1. Record Nr. UNINA9910707698903321

Autore	Fisher Frederick S. <1937->
Titolo	Tertiary mineralization and hydrothermal alteration in the Stinkingwater mining region, Park County, Wyoming / / by Frederick S. Fisher
Pubbl/distr/stampa	[Washington, D.C.] : , : United States Department of the Interior, Geological Survey, , 1972 Washington : , : United States Government Printing Office
Descrizione fisica	1 online resource (iv, 33 pages) : illustrations
Collana	Geological Survey bulletin ; ; 1332-C Contributions to economic geology
Soggetti	Copper ores - Wyoming - Park County Hydrothermal alteration - Wyoming - Park County Mineralogy - Wyoming - Park County Copper ores Hydrothermal alteration Mineralogy Wyoming Park County
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed September 15, 2014). "A study of porphyry copper deposit in the Absaroka Range, its altered volcanic rocks and metal distributions."
Nota di bibliografia	Includes bibliographical references (pages 32-33).

2. Record Nr. UNINA9910337638503321

Titolo	New Developments in Tissue Engineering and Regeneration / / edited by Paulo Rui Fernandes, Paulo Jorge da Silva Bartolo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-15372-X
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (92 pages)
Collana	Computational Methods in Applied Sciences, , 1871-3033 ; ; 51
Disciplina	610.28 612.028
Soggetti	Biomedical engineering Biomaterials Medicine Biomedical Engineering and Bioengineering Biomedicine, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Computational modelling of wound healing: Insights to develop new treatments, by M.J. Gomez-Benito, C. Valero, J.M. García-Aznar and E. Javierre -- Traction force microscopy in differentiating cells, by Shada Abuhattum, Amit Gefen, and Daphne Weihs -- Adaptive Multi-resolution Volumetric Modeling of Bone Micro-Structure, by Yizhak Ben-Shabat, Anath Fischer -- Low temperature 3D printing of drug loaded bioceramic scaffolds and implants, by Susanne Meininger, Elke Vorndran, Miguel Castilho, Paulo R. Fernandes, Uwe Gbureck -- A biomechanical approach for bone regeneration inside scaffolds embedded with BMP-2, by Carolina Gorriz, Frederico Ribeiro, José Miranda Guedes, João Folgado, Paulo R. Fernandes.
Sommario/riassunto	This volume presents a new contribution for the field of Tissue Engineering with a focus on the development of mathematical and computational methods that are relevant to understand human tissues, as well to model, design, and fabricate optimized and smart scaffolds. The multidisciplinary character of this field has motivated contributions from different areas with a common objective to replace damaged

tissues and organs by healthy ones. This work treats tissue healing approaches, mathematic modelling for scaffold design and bio fabrication methods, giving the reader a broad view of the state of the art in Tissue Engineering. The present book contains contributions from recognized researchers in the field, who were keynote speakers in the Fourth International Conference on Tissue Engineering, held in Lisbon in 2015, and covering different aspects of Tissue Engineering. The book is strongly connected with the conference series of ECCOMAS Thematic Conferences on Tissue Engineering, an event that brings together a considerable number of researchers from all over the world, representing several fields of study related to Tissue Engineering.