

VOLCANOLOGY AND SEISMOLOGY

January—February

1988 • № 1

Editor-in-Chief S. A. FEDOTOV

CONTENTS

Zobin V. M., Fedotov S. A., Gordeev E. I., Guseva E. M., Mityakin V. P. Large Earthquakes in Kamchatka and Commander Islands in 1962—1986	3
Fedotov S. A., Maguskin M. A., Levin V. E., Zharinov N. A., Bakhtiarov V. F., Kirienco A. P. Deformations of the Earth's Surface on the Eastern Coast of Kamchatka and Their Relation with Seismicity	24
Gusev A. A. Multiasperity Fault Model	41
Naboko S. I. and Glavatskikh S. F. Evolution of Post-eruptive Metasomatosis and Ore Mineral Formation on the Cones of the Great Tolbachik Fissure Eruption, 1975—1986	56
Parfenov L. M., Kozmin B. M., Grinenko O. V., Imaev V. S., and Imaeva L. P. Geodynamics of the Cherskii Seismic Belt	75
Gorel'chik V. I., Chubarova O. S., and Garbuzova V. T. Seismicity in the Region of the North Group of Volcanoes in Kamchatka, 1971—1983	90

Brief Communications

Fedorova T. A., Gerasimenko L. M., Bochko R. A., and Zavarzin G. A. Micromineral Aggregates in Thermophilic Cyanobacterial Communities	101
---	-----