1. Record Nr. UNISALENTO991004155819707536

Titolo	Reportages : letteratura di viaggio del Novecento italiano / Monica Farnetti
Pubbl/distr/stampa	Milano : 1994
ISBN	8878024678
Descrizione fisica	176 p. ; 21 cm
Soggetti	Manganelli, Giorgio Parise, Goffredo Pasolini, Pier Paolo Savinio, Alberto Soldati, Mario Traverso, Leone Ungaretti, Giuseppe Vittorini, Elio Calvino, Italo Calvino, Italo Ceronetti, Guido
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910483761103321

Titolo	Tunable Hydrogels : Smart Materials for Biomedical Applications / / edited by Antonina Lavrentieva, Iliyana Pepelanova, Dror Seliktar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-76769-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (256 pages)
Collana	Advances in Biochemical Engineering/Biotechnology, , 1616-8542 ; ; 178
Disciplina	610.28
Soggetti	Biotechnology Biomaterials Gels Biomedical engineering Regenerative medicine Chemical Bioengineering Gels and Hydrogels Biomedical Engineering and Bioengineering Regenerative Medicine and Tissue Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Tunable Hydrogels: Introduction to the World of Smart Materials for Biomedical Applications -- Alginate Hydrogels with Tuneable Properties -- Tunable Protein Hydrogels: Present State and Emerging Development -- Nanogels Capable of Triggered Release -- Aptamer-Modified Hydrogels -- Self-Assembly and Genetically Engineered Hydrogels -- Synthetic Biology-Empowered Hydrogels for Medical Diagnostics -- Gradient Hydrogels. .
Sommario/riassunto	This book reviews the current knowledge on tunable hydrogels, including the range of different materials and applications, as well as the existing challenges and limitations in the field. It covers various aspects of the material design, particularly highlighting biological responsiveness, degradability and responsiveness to external stimuli. In this book, readers will discover original research data and state-of-

the-art reviews in the area of hydrogel technology, with a specific focus on biotechnology and medicine. Written by leading experts, the contributions outline strategies for designing tunable hydrogels and offer a detailed evaluation of the physical and synthetic methods currently employed to achieve specific hydrogel properties and responsiveness. This highly informative book provides important theoretical and practical insights for scholars and researchers working with hydrogels for biomedical and biotechnological applications.