

1. Record Nr.	UNICAMPANIAVAN0070673
Autore	Proclus : Diadochus
Titolo	1: Livre 1. / Proclus ; texte établi et traduit par H. D. Saffrey et L. G. Westerink
Pubbl/distr/stampa	CXCV, 173 p. ; 21 cm
Edizione	[Paris : Les belles lettres]
Descrizione fisica	Testo greco a fronte
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910815319003321
Titolo	Biomedical engineering challenges : a chemical engineering insight // edited by Vincenzo Piemonte [and three others]
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2018 ©2018
ISBN	1-119-29602-1 1-119-29601-3 1-119-29603-X
Descrizione fisica	1 online resource (276 pages) : color illustrations
Classificazione	SCI010000
Disciplina	610.28
Soggetti	Biomedical engineering Biochemical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	"An important resource that puts the focus on the chemical engineering

aspects of biomedical engineering. In the past 50 years remarkable achievements have been advanced in the fields of biomedical and chemical engineering. With contributions from leading chemical engineers, *Biomedical Engineering Challenges* reviews the recent research and discovery that sits at the interface of engineering and biology. The authors explore the principles and practices that are applied to the ever-expanding array of such new areas as gene-therapy delivery, biosensor design, and the development of improved therapeutic compounds, imaging agents, and drug delivery vehicles. Filled with illustrative case studies, this important resource examines such important work as methods of growing human cells and tissues outside the body in order to repair or replace damaged tissues. In addition, the text covers a range of topics including the challenges faced with developing artificial lungs, kidneys, and livers; advances in 3D cell culture systems; and chemical reaction methodologies for biomedical imaging analysis. This vital resource: *Covers interdisciplinary research at the interface between chemical engineering, biology, and chemistry. Provides a series of valuable case studies describing current themes in biomedical engineering. Explores chemical engineering principles such as mass transfer, bioreactor technologies as applied to problems such as cell culture, tissue engineering, and biomedical imaging. Written from the point of view of chemical engineers, this authoritative guide offers a broad-ranging but concise overview of research at the interface of chemical engineering and biology*--

3. Record Nr.	UNICAMPANIAVAN00282809
Autore	Schweizer, Wolfgang
Titolo	Special Functions in Physics with MATLAB / Wolfgang Schweizer
Pubbl/distr/stampa	Cham, : Springer, 2021
Descrizione fisica	xvii, 282 p. : ill. ; 24 cm
Soggetti	33-XX - Special functions [MSC 2020] 33C90 - Applications of hypergeometric functions [MSC 2020] 33D90 - Applications of basic hypergeometric functions [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia