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NUEVAS ADQUISICIONES

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| AÑO | TÍTULO | PUBLICADO POR: | NÚMERO DE PÁGINAS | OBSERVACIONES |
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| 2009 | The Late Eocene Earth: Hothouse, Icehouse and Impacts | The Geological Society of America | 322 | Special Paper 452 |
| 2008 | The Terrane Puzzle: New Perspectives on Paleontology and Stratigraphy from the North American Cordillera | The Geological Society of America | 326 | Special Paper 442 |
| 2008 | Late Cenozoic Drainage History on the Southwestern Great Basin and Lower Colorado River Region: Geologic and Biotic Perspectives. | The Geological Society of America | 432 | Special Paper 439 |
| 2008 | Response of Upper Gulf Coast Estuaries to Holocene Climate Change and Sea-Level rise | The Geological Society of America | 146 | Special Paper 443 |
| 2008 | Formation and Applications of the Sedimentary Record in Arc Collision Zones | The Geological Society of America | 435 | Special Paper 436 |
| 2007 | Stratigraphic Analyses Using GPR | The Geological Society of America | 181 | Special Paper 432 |
| 2007 | Whence the Mountains? Inquiries into the Evolution of Orogenic Systems: A Volume in Honor a Raymond A. Price | The Geological Society of America | 417 | Special Paper 433 |
| 2007 | Magnetic Anomaly Map of the World Esc.: 1:50,000,000 | Commission for the Geological Map of the World | -- | Carta Magnética Esc.: 1:50,000,000 |
| 2009 | World Stress Map | Commission for the Geological Map of the World | -- | Carta de Esfuerzos Esc.: 1:46,000,000 |
| 2001 | Seismotectonic Map of the World | Commission for the Geological Map of the World | -- | Carta Sismotectónica Esc.: 1:50,000,000 |
| 2008 | Groundwater Resources of the World | Commission for the Geological Map of the World | -- | Carta Recursos de Aguas Subterráneas Esc.: 1:40,000,000 |
| 2009 | Geological Map of the World | Commission for the Geological Map of the World | Hoja 1 | Carta Geológica del Mundo Esc.: 1:50,000,000 |
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| 2008 | World Stress Map: Based on the WSM database release 2008 | Commission for the Geological Map of the World | CD | Carta de Esfuerzos e información adicional |
| 2006 | Structural and Kinematic Map of the World | Commission for the Geological Map of the World | CD | Carta Estructural y Cinematica del Mundo Esc.: 1:50,000,000 |
| 2000 | Geological Map of the World at 1:25,000,000 | Commission for the Geological Map of the World | CD | Carta Geológica del Mundo Esc.: 1:25,000,000 |
| 2005 | La faz cambiante de la Tierra> El desmembramiento de Pangea y la movilidad de los continentes en el transcurso de los últimos 250 millones de años en diez etapas. | Commission for the Geological Map of the World | 32 | Contamos tambien con la version en ingles contienen CD respectivos |
| 2005 | Le Visage sous-marin de la Terre: Elements de geodynamique oceanique | Commission for the Geological Map of the World | 48 | Elementos de Geodinamica oceánica |
| 2007 | Conozcamos los Peligros Geológicos en la Región Andina | Servicio Nacional de Geología y Minería | 78 | Publicación Geológica Multinacional No. 5 |
| 2005 | Mapa Metalogenético de América del sur: Mapa Metalogenetico da America do sul: Metallogenic Map of South America | Commission for the Geological Map of the World , Servicio Geológico Minero Argentino | 274 | Anales 44 |
| 2005 | Bosumtwi Impact Crater: An Updated and Revised Geological Map with Explanations | Geologische bundesanstalt | 70 | Band 145/1 |
| 2000 | Fishes of the Mio-Pliocene Ringold Formation, Washington: Piocene Capture of the Snake River by the Columbia River. | Museum Paleontology, The University of Michican | 47 | Paper on Paleontology No. 32 |

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| 1989 | Gold Forum on Technology and Practices World Gold '89 | Society for Mining Metallurgy and Exploration INC. | 390 | The Australasian Intsitute of Metallurgy |
| 1985 | Radioactive Waste: Issue and answers | American Institute of Professional Geologists | 27 | --- |
| 1976 | National Uranium Resource Evaluation, Preliminary Report | United States Energy Research and Development Administration | 132 | Junio 1976 GJO 111(76) |
| 1980 | An assessment Report on Uranium in the United States of America | United States Departmen of Energy | 150 | Octubre 1980 GJO 111(80) |

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| 1952 | Modern Sulphur Mining | Texas Gulf sulphur Company | 24 | --- |
| 1967 | Water Geology and the Future | Indiana University | 117 | --- |

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PUBLICACIONES Y ARTÍCULOS EN LÍNEA

Energías renovables, sustentabilidad y creación de empleo: Este libro ofrece un panorama de las fuentes de energía como son la energía solar, la energía hidráulica, la energía minihidráulica y la energía eólica, todas estas energías alternativas surgen del problema de la contaminación a raíz de las lluvias ácidas, de la contaminación por radioactividad, entre otras.

