1. Record Nr. UNISOBLAEC00016661

Titolo	Cosa & Come : Leggi e formulari
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Collezione

2. Record Nr. UNINA9910863296103321

Autore	Ding Yong
Titolo	Stereoscopic Image Quality Assessment / / by Yong Ding, Guangming Sun
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	9789811577642 9811577641
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 169 p. 55 illus., 18 illus. in color.)
Collana	Advanced Topics in Science and Technology in China, , 1995-6827 ; ; 60
Disciplina	621.367
Soggetti	Image processing Image processing - Digital techniques Computer vision Database management Artificial intelligence Electronics Measurement Measuring instruments Image Processing Computer Imaging, Vision, Pattern Recognition and Graphics Database Management System Artificial Intelligence Electronics and Microelectronics, Instrumentation Measurement Science and Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	Introduction -- Basic of 2D Image Quality Assessment -- The Difference Between 2D IQA and 3D IQA -- Stereoscopic Image Quality Assessment Based on 2D IQA Models -- Stereoscopic Image Quality Assessment Based on Binocular Vision -- Learning Perceptual Quality of Stereopsis from Human Visual Properties -- Stereoscopic Image Quality Assessment Based on Deep Convolutional Neural Models -- Summary and Future Directions.
Sommario/riassunto	This book provides a comprehensive review of all aspects relating to visual quality assessment for stereoscopic images, including statistical mathematics, stereo vision and deep learning. It covers the fundamentals of stereoscopic image quality assessment (SIQA), the relevant engineering problems and research significance, and also offers an overview of the significant advances in visual quality assessment for stereoscopic images, discussing and analyzing the current state-of-the-art in SIQA algorithms, the latest challenges and research directions as well as novel models and paradigms. In addition, a large number of vivid figures and formulas help readers gain a deeper understanding of the foundation and new applications of objective stereoscopic image quality assessment technologies. Reviewing the latest advances, challenges and trends in stereoscopic image quality assessment, this book is a valuable resource for researchers, engineers andgraduate students working in related fields, including imaging, displaying and image processing, especially those interested in SIQA research.