1. Record Nr. UNINA9910484737403321 Autore Kuznetsov Yuri V. Titolo Principles of image printing technology / / Yuri V. Kuznetsov Cham, Switzerland:,: Springer,, 2021 Pubbl/distr/stampa **ISBN** 3-030-60955-3 Edizione [1st ed. 2021.] 1 online resource (XV, 367 p. 207 illus., 8 illus. in color.) Descrizione fisica Disciplina 686.2 Soggetti Printing - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto History and philosophy of prepress -- Image processing -- Halftones -- Halftoning -- Means and methods of electronic reproduction --Image sampling, quantization and encoding -- Fine detail reproduction -- Tonal conversions -- Color and its presentation in information environment -- Multicolor printing -- Dimensional conversions --Moiré in printing -- Color management in printing -- High definition halftone printing. Principles of Image Printing Technology is a unique review of Sommario/riassunto technology use in the printing industry since the time of the medieval engravers and busy newsroom typesetters. It provides a historical review of the advancement of technology and describes in-depth both technical fundamentals and industrial procedures. Intended primarily for students in graphic communications programs, this book includes all the necessary background for understanding printing technology. In addition, by providing findings from basic research studies and industrial processes that have been omitted elsewhere in published volumes, it offers a useful guide to researchers and professionals in the

printing industry.