[ACCEDER AL LIBRO](#)

The Need for Action on Climate Change Is Urgent: Las acciones que proponen para detener el deterioro del cambio climático son cinco:

- Que los países industrializados reduzcan las emisiones de gases que provocan el efecto invernadero.
- Que los países en desarrollo limiten el crecimiento de sus emisiones.
- Que los financiamientos a los países en desarrollo actúen con apoyo
- Que los mecanismos institucionales sean eficientes con los fondos para este fin.
- Trabajar con un marco que permita reforzar la capacidad de recuperación del clima de los países vulnerables y proteger las vidas y medios de subsistencia.

[ACCEDER AL ARTÍCULO](#)

Carbono: Estas son dos láminas que muestran gráficamente los compuestos del carbono y como entender el ciclo del carbono, el ejemplo gráfico a color es muy ilustrativo.

[ACCEDER A LA LAMINA DEL COMPUESTOS DEL CARBONO](#)

[ACCEDER A LA LAMINA DEL CICLO DEL CARBONO](#)

When Global Temperature Rises by 2 Degrees Celsius: En Copenhague y varias declaraciones internacionales sobre el calentamiento global dicen que se debe limitar dicho calentamiento a 2 grados Celsius o menos. Agregan que el aumento de las temperaturas afectan el agua, los ecosistemas, alimentos, costas y la salud.

[ACCEDER AL ARTÍCULO](#)

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|----------------------|-------------------------|---|-----------------|--------------------|
| Noviembre 30/2009 | Metals Week | Sterlite won't appeal order living Grupo control over Asarco | 1 | Vol. 80 No. 48 |
| Noviembre 30/2009 | Metals Week | First Majestic starts up Mexican plant | 12 | Vol. 80 No. 48 |
| Nov. 2009 | GSA Bulletin | Geology and geochronology of Paleozoic rocks in western | p.1678 -1694 | No. 11-12 |

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PUBLICACIONES EN SUSCRIPCIÓN / EN LÍNEA

[**GSA Bulletin.**](#) Geological Society of America

Noviembre v. 121 No. 11-12

GSA BULLETIN
GEOLOGICAL SOCIETY OF AMERICA
VOL. 121

| ARTÍCULO | PUBLICACIÓN No. | ACCEDER |
|--|---|--------------------------|
| Structural evolution of the sedimentary accretionary wedge of the alpine system in Eastern Sicily: Thermal and thermochronological constraints | No. 11-12 p. 1475-1490, Nov. 2009 | ARTÍCULO |
| Cenozoic tectonics of the Nicaraguan depression, Nicaragua, and Median Trough, El Salvador, based on seismic-reflection profiling and remote-sensing data | No. 11-12 p. 1491-1521 Nov. 2009 | ARTÍCULO |
| Bivergent thrust wedges surrounding oceanic island arcs: Insight from observations and sandbox models of the northeastern Caribbean plate | No. 11-12 p. 1522-1536 Nov. 2009 | ARTÍCULO |
| Regional intraplate exhumation episodes related to plate-boundary deformation | No. 11-12 p. 1611-1628 Nov. 2009 | ARTÍCULO |
| Geology and geochronology of Paleozoic rocks in western Acatlán Complex, southern Mexico: Evidence for contiguity across an extruded high-pressure belt and constraints on Paleozoic reconstructions | No. 11-12 p. 1678-1694 Nov. 2009 | ARTÍCULO |
| The stratigraphic signature of the late Cenozoic Antarctic Ice Sheets in the Ross Embayment | No. 11-12 p. 1537-1561 Nov. 2009 | ARTICULO |
| Isotopic composition of low-latitude paleoprecipitation during the Early Cretaceous | No. 11-12 p. 1584-1595 Nov. 2009 | ARTICULO |
| High-resolution Holocene climate record from Maxwell Bay, South Shetland Islands, Antarctica | No. 11-12 p. 1711-1725 Nov. 2009 | ARTICULO |
| Oceanic spreading center-generated basaltic crust and associated sulfidic and carbonate-rich hydrothermal deposits in the Archean (ca. 3 Ga), North Spirit Lake greenstone belt, Ontario, Canada | No. 11-12 p. 1562-1569 Nov. 2009 | ARTICULO |
| High-resolution seismic and resistivity profiling of a buried Quaternary subglacial valley: Northern Alberta, Canada | No. 11-12 p. 1570-1583 Nov. 2009 | ARTICULO |
| Craton-derived alluvium as a major sediment source in the Himalayan Foreland Basin of India | No. 11-12 p. 1596-1610 Nov. 2009 | ARTICULO |
| Structural architecture and active deformation of the Nankai Accretionary Prism, Japan: Submersible survey results from the Tenryu Submarine Canyon | No. 11-12 p. 1629-1646 Nov. 2009 | ARTICULO |
| An inter-ice-stream glaciated margin: Submarine landforms and a geomorphic model based on marine-geophysical data from Svalbard | No. 11-12 p. 1647-1665 Nov. 2009 | ARTICULO |

