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Sommario/riassunto

This book offers essential information on China’s human spacecraft technologies, reviewing their evolution from theoretical and engineering perspectives. It discusses topics such as the design of manned spaceships, cargo spacecraft, space laboratories, space stations and manned lunar and Mars detection spacecraft. It also addresses various key technologies, e.g. for manned rendezvous, docking and reentry. The book is chiefly intended for researchers, graduate students and professionals in the fields of aerospace engineering, control, electronics & electrical engineering, and related areas.