1. Record Nr. UNISA996216318503316

Titolo	Burns
Pubbl/distr/stampa	Guildford, Surrey, : Butterworth Scientific Ltd., 1989-
ISSN	1879-1409
Disciplina	617.1/1
Soggetti	Burns and scalds Burns Brûlures Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from contents screen (ScienceDirect, viewed Oct. 12, 2005). Published: Guildford : Butterworth Scientific, 1989-1994; Kidlington : Elsevier Scientific, 1995-
Sommario/riassunto	"Burns aims to foster the exchange of information among all engaged in preventing and treating the effects of thermal injury. The journal focuses on clinical, scientific and social aspects of these injuries and covers the prevention of thermal injury, the epidemiology of such injuries and all aspects of treatment."

2. Record Nr. UNINA9910557612503321

Autore	Masato Davide
Titolo	Advances in Micro and Nano Manufacturing: Process Modeling and Applications
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (204 p.)
Soggetti	History of engineering & technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Micro- and nanomanufacturing technologies have been researched and developed in the industrial environment with the goal of supporting product miniaturization and the integration of new functionalities. The technological development of new materials and processing methods needs to be supported by predictive models which can simulate the interactions between materials, process states, and product properties. In comparison with the conventional manufacturing scale, micro- and nanoscale technologies require the study of different mechanical, thermal, and fluid dynamics, phenomena which need to be assessed and modeled.This Special Issue is dedicated to advances in the modeling of micro- and nanomanufacturing processes. The development of new models, validation of state-of-the-art modeling strategies, and approaches to material model calibration are presented. The goal is to provide state-of-the-art examples of the use of modeling and simulation in micro- and nanomanufacturing processes, promoting the diffusion and development of these technologies.