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#### 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