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Machine Vision and Augmented Intelligence— Theory and Applications

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 Springer

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Preface

Machine Vision and Augmented Intelligence—Theory and Applications: Selected Proceedings of MAI 2021 brings together academicians, researchers, industry people, and students to come together and discuss the current state-of-the-art developments in their fields. The book had provided a benchmark and platform to the “AATM NIRBHAR BHARAT” by using modern augmented intelligence. The theme of the book encompasses all industrial and non-industrial applications in which a combination of hardware and software provides operational guidance to devices in the execution of their functions based on the capture and processing of images. Today, manufacturers are using machine vision and Augmented Intelligence-based metrology to improve their productivity and reduce costs. Machine vision and Augmented Intelligence integrates optical components with computerized control systems to achieve greater productivity from existing automated manufacturing equipment. This will become very useful to improve the efficiency in different fields like security, crime detection, forensic, Inventory control, etc.

Jabalpur, India
2021

Manish Kumar Bajpai
Koushendra Kumar Singh
George Giakos

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