Record Nr. UNINA9910791972003321 Autore Scherer Marcia J (Marcia Joslyn), <1948-> Titolo Assistive technologies and other supports for people with brain impairment [[electronic resource] /] / by Marcia J. Scherer New York, : Springer Pub. Co., c2012 Pubbl/distr/stampa **ISBN** 1-280-12875-5 9786613532633 0-8261-0646-3 Descrizione fisica 1 online resource (392 p.) Disciplina 616.8 Soggetti Assistive computer technology Self-help devices for people with disabilities Brain - Diseases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto The aging brain, when the mind dissolves -- The brain born with a disability, when the mind grows -- How the brain works -- Treatment and rehabilitation practices: intervening in cognitive disability -- The potential of technology to assist individuals with cognitive disabilities -- Assistive technologies for mobility, communication, seeing, hearing, and activities for daily living -- Assistive technologies for cognition --Environmental barriers and enablers -- Getting support and services --Matching person and technology -- The future is bright, but there are challenges. Integrating current research with the experiences of people with Sommario/riassunto cognitive disabilities, this volume examines how assistive and cognitive support technologies are being harnessed to provide assistance for thinking, remembering, and learning. The book vividly describes reallife situations in which cognitively impaired individuals use assistive supports and the advantages and limitations these individuals perceive from their use. It provides information on how cognitively impaired individuals and their families and caregivers can select the most appropriate technologies from a wide array of acc