Record Nr. UNISA996466014003316 **Titolo** Multimodal Brain Image Analysis [[electronic resource]]: Third International Workshop, MBIA 2013, Held in Conjunction with MICCAI 2013, Nagoya, Japan, September 22, 2013, Proceedings / / edited by Li Shen, Tianming Liu, Pew-Thian Yap, Heng Huang, Dinggang Shen, Carl-Fredrik Westin Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2013 3-319-02126-5 **ISBN** Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (XII, 260 p. 110 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; ; 8159 Disciplina 006.4 Soggetti Pattern recognition Optical data processing Computer graphics Artificial intelligence Algorithms Radiology Pattern Recognition Image Processing and Computer Vision **Computer Graphics** Artificial Intelligence Algorithm Analysis and Problem Complexity Imaging / Radiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Analysis -- Methodologies -- Algorithms -- Software systems --Validation approaches -- Benchmark datasets -- Neuroscience --Clinical applications. Sommario/riassunto This book constitutes the refereed proceedings of the Third

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with the 16th International Conference on Medical Image Computing and Computer Assisted Intervention, MICCAI. The 24 revised full papers presented were carefully reviewed and selected from 35 submissions. The papers are organized in topical sections on analysis, methodologies, algorithms, software systems, validation approaches, benchmark datasets, neuroscience and clinical applications.