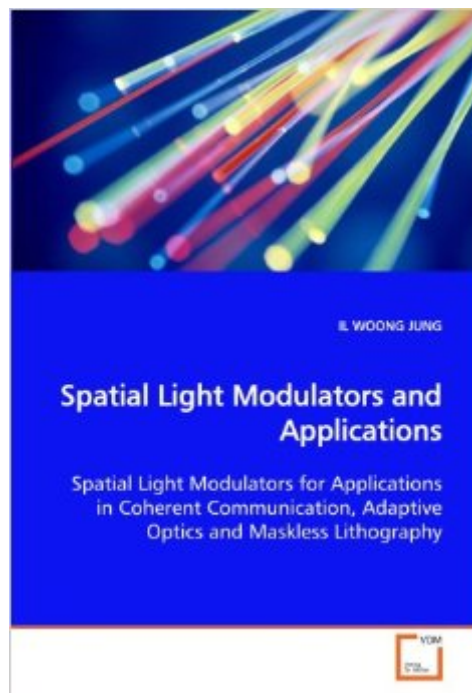


The book was found

Spatial Light Modulators And Applications: Spatial Light Modulators For Applications In Coherent Communication, Adaptive Optics And Maskless Lithography



Synopsis

Optical MEMS (micro-electro-mechanical systems) devices have been used in a variety of applications including fiber-optic communications, projection TVs and in biomedical imaging. MEMS-based spatial light modulators (SLM) provide a compact, large scale, and cost-effective solution to these and other applications. In this book, we introduce the design and fabrication of SLMs for three such applications; coherent communication, adaptive optics and maskless lithography. This book should help not only those engineers working on these applications but in other fields, such as biomedical imaging, to better understand SLMs and their capabilities. This should also help optical MEMS engineers and those new to the field to gain some knowledge on the design and fabrication process for developing MEMS mirror arrays.

Book Information

Paperback: 116 pages

Publisher: VDM Verlag Dr. MÃfÂ ller (January 4, 2009)

Language: English

ISBN-10: 3639107403

ISBN-13: 978-3639107401

Product Dimensions: 5.9 x 0.3 x 8.7 inches

Shipping Weight: 6.4 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #7,528,744 in Books (See Top 100 in Books) #83 inÂ Books > Arts &

Photography > Graphic Design > Lithography #19014 inÂ Books > Textbooks > Science &

Mathematics > Physics #50833 inÂ Books > Science & Math > Technology

[Download to continue reading...](#)

Spatial Light Modulators and Applications: Spatial Light Modulators for Applications in Coherent Communication, Adaptive Optics and Maskless Lithography Micromirror Technology for Maskless Lithography: Dynamics, Control and Fabrication Last-Minute Optics: A Concise Review of Optics, Refraction, and Contact Lenses Communication Skills: 101 Tips for Effective Communication Skills (Communication Skills, Master Your Communication, Talk To Anyone With Confidence, Leadership, Social Skills) Master The Mechanical Aptitude and Spatial Relations Test (Mechanical Aptitude and Spatial Relations Tests) Barron's Mechanical Aptitude and Spatial Relations Test, 3rd Edition (Barron's Mechanical Aptitude & Spatial Relations Test) Ultraviolet nanoimprint lithography: Fabrication of ordered nanostructures, integrated optics and electronic devices IntAR, Interventions

Adaptive Reuse, Volume 03; Adaptive Reuse in Emerging Economies God is No Thing: Coherent Christianity Coherent atomic matter waves - Ondes de matiere coherentes: 27 July - 27 August 1999 (Les Houches - Ecole d'Ete de Physique Theorique) Communication and Communication Disorders: A Clinical Introduction (4th Edition) (Allyn & Bacon Communication Sciences and Disorders) Sigma Delta Modulators: Nonlinear Decoding Algorithms and Stability Analysis (The Springer International Series in Engineering and Computer Science) Colour printing. A practical Demonstration of Colour Printing by Letterpress, photo-offset, Lithography and Drawn Lithography with illustrations demonstrating alternative methods of production and including a comprehensive colour chart. Lithography; a complete handbook of modern techniques of lithography Seeing the Light: Optics in Nature, Photography, Color, Vision, and Holography A Primer for Spatial Econometrics: With Applications in R (Palgrave Texts in Econometrics) Adaptive Signal Processing: Theory and Applications (Monographs in Computer Science) Clinical Optics and Refraction: A Guide for Optometrists, Contact Lens Opticians and Dispensing Opticians, 1e Optoelectronics, Fiber Optics, and Laser Cookbook Modern Classical Optics (Oxford Master Series in Atomic, Optical and Laser Physics)

[Dmca](#)