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| Eruption recurrence rates in a basaltic volcanic field based on tephra layers in maar sediments: Implications for hazards in the Auckland volcanic field | No. 11-12 p. 1666-1677 Nov. 2009 | ARTICULO |
| Cenomanian sequence stratigraphy and sea-level fluctuations in the Tarfaya Basin (SW Morocco) | No. 11-12 p. 1695-1710 Nov. 2009 | ARTICULO |

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[ACCEDER A CONTENIDO No. 12](#)

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GEOLOGICAL SOCIETY OF AMERICA
VOL. 37 Nos. 11 y 12

| ARTÍCULO | PUBLICACIÓN No. | ACCEDER |
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| First in situ observation of crystallization processes in a basaltic-andesitic melt with the moissanite cell | No. 11 p. 963-966 Nov. 2009 | ARTÍCULO |
| An Upper Cretaceous sag pond deposit: Implications for recognition of local seismicity and surface rupture along the Kaibab monocline, Utah | No. 11 p. 967-970 Nov. 2009 | ARTÍCULO |
| Holocene ooids of Aitutaki Atoll, Cook Islands, South Pacific | No. 11 p. 971-974 Nov. 2009 | ARTÍCULO |
| Climate-driven processes of hillslope weathering | No. 11 p. 975-978 Nov. 2009 | ARTÍCULO |
| Multiple inflation and deflation events at Kenyan volcanoes, East African Rift | No. 11 p. 979-982 Nov. 2009 | ARTÍCULO |
| Satellite remote sensing of thermal activity at Bezymianny and Kliuchevskoi from 1993 to 1998 | No. 11 p. 983-986 Nov. 2009 | ARTÍCULO |
| Lawsonite Lu-Hf geochronology: A new geochronometer for subduction zone processes | No. 11 p. 987-990 Nov. 2009 | ARTÍCULO |
| Deposits of flows transitional between turbidity current and debris flow | No. 11 p. 991-994 Nov. 2009 | ARTÍCULO |
| Tsunami geomorphology: Erosion and deposition from the 15 November 2006 Kuril Island tsunami | No. 11 p. 995-998 Nov. 2009 | ARTÍCULO |
| Direct calculation of rupture depth for an exhumed paleoseismogenic fault from mylonitic pseudotachylite | No. 11 p. 999-1002 Nov. 2009 | ARTÍCULO |
| The combined effect of sea level and supply during Milankovitch cyclicity: Evidence from shallow-marine $\delta^{18}\text{O}$ records and sequence architecture (Adriatic margin) | No. 11 p. 1003-1006 Nov. 2009 | ARTÍCULO |
| Timing and structure of the 8.2 kyr B.P. event inferred from $\delta^{18}\text{O}$ records of stalagmites from China, Oman, and Brazil | No. 11 p. 1007-1010 Nov. 2009 | ARTÍCULO |

