• **NATURE**

  Lead-free piezoceramics 84  
  YASUYOSHI SAITO et al.  
  doi:10.1038/nature03028

  Fire-induced erosion and millennial-scale climate change in northern ponderosa pine forests 87  
  JENNIFER L. PIERCE, GRANT A. MEYER & A. J. TIMOTHY JULL  
  doi:10.1038/nature03058

  Contrasting origins of the upper mantle revealed by hafnium and lead isotopes from the Southeast Indian Ridge 91  
  BARRY B. HANAN, JANNE BLICHERT-TOFT, DOUGLAS G. PYLE & DAVID M. CHRISTIE  
  doi:10.1038/nature03026

  The origin of the internal nostril of tetrapods 94  
  MIN ZHU AND PER E. AHLBERG  
  doi:10.1038/nature02843

  Quasicrystals as cluster aggregates 759–767  
  EIJI ABE, YANFA YAN and STEPHEN J. PENNYCOOK  
  doi:10.1038/nmat1244

  Strong nonlinear current–voltage behaviour in perovskite-derivative calcium copper titanate 774–778  
  SUNG-YOON CHUNG, IL-DOO KIM and SUK-JOONG L. KANG  
  doi:10.1038/nmat1238

• **SCIENCE**

  [http://petrology.oupjournals.org/cgi/content/abstract/egh074v1?ct](http://petrology.oupjournals.org/cgi/content/abstract/egh074v1?ct)


  Coupling of Functional Gene Diversity and Geochemical Data from Environmental Samples A. V. Palumbo, J. C. Schryver, M. W. Fields, C. E. Bagwell, J.-Z. Zhou, T. Yan, X.


http://www.pnas.org/cgi/content/abstract/0407395101v1?ct


Fossil evidence and phylogeny: the age of major angiosperm clades based on mesofossil and macrofossil evidence from Cretaceous deposits William L. Crepet, Kevin C. Nixon,

www.geobrasil.net
http://www.amjbot.org/cgi/content/abstract/91/10/1666?ct


The people interested in receiving our newsletter through mail, can write to acfonseca@geobrasil.net or revistadegeologia@yahoo.com.br

***Le persone interessate in ricevere la nostra newsletter tramite e-mail, posso scrivere ad acfonseca@geobrasil.net ou revistadegeologia@yahoo.com.br.