OLED Fundamentals: Materials, Devices, and Processing of Organic Light-Emitting Diodes (Hardback)

Reviews

This book is very gripping and exciting. I was able to comprehend everything out of this written e-publication. You will not truly feel monotony at any time of your respective time (that's what catalogs are for concerning should you question me).

(Eulalia Schamberger)
A Comprehensive Source for Taking on the Next Stage of OLED RD

OLED Fundamentals: Materials, Devices, and Processing of Organic Light-Emitting Diodes brings together key topics across the field of organic light-emitting diodes (OLEDs), from fundamental chemistry and physics to practical materials science and engineering aspects to design and manufacturing factors. Experts from top academic institutions, industry, and national laboratories provide thorough, up-to-date coverage on the most useful materials, devices, and design and fabrication methods for high-efficiency lighting. The first part of the book covers all the construction materials of OLED devices, from substrate to encapsulation. For the first time in book form, the second part addresses challenges in devices and processing, including architectures and methods for new OLED lighting and display technologies. The book is suitable for a broad audience, including materials scientists, device physicists, synthetic chemists, and electrical engineers. It can also serve as an introduction for graduate students interested in applied aspects of photophysics and electrochemistry in organic thin films.