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Zonally averaged latitudinal spreading of the increase (yellow, orange, and red) in reflected shortwave radiation measured by the Earth Radiation Budget Experiment after the eruption of Mount Pinatubo in June 1991. The vertical scale is latitude from 40°S to 40°N, and the horizontal scale is time from May to November 1991. Volcanic aerosols reflect some of the sun’s energy back to space; as a result, Earth’s climate is cooled. See page 1411. [Image: P. Minnis et al., Atmospheric Sciences Division, NASA Langley Research Center]

REPORTS

Crystal Structure and Optical Properties of Cd$_{53}$S$_{64}$Si$_{5}$H$_{6}$, a Cluster with a 15 Ångstrom Cd6 Core
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Stable Compounds of Helium and Neon: He@C$_{60}$ and Ne@C$_{60}$
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Export of North American Ozone Pollution to the North Atlantic Ocean

Fossilization of Soft Tissue in the Laboratory
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Population Structure and the Evolution of Virulence in Nematode Parasites of Fig Wasps
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Structure-Based Discovery of Inhibitors of Thymidylate Synthase
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Deficiency in Rhabdomyosarcomas of a Factor Required for MyoD Activity and Myogenesis
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Antagonism of Catecholamine Receptor Signaling by Expression of Cytoplasmic Domains of the Receptors
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Inhibition of Human Colon Cancer Growth by Antibody-Directed Human LAK Cells in SCID Mice
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Science 259 (5100), 1377-1479.