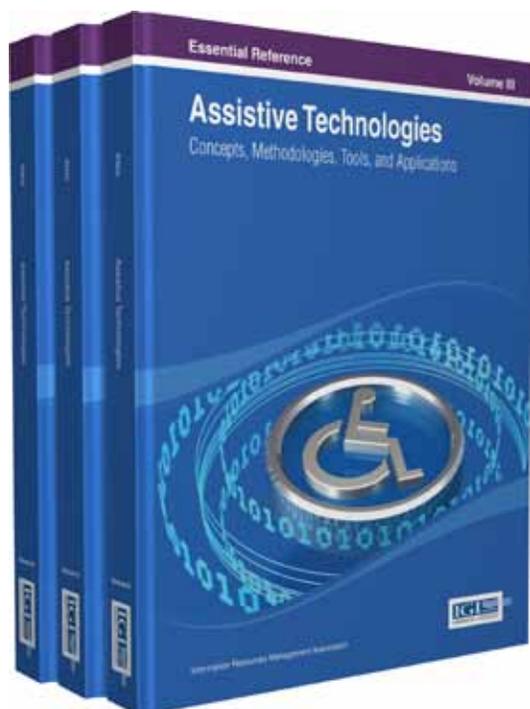


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Assistive Technologies: Concepts, Methodologies, Tools, and Applications



Information Resources Management Association (IRMA, USA)

Individuals with disabilities often have difficulty accomplishing tasks, living independently, and utilizing information technologies; simple aspects of daily life taken for granted by non-disabled individuals.

Assistive Technologies: Concepts, Methodologies, Tools, and Applications presents a comprehensive collection of research, developments, and knowledge on technologies that enable disabled individuals to function effectively and accomplish otherwise impossible tasks. These volumes serve as a crucial reference source for experts in fields as diverse as healthcare, information science, education, engineering, and human-computer interaction, with applications bridging multiple disciplines.

Topics Covered:

- Adaptive Learning Systems
- Adaptive Technologies
- Assistive Technologies
- Augmentative Communication
- Biomechanics
- Cognitive Orthotics
- Computer Accessibility
- Disability Informatics

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Information Resources Management Association (IRMA) is a research-based professional organization dedicated to advancing the concepts and practices of information resources management in modern organizations. IRMA's primary purpose is to promote the understanding, development and practice of managing information resources as key enterprise assets among IRM/IT professionals. IRMA brings together researchers, practitioners, academicians, and policy makers in information technology management from over 50 countries.

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