

1. Record Nr.	UNINA9910688581303321
Titolo	Digital Imaging / / edited by Muhammad Sarfraz
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (104 pages)
Disciplina	621.367
Soggetti	Image processing - Digital techniques Image processing - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Digital imaging is used widely in various real-life applications today. There are a number of potential digital imaging applications that include different areas such as television, photography, robotics, remote sensing, medical diagnosis, reconnaissance, architectural and engineering design, art, crime prevention, geographical information systems, communication, intellectual property, retail catalogs, nudity detection, face finding, industrial, and others. This book is specifically dedicated to digital imaging research, applications, techniques, tools, and algorithms that originate from different fields such as image processing, computer vision, pattern recognition, signal processing, artificial intelligence, intelligent systems, and soft computing. In general, this comprehensive book contains state-of-the-art chapters focusing on the latest developments using theories, methods, approaches, algorithms, analyses, display of images, visual information, and videos.</p>