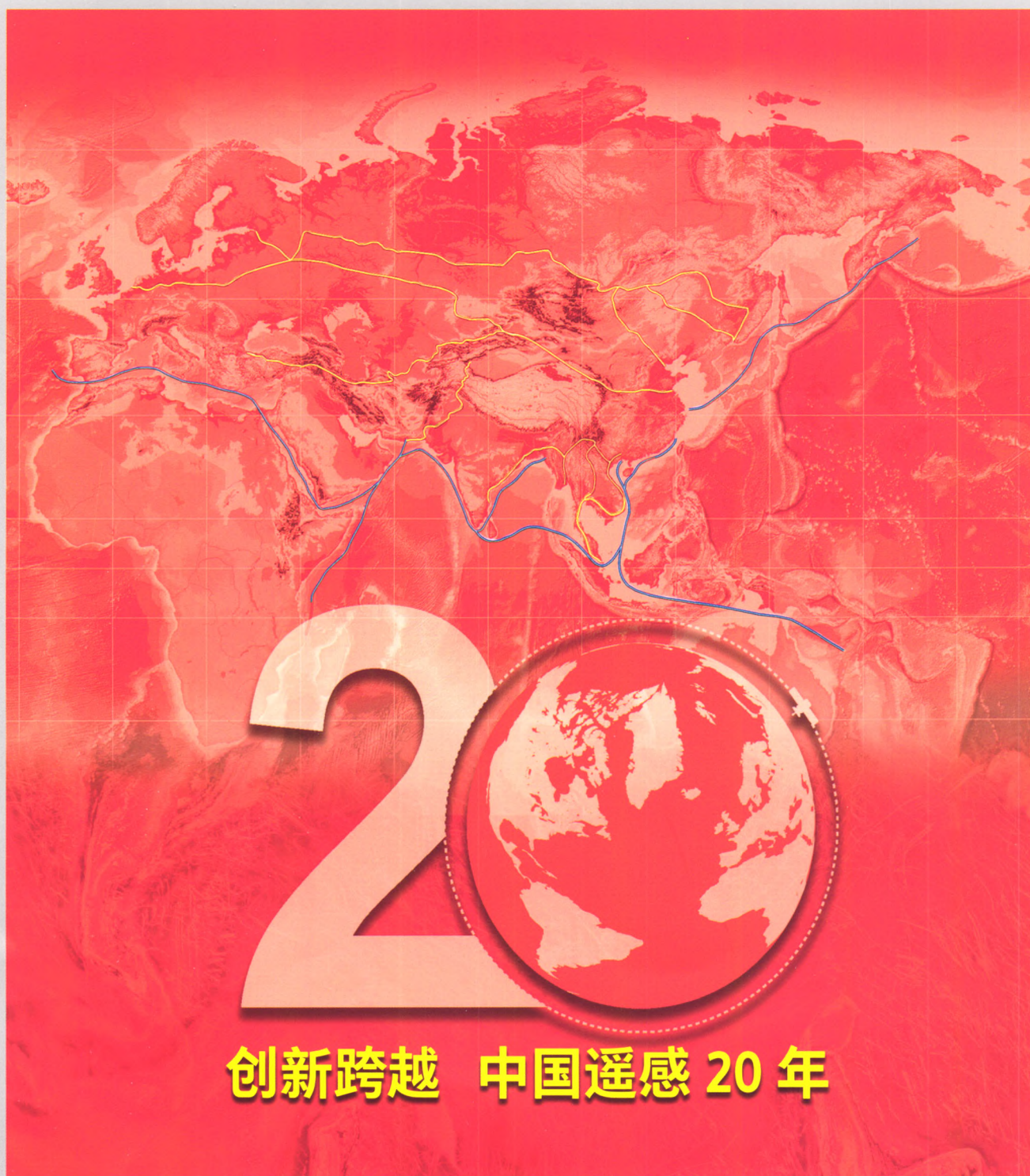


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创新跨越 中国遥感20年

Innovation-driven development of remote sensing 20 years in china

《遥感学报》创刊至今紧紧跟随中国科技的发展,大胆改革,奋发进取,见证了中国遥感科学发展的辉煌历程,忠实地记录着中国遥感事业不断创新跨越的非凡成就。本期学报收录了从遥感基础理论、技术方法到遥感应用的综述论文共 49 篇,其中包括了从国产卫星到遥感载荷的最新成就与发展规划,从定量遥感到大数据等前沿科学的研究进展与创新成果,也涵盖了气象、海洋、环境、国土、防灾减灾等主要行业领域的应用现状与未来愿景,凝练并浓缩了 20 年来中国遥感科学从研究到应用,从定性到定量,从技术到服务,从单一遥感到 3S 技术融合,独立自主,锐意创新,不断跨越的发展之路。Journal of Remote Sensing has been tightly followed the development of China's science and technology ever since her birth, and with far-sighted reform and effort, she has become a witness of the extraordinary history of China's remote sensing science and faithfully reordered the great achievements of remote sensing in China. This issue included 49 reviews covering remote sensing theory, technology and its application. Broad aspects of these reviews ranged from the achievements and future design of China's sensors, to quantitative remote sensing and cutting-edge science of big data theory. With respect to application, these reviews covered both current status and future vision, including meteorology, ocean, environment, land and disaster prevention. The issue also provided an ever extension of China's remote sensing science with a shifting emphasis from quality to quantity, technology to service, single-sensor to 3S fusion.

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