

1. Record Nr.	UNIPARTHENOPE000019232
Autore	Gaskell, George
Titolo	Public policies and private actions : a multinational study of local energy conservation schemes / George Gaskell, Bernward Joerges
Pubbl/distr/stampa	Aldershot : Avebury Brookfield : Gower, c1987
Titolo uniforme	Public policies and private actions
ISBN	0-566-05436-1
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Collana	WZB-publications
Altri autori (Persone)	Joerges, Bernward
Collocazione	723/4
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2. Record Nr.	UNINA9910951901703321
Autore	Lai Khin Wee
Titolo	Biomedical Engineering : AI and Technological Innovations // edited by Khin Wee Lai, Pauline Shan Qing Yeoh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819792948 9819792940
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (187 pages)
Collana	Series in BioEngineering, , 2196-887X
Altri autori (Persone)	YeohPauline Shan Qing
Disciplina	610.153
Soggetti	Medical physics Biomedical engineering Artificial intelligence Image processing - Digital techniques Computer vision Signal processing Medical Physics Biomedical Engineering and Bioengineering Artificial Intelligence Medical and Health Technologies Computer Imaging, Vision, Pattern Recognition and Graphics Signal, Speech and Image Processing
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Development of a Web-Based Maternal Health Monitoring System: Advancing Beyond Manual Record-keeping -- Development and Testing of a Home-based Phototherapy System for Neonatal Jaundice -- Non-Invasive Blood Glucose Monitoring Via Infrared Absorbance -- mpowering Predictive Maintenance of Medical Equipment through AI[1] Driven Condition Monitoring -- Multi-Label Convolutional Neural Network For Multiple Diseases Detection In Chest Radiographs -- Artificial Intelligence in Prosthetic Gait Assessment and Prosthesis Control: Present and Future -- Preliminary Analysis of Ultrasound Features for Detection of Polycystic Ovary Syndrome (PCOS) in Women

-- Mechanomyography Analysis of Respiratory Muscle Function while Singing in Spinal Cord Injury.

Sommario/riassunto

This book brings together contributions from leading experts in the field, each addressing a critical area where AI and technology are making significant impacts. The chapters encompass a wide range of topics, from the application of machine learning in cancer grading and maternal health monitoring to the development of innovative wearable devices and advanced diagnostic tools. The book not only underscores the transformative potential of AI and technology in biomedical; but also serves as a vital resource for researchers, practitioners, and students. By showcasing the latest research and innovations, this book aims to inspire continued exploration and development in this dynamic and rapidly evolving field.
