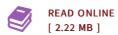




## Thin-Film Organic Photonics

By Tetsuzo Yoshimura

Taylor & Francis Inc, 2011. Hardcover. Book Condition: New. 15.6 x 23.5 cm. "This book describes how photonic/electronic properties of thin films can be improved by precise control of atomic and molecular arrangements, and demonstrates the prospect of the artificial materials with atomic/molecular-level tailored structures, especially featuring MLD and conjugated polymers with multiple quantum dots (MQDs) called as polymer MQDs. It also describes other related topics including organic electro-optic materials, optical switches, optical circuits, the selforganized lightwave network (SOLNET), a resource-saving heterogeneous integration process, etc. Some applications of the artificial organic thin films to photonics/ electronics are proposed in the fields of optical interconnects within boxes of computers, optical switching systems, solar energy conversion systems, and bio/medicalphotonics like the photodynamic therapy. I would like to thank Prof. K. Asama of Tokyo University of Technology for his helpful advice and encouragement, Drs. K. Kiyota, A. Matsuura, T. Hayano, W. Sotoyama, and S. Tatsuura of Fujitsu Laboratories, Ltd., and students who joined Yoshimura Laboratory in Tokyo University of Technology for their collaboration in the research work that contributes to the writing of this book. I would also like to thank colleagues in Fujitsu Computer Packaging Technologies (FCPT), Inc., San Jose, California. Finally,...



## Reviews

Certainly, this is the finest work by any article writer. It really is full of wisdom and knowledge You will not sense monotony at at any time of your own time (that's what catalogs are for concerning should you ask me).

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The publication is great and fantastic. Sure, it is enjoy, nevertheless an interesting and amazing literature. You will not truly feel monotony at at any moment of your own time (that's what catalogues are for concerning when you request me).

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