1. Record Nr. UNINA9910827484203321 Human factors research needs for an aging population // Sara J. Czaja, **Titolo** editor; Panel on Human Factors Research Issues for an Aging Population, Committee on Human Factors, Commission on Behavioral and Social Sciences and Education, National Research Council Pubbl/distr/stampa Washington, D.C., : National Academy Press, : Additional copies of this report are available from National Research Council, 1990 **ISBN** 1-280-21267-5 9786610212675 0-309-57194-4 0-585-08497-1 Edizione [1st ed.] Descrizione fisica 1 online resource (97 p.) Altri autori (Persone) CzajaSara J Disciplina 305.26 Soggetti Aging Human engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references (p. 71-85). Human Factors Research Needs for an Aging Population -- Copyright Nota di contenuto -- Foreword -- Contents -- Preface -- 1 Introduction -- BACKGROUND -- OVERVIEW -- 2 Human Factors Problems Associated with Aging --DEMOGRAPHICS. ECOLOGY. AND SOCIOLOGY -- HOME ACTIVITIES --WORK ACTIVITIES -- TRANSPORTATION -- Driving -- Visual Abilities and Driving -- Acuity -- Contrast Sensitivity Function -- Dynamic Visual Acuity and Motion Detection -- Visual Field -- Distance Perception -- Dark Adaptation -- Visual Search -- Lighting and Driving -- Signs, Markers, Displays, and Warnings -- Psychomotor Factors --Compensation and Training -- Other Forms of Transportation --COMMUNICATION -- SAFETY AND SECURITY -- Domestic and Community Environments -- Poisoning -- Accidental Injuries to Elderly Patients -- Work Environment -- Transportation Environment --Security Environment for Older Adults -- General Issues in Human

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