Contents

Ostracods Prove that the Frasnian/Famennian Boundary Mass Extinction was a Major and Abrupt Crisis JG. Casier and F. Lethiers
Lateral Variations in End-Permian Organic Matter in Northern Italy M. A. Sephton, R. J. Veefkind, C. V. Looy, H. Visscher, H. Brinkhuis and J.W. deLeeuw
Stable-Isotope and Trace Element Stratigraphy of theJurassic/Cretaceous Boundary, Bosso River Gorge, ItalyG. Kudielka, C. Koeberl, A. Montanari, J. Newtonand W. U. Reimold25
Phytoplankton Blooms in the Jurassic-Cretaceous Boundary Beds of the Barents Sea Possibly Induced by the Mj0lnir Impact M. Smelror, H. Dypvik and A. M0rk
A Geographic Database Approach to the KT Boundary W. Kiessling and P. Claeys
Effects of the Cretaceous-Tertiary Boundary Event on Bony Fishes L. Cavin
K/T Impact Remains in an Ammonite from the Uppermost Maastrichtian of Bidart Section (French Basque Country) R. Rocchia, E. Robin, J. Smit, O. Pierrard and I. Lefevre
Petrographic and Geochemical Studies in the Cretaceous-TertiaryBoundary, Pernambuco - Parafba Basin, BrazilG. A. Albertão and P. P. Martins Jr.167

Effects of Bioturbation through the Late Eocene Impactoclastic Layer near Massignano, Italy H. Huber, C. Koeberl, D. T. King, Jr., L. W. Petruny,	
and A. Montanari	
The Ries and Steinheim Meteorite Impacts and their Effect on Environmental Conditions in Time and Space	
M. Böhme, HJ. Gregor and K. Heissig	
Radiation Effects of the Chicxulub Impact Event V.V. Shuvalov	237
Extraterrestrial Material Deposition after Impacts into Continental and Oceanic Sites N. N. Artemieva, V. V. Shuvalov.	
Petrophysics Hints at Unexplored Impact Physics V. V. Svetsov	