
CONTENTS

The modern geological processes

- THE VALLEY OF GEYSERS AFTER GEOLOGICAL CATASTROPHE
Droznin, V. A., Seliverstov, N. I. 7

Results of Scientific Research

- INFLUENCE OF THE ERUPTION OF THE TUYLA GROUP ON THE
VEGETATION OF THE KLYUCHEVSKAYA SOPKA (KAMCHATKA)
Grishin S. Yu. 9
- THE KARYMSKY VOLCANIC CENTER BASALTS HOSTING OLIVINES
MINERALOGICAL PECULIARITIES
Grib E. N. 17
- BORON GAS-LIQUID DISTRIBUTION IN HIDROTERMAL SPRINGS
OF MUTNOVSKI VOLKANO.
Nikolaeva I. Yu., Bychkov A. Yu. 34
- THE VOLUMES OF THE OCEAN BOTTOM'S VOLCANIC SEAMOUNTS
IN PROCESS OF CRUSTAL EVOLUTION
Zhuleva E. V. 44
- USE OF THE SPATIAL - TEMPORARY MAGNETIC MEASUREMENT
METHODS FOR THE ANALYSIS OF THE GEOMAGNETIC FIELD,
MEASURED ON THE SATELLITE «CHAMP»
Fonarev G. A., Kharitonov A. L., Kharitonova G. P. 49
- MODEL OF CONVECTION IN THE EXTERNAL CORE OF THE EARTH
Vodinchar G. M., Shevtsov B. M. 54
- BASIC MODELS OF SOURCES OF ATMOSPHERIC ELECTRIC FIELD
VERTICAL COMPONENT VARIATIONS
Cherneva N. V., Ponomarev E. A., Firstov P. P., Buzevich A. V. 60
- PAROXYSMAL ERUPTION OF THE YOUNG SHEVELUCH VOLCANO,
KAMCHATKA ON MAY 10, 2004
Girina O. A., Ushakov S. V., Demjanichuk Yu. V. 65
- NEW LISBOA 1.11.1755 EARTHQUAKE DATA
Vikulin A. V., Vikulina S. A., Artigas L. 74
- STRUCTURE OF VEGETATION OF THE THERMAL FIELD AS REFLECTION
OF SPATIAL STRUCTURE OF HYDROTHERMAL PROCESSES (BY THE
EXAMPLE OF THERMAL FIELDS OF PAUZHETKA HYDROTHERMAL SYSTEM)
Samkova T. Yu. 87
- THE FIRST FIND OF COAL ROCKS IN CRETACEOUS
PALEOOCEANIC COMPLEXES OF THE EASTERN KAMCHATKA
Savelyev D. P., Lander A. V., Pronina N. V., Savelyeva O. L. 102
- APPLICATION THE GIS MODEL FOR COMN DEPOSIT ON THE
BUTAKOVA GUYOT (MAGELLAN SEAMOUNTS, PACIFIC OCEAN)
Asavin A. M., Chesalova H. I., Melnikov M. Ye. 105

Discussions

- CRITICAL SURVEY OF PRESENTATION FOR GENERAL GEODINAMIC
DIRECTIONS OF THE MODERN GEOLOGY SCIENCE IN THE
INFORMATION CONTEXT OF THE RUSSIAN MAIN PROMOTIONAL
SCIENTIFIC PUBLICATIONS (PART 2)
Antonov A. Yu. 118
- LARGEST ALLOCHTHON IN THE WORLD AND ATLANTIS PROBLEM
Melekestsev I. V. 129

Young Scientist's Papers

- AIRCRAFT'S MAGNETIC COMPENSATION
Harichkin M. V. 133
- GRAVITATIONAL METHODS OF ECOLOGICAL REHABILITATION OF THE
GEOLOGICAL ENVIRONMENT FROM HYDROCARBONIC POLLUTION
Golubev A. A. 138

ON SEISMIC AND VOLCANIC PROCESSES RELATION: CASE STUDY FOR THE PACIFIC MARGINS. <i>Akmanova D.R., Osipova N.A.</i>	144
NEW DATA ON ACID EXTRUSIONS IN THE BANNO-KARYMSHINSKII AREA, KAMCHATKA <i>Rogozin A.N.</i>	156
Expeditions, Field Seminars and Practice	
RUSSIAN-GERMAN PROJECT «KALMAR»: COMPLEX INVESTIGATIONS OF KURILE-KAMCHATKA AND ALEUTIAN SUBDUCTION ZONES <i>Dullo W.-Ch., van den Bogaart K., Baranov B.V., Seliverstov N.I.</i>	165
SEISMIC MONITORING IN THE VALLEY OF GEYSERS <i>Kugaenko Yu. A., Saltykov V. A., Sinitzin V.I.</i>	171
THE UNITED NATIONS UNIVERSITY – GEOTHERMAL TRAINING IN ICELAND <i>Khubaeva O.R.</i>	173
Workshops	
FIRST REGIONAL SCIENTIFIC AND TECHNICAL CONFERENCE «PROBLEMS OF COMPLEX GEOPHYSICAL MONITORING IN THE FAR EAST OF RUSSIA» <i>Kugaenko Yu.A.</i>	174
2007 FIRST EUROPEAN GEOTHERMAL REVIEW <i>Rychagov S.N.</i>	177
PROBLEMS OF THE GEOPHYSICAL PROCESSES AND EARTH'S PHYSICAL FIELDS SIMULATION <i>Mikhailov V.O., Tikhotzkii S.A., Rashidov V.A.</i>	180
VI RUSSIAN CONFERENCE ON ATMOSPHERIC ELECTRICITY <i>Firstov P.P.</i>	182
IV INTERNATIONAL CONFERENCE «SOLAR - EARTH CONNECTIONS AND PRECURSORS OF EARTHQUAKES» <i>Bulgakova V. B., Firstov P.P.</i>	185
Anniversaries	188
Scientific Publications	195
Topics of the Journal and Rules for Authors	196