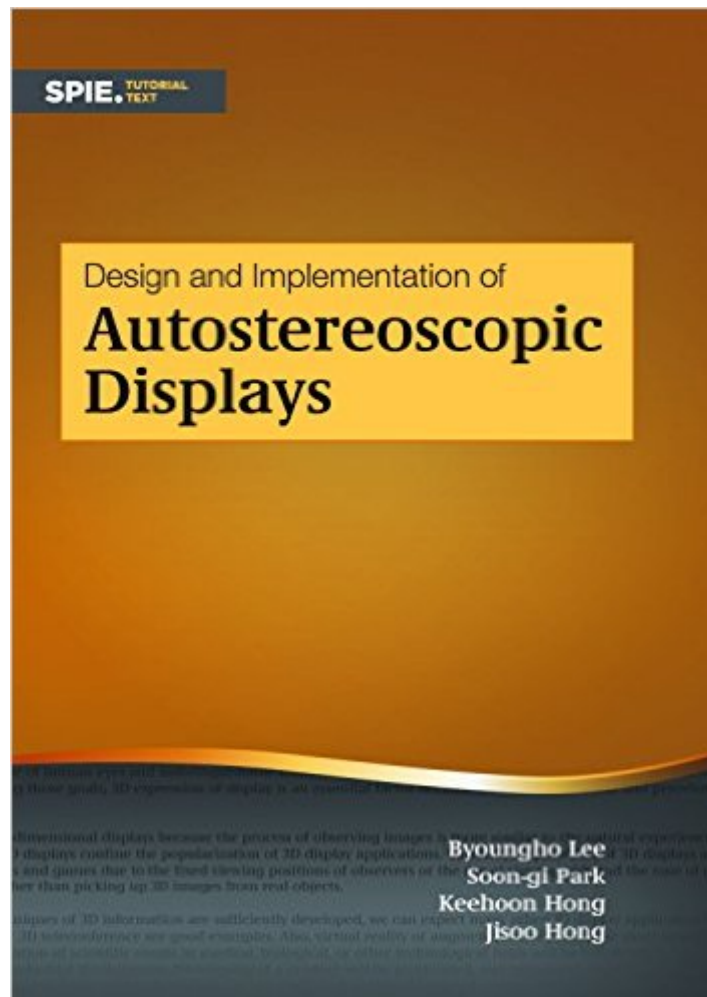


The book was found

Design And Implementation Of Autostereoscopic Displays (Tutorial Texts)



Synopsis

Autostereoscopic (glasses-free) displays provide perspectives of images according to the position of the observer. This book introduces various autostereoscopic technologies, from the fundamental principles of the parallax-barrier method to the latest multi-projection, super multi-view displays. Display basics and fundamentals of 3D displays are presented first, followed by descriptions of multi-view system configurations. Because the technological advancement of conventional 2D display affects the development of 3D displays, the book also covers the basics of 2D displays, including flat panel and projection-type displays. For readers with some knowledge of 3D display technologies, detailed explanations of advanced display technologies such as the slanted lens technique and multi-projection system are also included. The book is suitable for readers ranging from undergraduate students to display manufacturers in the industry

Book Information

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