

Recent Advanced Studies in the Mesosphere, Thermosphere, and Ionosphere

CONTENTS

Scientific Papers

- Simultaneous observations of noctilucent clouds and polar mesosphere summer echoes at Syowa Station, Antarctica
..... *Keisuke Hosokawa, Yasuo Takeda, Tadahiko Ogawa, Akira Kadokura, Akira Sessai Yukimatu and Natsuo Sato*..... 317
- Equatorial electrojet dependence on solar activity in the Southeast Asia sector
..... *Nurul Shazana Abdul Hamid, Huixin Liu, Teiji Uozumi and Kiyohumi Yumoto*..... 329
- Layered conductance in the ionosphere estimated using data from a multi-wavelength photometer at the European Incoherent Scatter radar site
..... *Shin-ichiro Oyama, Taiki Watanabe, Ryoichi Fujii, Satonori Nozawa and Takuo T. Tsuda*..... 339
- Comparison of meridional thermospheric winds observed by ionosondes and Fabry-Perot interferometers (in Japanese)
..... *Michi Nishioka, Takashi Maruyama, Yuichi Otsuka, Takuya Tsugawa, Hiromitsu Ishibashi, Kazuo Shiokawa and Mamoru Ishii*..... 357
- Drift velocities of 150-km Field-Aligned Irregularities observed by the Equatorial Atmosphere Radar (in Japanese)
..... *Yuichi Otsuka, Naruhito Mizutani, Kazuo Shiokawa, Amit Patra, Tatsuhiko Yokoyama and Mamoru Yamamoto*..... 369
- Analysis of the altitudinal structure of Storm-enhanced density using Total Electron Content data of space-borne and ground-based GPS receivers (in Japanese)
..... *Yukari Goi, Akinori Saito, Takuya Tsugawa and Michi Nishioka*..... 379

Note to contributors

Contents of Antarctic Record Vol. 57 (Nos. 1, 2, 3)

Author Index of Antarctic Record Vol. 57 (Nos. 1, 2, 3)