CONTENTS

Chronicle of the Important Events Regional	
THE FIRST PRIZEWINNERS OF THE KAMCHATKA VITUS BERING STATE UNIVERSITY Prozorova E.V.	7
Prezent-Day Problems	
ACTIVE FAULTING IN THE SOUTH OF CENTRAL KAMCHATKA Kozhurin A.I., Ponomareva V.V., Pinegina T.K.	10
Results of Scientific Research	
POSSIBLE NATURE OF TRAP MAGMATISM (ON THE BASIS OF CONCEPTS OF WHIRLS IN TECTONOSPHERE AND THE NONLINEAR GEOPHYSICAL ENVIRONMENT) Mirlin E.G., Kononov M.V., Mironov Yu.V.	28
NEW TECHNIQUE TO REVEAL AND STUDY THE PRECURSOR OF EARTHQUAKES IN THE ELECTRICITY OF NEAR-GROUND ATMOSPHERE	
Rulenko O.P. NEW DATA ON COMPOSITION AND STRUCTURE OF KAMCHATSKY MYS PENINSULA'S ACCRETION PRISM (EASTERN KAMCHATKA) Tsukanov N.V., Skolotnev S.G., Palechek T.N.	42 48
RESULTS AND DEVELOPMENT OF GEOPHYSICAL RESEARCHES FOR PROSPECTING OF ORE GOLD INTO THE EASTERN FLANKOF KUZNETSK ALA-TAU Dolgal A.S., Khristenko L.A.	57
THE BERG SUBMARINE VOLCANO: THE KURIL ISLAND ARC Blokh Yu.I., Bondarenko V.I., Rashidov V.A., Trusov A.A.	70
BIOTECHNOLOGY OF EXTRACTION OF METALS FROM SULFIDIC ORES Kuzyakina T.I., Khainasova T.S., Levenets O.O.	76
APPLICATION OF THE METHOD OF WATER BALANCE FOR THE STUDY OF THE FEEDING CONDITIONS OF UNDERGROUND WATERS OF THE NORTH PART OF PARAMUSHIR ISLAND <i>Kalacheva E.G.</i>	87
THE ESTIMATION OF COSEISMIC STRAIN AT 5.12.1997 KRONOTSKY EARTHQUAKE M _w = 7.8 ON DATA OF WATER LEVEL OBSERVATIONS ON THE WELL UZ-5, KAMCHATKA <i>Boldina S.V., Kopylova G.N.</i>	95
THE COMPARATIVE CHARACTERISTIC OF THE JURASSIC ACCRETIONARY PRISM TERRANES IN SIKHOTE-ALIN AND JAPAN AND CORRELATION OF THE MAIN JURASSIC EVENTS ON THE PALEOASIA CONTINENT EASTERN MARGIN	93
<i>Kemkin I.V.</i> CHARACTERISTIC OF HYDROTHERMAL CLAYS SUBSURFACE HORIZON OF	103
NIZHNE-KOSHELEVSKY AND PAUZHETSKY GEOTHERMAL DEPOSITS Rychagov S.N., Davletbaev R.G., Kovina O.V., Koroleva G.P.	116
FIRST STEP OF ELABORATION OF THE METHOD OF DETERMINATION OF CONCENTRATION OF CHLORINE IN ROCKS AND MINERALS BY MEANS OF X-RAY FLUORESCENCE ANALYSIS	125
Kartasheva E.B., Sadovnikova A.O. ESTIMATION OF EFECTIVENESS AND PLANNING OF A SEISMIC	135
NETWORK FOR VOLCANIC TREMOR STUDIES Ivanov V.V.	141

THE FORECAST OF STRONG VOLCANIC ERUPTIONS OF PACIFIC BELT FOR THE NEXT 20 YEARS ON THE BASIS OF APPLYING OF A METHOD OF PHASE PATHWAYS	
Shirokov V.A., Serafimova Yu.K.	154
SETTING UP A SYSTEM TO REGISTER WAVE ATMOSPHERIC DISTURBANCE IN KAMCHATKA	
Firstov P.P., Tristanov A.B., Makhmudov E.R.	164
Discussions	
THE SURVEY OF PRESENTATION FOR GENERAL GEODINAMIC DIRECTIONS OF THE MODERN GEOLOGY SCIENCE IN THE INFORMATION CONTEXT OF THE RUSSIAN MAIN PROMOTIONAL SCIENTIFIC PUBLICATIONS (2006-2007 yy.) (Part 1) Antonov A. Yu.	174
Young Scientist's Papers	
MODELING PROCESSES A RADON TRANSFER IN FRACTIONAL STRUCTURE MEDIUM AND IT DRAIN IN THE SURFACE LAYER OF THE ATMOSPHERE Parovik R.I.	188
THE COMPLEX APPROACH TO GEOTECHNICAL MONITORING	
OF THE ZAGORSK HAEPS Osika I.V.	194
Expeditions, Field Seminars and Practice	
EXPEDITION ON THE KOMANDOR ISLAND WITHIN THE FRAMEWORK	
PROJECT «KALMAR» Savelyev D.P.	201
CARRYING OUT OF RESEARCHES OF INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY SOUTHKAMCHATSK-KURILSKY EXPEDITION IN PAUZHETSKY-KAMBALNO-KOSHELEVSKY GEOTHERMAL AREA Rychagov S.N.	203
Kychagov B.N.	203
Workshops	
INTERNATIONAL ASSOCIATION OF VOLCANOLOGY AND CHEMISTRY OF THE EARTH'S INTERIOR GENERAL ASSEMBLY 2008	207
Gavrilenko M.G.	207
ALL-RUSSIAN SCIENTIFIC CONFERENCE 100 ANNIVERSARY OF THE KAMCHATSKAYA EXPEDITION OF THE RUSSIAN GEOGRAPHICAL SOCIETY Gordeev E.I., Leonov V.L.	209
INTERNATIONAL SCIENTIFIC CONFERENCE «SEISMICITY OF THE NORTHERN EURASIA» DEDICATED TO THE 10 ANNIVERSARY OF «EARTHQUAKES OF THE NORTHERN EURASIA» EDITION	214
Kugaenko Yu.A.	214
TECTONOPHYSICS AND VITAL QUESTIONS OF THE EARTH SCIENCES THE 40 ANNIVERSARY OF THE TECTONOPHYSICS LABORATORY ESTABLISHED BY M.B. GZOVSKII IN SCHMIDT INSTITUTE PHYSICS OF THE EARTH RAS <i>Rebetsky Yu.L., Yakovlev F.L.</i>	216
	210
Anniversaries	220
Scientific Publications	224
Topics of the Journal and Rules for Authors	226