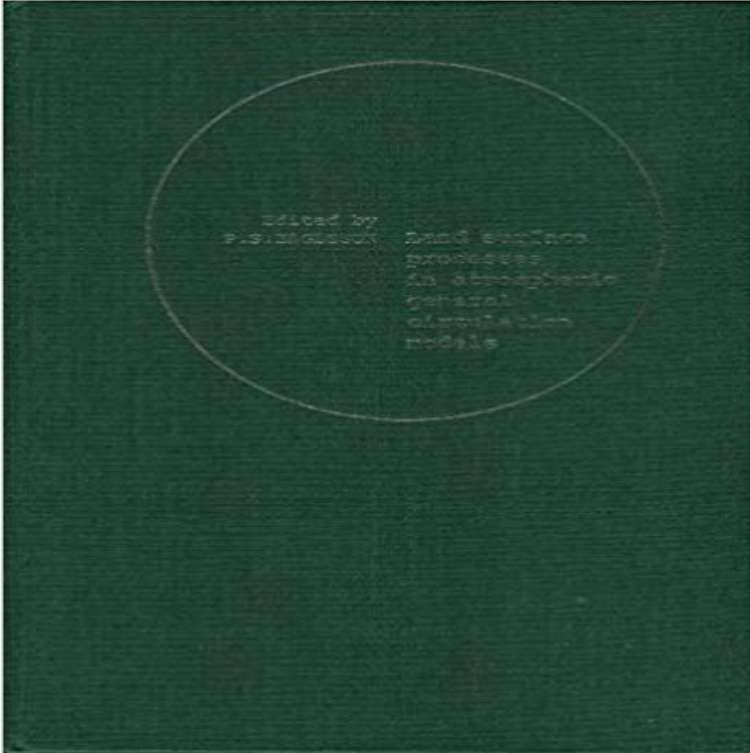


Land Surface Processes in Atmospheric General Circulation Models



This 1982 book consists of papers presented at the World Climate Research Programme study conference on land surface processes held in Greenbelt, Maryland from 5 to 10 January 1981. The papers cover the following: the state of knowledge of the sensitivity of atmospheric general circulation models on hydrology and other land surface processes; assessment of the state of knowledge of numerical modelling of hydrology and other land surface processes at the scale of atmospheric general circulation models; recommendations for research activities; establishment of data requirements for initialization, validation, and parameter evaluation. This book will continue to be of interest to atmospheric scientists, soil physicists, hydrologists and climatologists.

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