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	Longitudinal Oscillations of the South Asian High and the Subtropical Western Pacific High During Boreal Summer Ling Zhang and Xiefei ZhiSingular Vector and ENSO Predictability in a Hybrid Coupled Model Xiaobing Zhou and Youmin Tang; Study of Lightning Activity Over Indian Subcontinent H. S. Chaudhari, M. R. Ranalkar, Y. V. Kumkar, Jai Ho Oh and G. P. Singh; Improving Neural Network Models for Forecasting Seasonal Precipitation in Southwestern Iran: The Evaluation of Oceanic-Atmospheric Indices Mohammad J. Nazemosadat, Peyman Setoodeh and Ali A. Safavi Land Surface Energy Budget Over the Tibetan Plateau Based on Satellite Remote Sensing Data Yuichiro Oku and Hirohiko IshikawaLong Term Variations in Temperature in Association with Convective Available Potential Energy in the Upper Troposphere Using Radiosonde Data Over Delhi (28.3.N, 77.1.E) and Kolkata (22.3.N, 88.2.E), I; Impact of Climate Change on the East Asia Droughts Do-Woo Kim, Ki-Seon Choi, Ji-Sun Lee and Hi-Ryong Byun; Relationship between Summer Tropical Cyclone Genesis Frequency and Winter Aleutian Low Oscillation Ki-Seon Choi, Do-Woo Kim, Su-Bin Oh, Ji-Sun Lee and Hi-Ryong Byun Geomorphic Influences on the Variability of Coastal Erosion and Deposition on Ambae Island, Vanuatu, Caused by Cyclone Funa in January 2008 James P. TerryStratospheric Ozone Climatology and its Variability Over Ankara Deniz Demirhan Bari, Ceyhan Kahya, Sema Topcu and Selahattin Incecik; Near Surface Atmospheric Methane Concentration at Suburban Environment of Guwahati by Differential Absorption Lidar System Manoj Saikia, Minakshi Devi and Ananda Kumar Barbara Source Apportionment Analysis of Measured Fine Particulate Matter in a Semi-Arid Urban Airshed in Corpus Christi, U.S.A Saritha Karnae and Kurvilla John
Sommario/riassunto	This invaluable volume set of ""Advances in Geosciences"" continues the excellent tradition of the Asia-Oceania scientific community in providing the most up-to-date research results on a wide range of geosciences and environmental science. This information will be vital to the understanding the effects of climate change, extreme weathers on the most populated region and fastest moving economies in the world. Besides reviews, these volumes contain original papers from many prestigious research institutions which are doing cutting edge study in atmospheric physics, hydrological science and wate