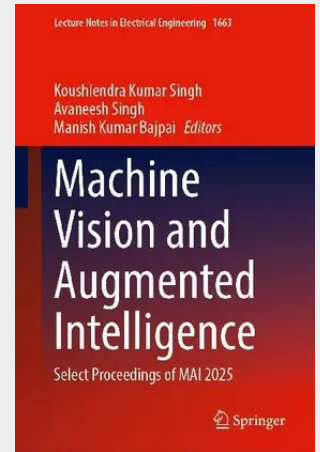


Machine Vision and Augmented Intelligence

Select Proceedings of MAI 2025

This book provides a peer-reviewed collection of research papers from the International Conference on Machine Vision and Augmented Intelligence (MAI-2025). It covers theory, algorithms, and applications of machine vision and augmented intelligence, highlighting how deep learning, AR/VR, and AI are transforming fields such as healthcare, robotics, smart cities, IoT, and Industry 4.0. This book also addresses trustworthy AI and security challenges in vision-enabled systems. This book serves as a reference for researchers, students, and industry professionals as the contributions discuss practical case studies, and future research directions.

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