1. Record Nr.   UNISA996202525603316

   Titolo   Computer Vision and Graphics [[electronic resource]] : International
                       Conference, ICCVG 2014, Warsaw, Poland, September 15-17, 2014,
                       Proceedings / / edited by Leszek J. Chmielewski, Ryszard Kozera, Bok-
                       Suk Shin, Konrad Wojciechowski

   Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, ,
                       2014

   ISBN   3-319-11331-3

   Edizione   [1st ed. 2014.]

   Descrizione fisica 1 online resource (XV, 691 p. 382 illus.)

   Collana   Image Processing, Computer Vision, Pattern Recognition, and Graphics ;
                       ; 8671

   Disciplina   006.37

   Soggetti   Artificial intelligence
                       Optical data processing
                       Pattern recognition
                       Algorithms
                       Computer graphics
                       Application software
                       Artificial Intelligence
                       Image Processing and Computer Vision
                       Pattern Recognition
                       Algorithm Analysis and Problem Complexity
                       Computer Graphics
                       Information Systems Applications (incl. Internet)

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.

   Nota di contenuto   Combined metrics for color image quality assessment -- Quartic orders
                       and sharpness -- Parallel simulation -- Mandelbrot- and Julia-like
                       rendering -- Time compensation in perceptual experiments -- Fur
                       visualization for computer game engines -- Multiple scattering in
                       cumulus clouds -- Component weight tuning of SSIM image quality
                       assessment measure.

   Sommario/riassunto This book constitutes the refereed proceedings of the International

Conference on Computer Vision and Graphics, ICCVG 2014, held in Warsaw, Poland, in September 2014. The 81 full papers presented were carefully reviewed and selected from various submissions. They cover various important aspects of computer vision and graphics.