

ANTARCTIC RECORD Vol. 53, No. 3

CONTENTS

*Scientific Paper*

- Transequatorial magnetic flux loops on the sun: a possible new source of  
geomagnetic storms (in Japanese)  
.....*Takao Saito, Hiroaki Misawa, Natsuo Sato,*  
*S.-I. Akasofu, W. Sun and C.S. Deehr.....* 233

*Scientific Note*

- A study of the decontamination procedures used for chemical analysis of  
polar deep ice cores (in Japanese)  
.....*Takayuki Miyake, Motohiro Hirabayashi, Ryu Uemura,*  
*Kumiko Goto-Azuma and Hideaki Motoyama.....* 259

*Report*

- Practical use of solar system on Antarctic field survey—An example of the Sør Rondane  
Mountains field research party, JARE-50— (in Japanese)  
.....*Atsushi Kamei, Mikio Abe, Toshiaki Shimura,*  
*Masaki Yuhara, Masaaki Owada, Kazuhiro Tsukada,*  
*Tomokazu Hokada and Masaaki Kinoshita.....* 283

Note to contributors

Contents of Antarctic Record Vol. 53 (Nos. 1, 2, 3)

Author Index of Antarctic Record Vol. 53 (Nos. 1, 2, 3)