DESCRIPTION

This monograph on organic light emitting diodes, edited by a pioneer, and written by front-line researchers from academia and industry, provides access to the latest findings in this rapidly growing field. More than ten contributions cover all areas -- from theory and basic principles, to different emitter materials and applications in production.

ABOUT THE AUTHOR

Hartmut Yersin is Professor at the University in Regensburg, the city which also hosts the headquarter of OSRAM, one of the two leading illumination companies. Various research stays brought him in contact with leading workgroups in East and West. Now his research activities focus upon characterization of emitter materials, transition metal complexes, and theory and development of electroluminescent devices. His projects are awarded large fundings from the German Research Foundation, the Volkswagen Foundation as well as the Federal Ministry of Education and Research. His close relationships with various institutions have enabled him to recruit a set of pioneering researchers from both industry and universities to cover a broad spectrum of topics ranging from theory to application.