Record Nr. UNISA996466011503316 Breast Imaging [[electronic resource]]: 13th International Workshop, **Titolo** IWDM 2016, Malmö, Sweden, June 19-22, 2016, Proceedings / / edited by Anders Tingberg, Kristina Lång, Pontus Timberg Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-41546-8 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XVIII, 688 p. 322 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 9699 616.994490754 Disciplina Soggetti Optical data processing Radiology Pattern recognition Computer simulation Computer communication systems Image Processing and Computer Vision Imaging / Radiology Pattern Recognition Simulation and Modeling Computer Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Screening -- CAD -- Mammography, Tomosynthesis, and Breast CT --Nota di contenuto Novel Technology -- Density Assessment and Tissue Analysis -- Dose and Classification -- Image Processing, CAD, Breast Density, and New Technology -- Contrast-Enhanced Imaging -- Phase Contrast Breast Imaging -- Simulations and Virtual Clinical Trials. This book constitutes the refereed proceedings of the 13th Sommario/riassunto International Workshop on Breast Imaging, IWDM 2016, held in Malmö, Sweden, in June 2016. The 35 revised full papers and 50 revised poster papers presented together with 6 invited talks were carefully reviewed

and selected from 89 submissions. The papers are organized in topical sections on screening; CAD; mammography, tomosynthesis, and breast

CT; novel technology; density assessment and tissue analysis; dose and classification; image processing, CAD, breast density, and new technology; contrast-enhanced imaging; phase contrast breast imaging; simulations and virtual clinical trials.