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Autore	Wang Chua-Chin
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Nota di contenuto	Introduction -- Adaptive Filtering & Signal Processing, Ad-Hoc and Sensor Networks -- Analog and Mixed Signal Processing -- Array Signal Processing -- Audio and Electroacoustics -- Audio/Speech Processing and Coding -- Bioimaging and Signal Processing -- Biometrics & Authentification -- Biosignal Processing & Understanding -- Communication and Broadband Networks -- Computer Vision & Virtual Reality -- Cryptography and Network Security -- Design and Implementation of Signal Processing Systems -- Compressive sensing -- machine learning methods for communications and signal processing -- Conclusion.
Sommario/riassunto	This book contains a series of research papers that were presented at 7th International Conference on Signal Processing and Information Communications (ICSPIC 2024). The conference was held in Batangas City, Philippines from April 24-26, 2024. The conference aims to provide a leading international forum for researchers, practitioners, and professionals from the industry, academia and government to share

their ideas, progresses and achievements in signal processing and information communications. The contributions focus on the latest advances, trends and future challenges in analog and mixed signal processing, design and implementation of signal processing systems, compressive sensing, machine learning methods for communications and signal processing, multimedia signal processing, natural language processing, next generation mobile communications, nonlinear signal processing, optical communications, parallel and distributed processing, etc. The conference is made up of theorists and experts in advanced characterization techniques in the fields of signal processing and information communications, which brings researchers, practitioners, and scientists in discussion of the latest methods, research developments, and future opportunities. Presents the proceedings of the 7th International Conference on Signal Processing and Information Communications; Includes papers on digital signal and image processing, modern information technology and management; Provides the diverse perspectives from academics and practitioners from around the world.

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