1. Record Nr. UNINA9910794346403321

Titolo	Individual and occupational determinants : work ability in people with health problems / / edited by Joanna Bugajska, Teresa Makowiec-Dabrowska, Tomasz Kostka
Pubbl/distr/stampa	Boca Raton, Florida ; ; London ; ; New York : , : CRC Press, , [2021] ©2021
ISBN	1-00-308847-3 1-003-08847-3 1-000-17822-6
Descrizione fisica	1 online resource (253 pages)
Collana	Occupational safety, health, and ergonomics : theory and practice
Disciplina	616.075
Soggetti	Disability evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"The publication will discuss physiological changes that occur with age and that influence work performance. It will present the concept of applying the International Classification of Functioning, Disability and Health (ICF), in order to assess the work ability of people with disabilities. It shows by examples and case studies that practical activities aimed at appropriate working conditions for people of advanced age, with health issues, and with disabilities, will have excellent work ability"--

2. Record Nr. UNINA9910557567603321

Autore	Caseri Walter Remo
Titolo	Nanocomposites of Polymers and Inorganic Nanoparticles
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (212 p.)
Soggetti	Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Issue deals with the fascinating material class of nanocomposites consisting of extremely small particles (nanoparticles) which are embedded in polymers. Such materials are of paramount interest in various disciplines, especially chemistry, physics, biomedicine and materials science. Due to the diversity of the components of nanocomposites, they provide a broad spectrum of material properties and applications. The versatility of nanocomposites is indeed reflected by the research covered in this Special Issue. The field of nanocomposites includes innovative science and a source of inspiration for currently relevant economic topics as well as for envisaged technologies of the future. Indeed, this volume alludes to strategies for the preparation of nanocomposites and possibilities for a variety of applications, such as catalytic reactions, gas barriers, high refractive index materials, corrosion protection, electromagnetic inference (EMI) shielding, lithium ion batteries, tissue engineering and plastic surgery.