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| Extraterrestrial demise of banded iron formations 1.85 billion years ago | No. 11 p. 1011-1014 Nov. 2009 | ARTÍCULO |
| The stable isotope altimeter: Do Quaternary pedogenic carbonates predict modern elevations? | No. 11 p. 1015-1018 Nov. 2009 | ARTÍCULO |
| Lake-sediment geochemistry reveals 1400 years of evolving extractive metallurgy at Cerro de Pasco, Peruvian Andes | No. 11 p. 1019-1022 Nov. 2009 | ARTÍCULO |
| Strain localization in vesicular magma: Implications for rheology and fragmentation | No. 11 p. 1023-1026 Nov. 2009 | ARTÍCULO |
| Cellular energy conservation and the rate of microbial sulfate reduction | No. 11 p. 1027-1030 Nov. 2009 | ARTÍCULO |
| Impacts of late Holocene rapid climate changes as recorded in a macrotidal coastal setting (Mont-Saint-Michel Bay, France) | No. 11 p. 1031-1034 Nov. 2009 | ARTÍCULO |
| Timing and magnitude of recent accelerated sea-level rise (North Carolina, United States) | No. 11 p. 1035-1038 Nov. 2009 | ARTÍCULO |
| Barchan dunes stabilized under recent climate warming on the northern Great Plains | No. 11 p. 1039-1042 Nov. 2009 | ARTÍCULO |
| Diverse aqueous environments on ancient Mars revealed in the southern highlands | No. 11 p. 1043-1046 Nov. 2009 | ARTÍCULO |
| A possible link between the geomagnetic field and catastrophic climate at the Paleocene-Eocene thermal maximum | No. 11 p. 1047-1050 Nov. 2009 | ARTÍCULO |
| Magnetostratigraphic data on Neogene growth folding in the foreland basin of the southern Tianshan Mountains | No. 11 p. 1051-1054 Nov. 2009 | ARTÍCULO |
| How do prokaryotes survive in fluid inclusions in halite for 30 k.y.? | No. 12 p. 1059-1062 Nov. 2009 | ARTÍCULO |
| Sensitive high-resolution ion microprobe analysis of zircon reequilibrated by late magmatic fluids in a hybridized pluton | No. 12 p. 1063-1066 Nov. 2009 | ARTÍCULO |
| Do hyperpycnal-flow deposits record river-flood dynamics? | No. 12 p. 1067-1070 Nov. 2009 | ARTÍCULO |
| Global dispersal of Pb by large-volume silicic eruptions in the Paraná-Etendeka large igneous province | No. 12 p. 1071-1074 Nov. 2009 | ARTÍCULO |
| Kinematic vorticity analysis and evolving strength of mylonitic shear zones: New data and numerical results | No. 12 p. 1075-1078 Nov. 2009 | ARTÍCULO |
| Quantifying postglacial sediment storage at the mountain-belt scale | No. 12 p. 1079-1082 Nov. 2009 | ARTÍCULO |
| Compaction of Holocene strata and the implications for relative sealevel change on the east coast of England | No. 12 p. 1083-1086 Nov. 2009 | ARTÍCULO |
| Martian magmas contained abundant chlorine, but little water | No. 12 p. 1087-1090 | ARTÍCULO |

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| Impact-generated hydrothermal systems capable of forming phyllosilicates on Noachian Mars | No. 12 p. 1091-1094 Nov. 2009 | ARTÍCULO |
| Oxygen isotope precipitation anomaly in the North Atlantic region during the 8.2 ka event | No. 12 p. 1095-1098 Nov. 2009 | ARTÍCULO |
| The effects of flank collapses on volcano plumbing systems | No. 12 p. 1099-1102 Nov. 2009 | ARTÍCULO |
| Metals in deep liquid of the Reykjanes geothermal system, southwest Iceland: Implications for the composition of seafloor black smoker fluids | No. 12 p. 1103-1106 Nov. 2009 | ARTÍCULO |
| Salt as a fluid driver, and basement as a metal source, for stratiform sediment-hosted copper deposits | No. 12 p. 1107-1110 Nov. 2009 | ARTÍCULO |
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| Controls on carbonate skeletal mineralogy: Global CO ₂ evolution and mass extinctions | No. 12 p. 1123-1126 Nov. 2009 | ARTÍCULO |
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| Marine calcifiers exhibit mixed responses to CO ₂ -induced ocean acidification | No. 12 p. 1131-1134 Nov. 2009 | ARTÍCULO |
| Self-shielding of thermal radiation by Chicxulub impact ejecta: Firestorm or fizz? | No. 12 p. 1135-1138 Nov. 2009 | ARTÍCULO |
| Spatial variations in catchment-averaged denudation rates from normal fault footwalls | No. 12 p. 1139-1142 Nov. 2009 | ARTÍCULO |
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| Evidence of small-volume igneous diapirism in the shallow crust of the Colorado Plateau, San Rafael Desert, Utah | No. 6 p. 328-336 Dic. 2009 | ARTÍCULO |
| Refining temporal constraints on metamorphism in the Nashoba terrane, southeastern New England, through monazite dating | No. 6 p. 337-342 Dic. 2009 | ARTÍCULO |
| The architecture, kinematics, and lithospheric processes of a compressional intraplate orogen occurring under Gondwana assembly: The Petermann orogeny, central Australia | No. 6 p. 343-357 Dic. 2009 | ARTÍCULO |
| Curved Andes: Geoid, forebulge, and flexure | No. 6 p. 358-363 Dic. 2009 | ARTÍCULO |
| Collision of the Mocha fracture zone and a <4 Ma old wave of orogenic uplift in the Andes (36°–38°S) | No. 6 p. 364-369 Dic. 2009 | ARTÍCULO |
| Fluid-metasomatized mantle beneath the Ouachita belt of southern Laurentia: Fate of lithospheric mantle in a continental orogenic belt | No. 6 p. 370-383 Dic. 2009 | ARTÍCULO |

