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Titolo	Elderly Health Services and Remote Health Monitoring [[electronic resource] /] / by Lumin Chen, Yihao Li, Lina Han, Liang Yuan, Yuxiang Sun, Xiaolu Tang
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Descrizione fisica	1 online resource (X, 81 p. 73 illus., 59 illus. in color.)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
Disciplina	617.03
Soggetti	System theory Mathematical models Computer science—Mathematics Computer mathematics Algorithms Systems Theory, Control Mathematical Modeling and Industrial Mathematics Mathematical Applications in Computer Science Mathematics of Algorithmic Complexity
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Simulation and Experimental Analysis of Auxiliary Lower Extremity Exoskeleton -- Simulation and Research of Upper Limb Rehabilitation Evaluation System based on Micro Inertial Sensor Network -- Generative Design and Simulation of the Exoskeleton -- Design and Simulation of Controllable Soft Driver for Exoskeleton Robot -- Design and Simulation Analysis of Rigid-flexible Hybrid Upper Limb Rehabilitation mechanism -- Classification and Treatment System for Facial Acne Vulgaris based on Image Recognition -- Comparative Analysis Soft Kinematics of Hand Rehabilitation Robot Powered by Pneumatic Muscles. .
Sommario/riassunto	This book focuses on typical health services and remote monitoring methods, such as visual recognition and deep learning. Chiefly addressing the design and simulation of rehabilitation devices, and the

evaluation of their effects on various diseases, it offers a valuable resource for professional researchers and graduate students in the fields of elderly medicine, signal processing, and rehabilitation.
