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Altri autori (Persone)	VermaNishchal K
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Nota di contenuto	Introduction -- Literature Survey -- Modified Transmission Map Estimation Function -- Compact Single Image Dehazing Network -- Z-Score Approach for Image Enhancement.
Sommario/riassunto	This book offers a detailed insight of artificial intelligence (AI) algorithms for image dehazing and non-uniform illumination enhancement. In this book, various image enhancement techniques under hazy and non-uniform illumination conditions are discussed. The book specifically provides a detail on how to approach image enhancement under different outdoor conditions using AI tools. The biggest benefit a reader would accrue is to get exposed to the various aspects one should take care of while working with digital images. The book also includes multiple inventions which were recently introduced by the authors for image enhancement and reviews the state of the art in respective subject matters.