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| Quantitative analysis and visualization of nonplanar fault surfaces using terrestrial laser scanning (LIDAR)—The Arkitza fault, central Greece, as a case study | No. 6 p. 465-482 Diciembre 2009 | ARTÍCULO |
| Low-temperature thermochronologic constraints on the kinematic history and spatial extent of the Eastern California shear zone | No. 6 p. 483-495 Diciembre 2009 | ARTÍCULO |
| Magmatic tubes, pipes, troughs, diapirs, and plumes: Late-stage convective instabilities resulting in compositional diversity and permeable networks in crystal-rich magmas of the Tuolumne batholith, Sierra Nevada, California | No. 6 p. 496-527 Diciembre 2009 | ARTÍCULO |

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| ARTÍCULO | PUBLICACIÓN No. | ACCEDER |
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| Geobiology: Evidence for early life on Earth and the search for life on other planets | No. 11 p. 4 Septiembre 2009 | ARTÍCULO |
| Enigmatic boulder trains, supraglacial rock avalanches, and the origin of "Darwin's boulders," Tierra del Fuego | No. 12 p. 4 Septiembre 2009 | ARTÍCULO |

Geophysical Prospecting. European Association of Geoscientists & Engineers, V. 57, No.6, Noviembre 2009

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GEOPHYSICAL PROSPECTING
EUROPEAN ASSOCIATION OF GEOSCIENTISTS & ENGINEERS
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| ARTÍCULO | PUBLICACIÓN No. | ACCEDER |
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| Lax-Wendroff and Nyström methods for seismic modelling | No. 6 p. 931-941 Nov. 2009 | ARTÍCULO |
| Upward continuation with topographic datum operator: the integrated wave equation datum scheme revised | No. 6 p. 943-956 Nov. 2009 | ARTÍCULO |
| Operator-oriented CRS interpolation | No. 6 p. 957-979 Nov. 2009 | ARTÍCULO |
| Treatment of conflicting dips in the 3D common-reflection-surface stack | No. 6 p. 981-995 Nov. 2009 | ARTÍCULO |
| Seismic refraction traveltimes inversion for static corrections in a glaciated shield rock environment: a case study | No. 6 p. 997-1008 Nov. 2009 | ARTÍCULO |
| Simultaneous core sample measurements of elastic properties and resistivity at reservoir conditions employing a modified triaxial cell – a feasibility study | No. 6 p. 1009-1026 Nov. 2009 | ARTÍCULO |
| Experimental research on the rock electrical parameter dispersion properties in the displacement process | No. 6 p. 1027-1033 Nov. 2009 | ARTÍCULO |
| The use of reference models from a priori data to guide 2D inversion of electrical resistivity tomography data | No. 6 p. 1035-1048 Nov. 2009 | ARTÍCULO |
| Artificial neural networks applied to mineral potential mapping for copper-gold mineralizations in the Carajás Mineral Province, Brazil | No. 6 p. 1049-1065 Nov. 2009 | ARTÍCULO |
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AMERICAN GEOPHYSICAL UNION
VOL. 28

| ARTÍCULO | PUBLICACIÓN No. | ACCEDER |
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| Correction to "Unraveling 1.5 Ga of brittle deformation history in the Laxemar-Simpevarp area, southeast Sweden: A contribution to the Swedish site investigation study for the disposal of highly radioactive nuclear waste" | Vol. 28, Noviembre 2009 TC6099 | RESUMEN |
| On the causes and modes of exhumation and lateral growth of the Alps | Vol. 28, Noviembre 2009 TC6001 | RESUMEN |
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