
Contents

Editorial

Chi-Yu-King/Roberto Scarpa	VI
Seismological Detection and Delineation of Magma Chambers Beneath Intraplate Volcanic Centers in Western U.S.A.	
H. M. Iyer	1
Dynamics of Magma Transfer at Piton de la Fournaise Volcano (Réunion Island, Indian Ocean)	
J. F. Lénat/P. Bachèlery	57
Feeding Mechanism of Eruptive Activity at Mt. Etna Based on Seismological and Petrological Data	
R. Cristofolini/S. Gresta/S. Imposa/G. Patanè	73
Ground Deformation Monitoring and Modelling at Some Italian Volcanoes: Vesuvio, Lipari-Vulcano and Campi Flegrei	
F. Pingue/R. Scarpa	94
Siesmic Sources and swarms at Campi Flegrei, Southern Italy	
E. Del Pezzo/G. De Natale/A. Zollo	107
Volcanic Activity and Eruption Sequences at Stromboli during 1983–1984	
R. Schick/W. Mueller	120
Thermal Instabilities During Flow of Magma in Conduits with Finite Conductivity	
J. M. Espíndola/S. De la Cruz-Reyna	140
A Theory on the Transport and Distribution of Radon	
P. Soedojo	154
Mathematical Attractor Theory and Plutonic-Volcanic Episodicity	
H. R. Shaw	162
Book Reviews	207