



Responsable de la Sección: Pilar Gómez

Dirige: José Miguel Alcrudo

Geología: 001 — 074
Geografía: 075 — 216

GEOLOGÍA

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2995 – 572 pp., fig., 21 map. €52,00

002 Arndt, N. / C. M. Leshner / S. Barnes: *Komatiite*

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003 Assaad, F. A.: *Field Methods for Petroleum Geologists. A Guide to Computerized Correlation Charts Application in North Africa*

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004 Banks, D.: *An Introduction to Thermogeology. Ground Source Heating*

and Cooling

2008 – 352 pp. €103,75

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005 Bethke, C. M.: *Geochemical and Biogeochemical Reaction Modeling*2007² – 564 pp., 140 fig. €62,50

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006

G. BONHAM-CARTER / Q. CHENG, eds.

**PROGRESS
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to probability laws in geochemistry — L. J. Drew & al.: Investigation of the structure of geological process through multivariate statistical analysis—the creation of a coal — U. C. Herzfeld: Master of the obscure—automated geostatistical classification in presence of complex geophysical processes — H. Mayer / U. C. Herzfeld: The rapid retreat of Jakobshavns Isbræ, west Greenland: field observations of 2005 and structural analysis of its evolution — T. Shoji: Spatiotemporal continuity of sequential rain suggested by 3-D variogram — S. Lovejoy & al.: Anisotropic scaling models of rock density and the earth's surface gravity field — Q. Cheng: Non-linear theory and power-law models for information integration and mineral resources quantitative assessments — J. R. Harris & al.: Mineral potential modelling for the greater nahanni ecosystem using GIS based analytical methods — D. A. Singer / W. D. Menzie: Map scale effects on estimating the number of undiscovered mineral deposits — G. L. Raines: Are fractal dimensions of the spatial distribution of mineral deposits meaningful? — C. Thiart / M. de Wit: African neoproterozoic mineral deposits and pan african metallogenesis — A. G. Fabbri / Chang-Jo Chung: On blind tests and spatial prediction models — T. C. Coburn & al.: Strip transect sampling to estimate object abundance in homogeneous and non-homogeneous poisson fields: a simulation study of the effects of changing transect width and number — F. M. Gradstein & al.: Increasing resolution in exploration biostratigraphy — Z. Di: RASC/CASC: example of creative application of statistics in geology — J. C. Brower: Euclidean distances and singular value decomposition: useful tools for geometric morphometrics in biology and paleontology — R. A. Reymont & al.: A note on seasonal variation in radiolarian abundance — J. H. Doveton: Application of Markov mean first-passage time statistics to sedimentary successions: a Pennsylvanian case-study from the Illinois basin — C. V. Deutsch / Z. Lan: The beta distribution for categorical variables at different support — R. A. Olea & al.: Enhancement of seafloor maps for Mecklenburg bay, Baltic sea, using proxy variables — D. F. Merriam / J. C. Davis: Statistical analysis of physiographic and structural directional data in the U.S. midcontinent (Kansas) — A. Prokoph / H. El Bilali: Cross-wavelet analysis: a tool for detection of relationships between paleoclimate proxy records — R. A. Reymont: On correlational properties for volcanic earthquakes associated with Asamayama (Japan), 1983–2005 — J. E. Robinson: Crosscorrelation of Sea Levels — I. Lerche: Diversion of flooding rivers to residual mining open pits — I. Lerche: A christmas parking lot problem.

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