	2012-03-19
Doc URL	http://hdl.handle.net/2115/56626
Type	bulletin (other)
File Information	75_imprint.pdf



[Instructions for use](#)

GEOPHYSICAL BULLETIN OF HOKKAIDO UNIVERSITY

No.75, March 2012

Special Issue Dedicated to Prof. Ryuji IKEDA
List of His Publications on Scientific Subjects

Papers

Interannual variations of mass balance and hydrology of a mountain glacier	1
Kazuhisa A. CHIKITA, Tomoyuki WADA, Isao KUDO and Yongwon KIM	
On the Fluctuation of Unconfined Groundwater Level for Snow Period in Snowy Cold Region	15
Hiroshi FUKAMI	
Airborne IR surveys of Usu, Noboribetsu and Hokkaido-Komagatake volcanoes: Evaluation of heat discharge rates from steaming grounds and hot crater lakes	25
Akihiko TERADA, Shin YOSHIKAWA, Hiromitsu OSHIMA, Tokumitsu MAEKAWA and Nobuo MATSUSHIMA	
Airborne survey of active volcano using portable infrared thermal camera (2006) – Usu, Noboribetsu and Tarumai volcano –	43
Nobuo MATSUSHIMA, Hiromitsu OSHIMA, Hitoshi MORI, Tokumitsu MAEKAWA, Atsuo SUZUKI, Akihiko TERADA and Tsuneomi KAGIYAMA	
Spatial Variation and Watershed Average of Snowpack Bottom Melting Rate	59
Yoshiyuki ISHII and Daisuke SATO	
Effectiveness of a high resolution model on groundwater simulation in an alluvial fan	73
Yoshitaka SAKATA and Ryuji IKEDA	
Study on Bowen Ratios shown in the Penman and Priestley·Taylor Equations	91
Shin-ichi URANO	
On the differences of fractoluminescence color among crystalline quartzite, quartz crystal and fused silica – contribution of piezoelectricity –	109
Yuta MITSUI and Takashi YANAGIDANI	
Geomagnetic secular changes in eastern Hokkaido	117
Takeshi HASHIMOTO, Tohru MOGI, Mitsuharu NISHIMURA, Shin ARITA, Junpei SHIMIZU, Tomofumi I, Yasuhiro MINAMOTO and Shingo NAGAMACHI	
Dust-plasma interaction through the magnetosphere-ionosphere coupling in the Saturn's inner magnetosphere	133
Shotaro SAKAI, Shigeto WATANABE, Michiko W. MOROOKA, Madeleine HOLMBERG and Jan-Erik WAHLUND	

Aeromagnetic survey using an unmanned autonomous helicopter over Tarumae Volcano	145
Takeshi HASHIMOTO, Takao KOYAMA, Takayuki KANEKO, Takao OHMINATO, Mitsuhiro YOSHIMOTO, Eiichi SUZUKI and Takatoshi YANAGISAWA	
Megathrust Earthquakes in Oblique Subduction Zones Part 1: The Sagmi Trough	161
Junji KOYAMA, Motohiro TSUZUKI and Kiyoshi YOMOGIDA	

2012年3月15日印刷
2012年3月19日発行

〔非売品〕

編集兼 北海道大学大学院理学研究院
発行者 自然史科学部門（地球物理学）

印刷所 札幌市中央区南11条西9丁目3-35
北海道印刷企画株式会社
TEL(TEL)562-0075
