1. Record Nr. UNINA9910583095603321

Titolo	Shape-memory polymer device design / / edited by David L. Safranski, Jack C. Griffis
Pubbl/distr/stampa	Oxford, England : , : Elsevier : , : Applied Science, , 2017 ©2017
ISBN	0-323-37808-0 0-323-37797-1
Descrizione fisica	1 online resource (247 pages) : illustrations
Disciplina	338.47620192
Soggetti	Shape memory polymers
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.

2. Record Nr. UNINA9910317814503321

Titolo	Topics in Splines and Applications / / Young K. Truong, Muhammad Sarfraz, editors
Pubbl/distr/stampa	IntechOpen, 2018 London : , : IntechOpen, , [2018] ©2018
ISBN	1-83881-350-0 1-78923-251-1
Descrizione fisica	1 online resource (xii, 147 pages) : illustrations
Disciplina	516.0286
Soggetti	Geometry - Computer-aided design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Splines provide a significant tool for the design of computationally economical curves and surfaces for the construction of various objects like automobiles, ship hulls, airplane fuselages and wings, propeller blades, shoe insoles, bottles, etc. It also contributes in the description of geological, physical, statistical, and even medical phenomena. Spline methods have proven to be indispensable in a variety of modern industries, including computer vision, robotics, signal and image processing, visualization, textile, graphic designs, and even media. This book aims to provide a valuable source on splines and their applications. It focuses on collecting and disseminating information in various disciplines including computer-aided geometric design, computer graphics, data visualization, data fitting, power systems, clinical and epidemiologic studies, disease detection, regression curves, social media, and biological studies. The book is useful for researchers, scientists, practitioners, and many others who seek state-of-the-art techniques and applications using splines. It is also useful for undergraduate senior students as well as graduate students in the areas of computer science, engineering, health science, statistics, and mathematics. Each chapter also provides useful information on

software developments and their extensions.

3. Record Nr. UNINA9910135887003321

Titolo	IEEE STD 1137-1991/Cor1-2009 : IEEE Guide for the Implementation of Inductive Coordination Mitigation Techniques and Applications--Corrigendum 1 / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	[Place of publication not identified] : , : IEEE, , 2009
ISBN	0-7381-6054-7
Descrizione fisica	1 online resource
Disciplina	621.38224
Soggetti	Electromagnetic interference Electric interference
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	IEEE Std 1137trade-1991 provides guidance for controlling or modifying the inductive environment and the susceptibility of affected wire line telecommunications facilities in order to operate within the acceptable levels of steady-state or surge induced voltages of the environmental interface (probe wire) defined by IEEE Std 776trade-1987. Procedures for determining the source of the problem are given. Mitigation theory and philosophy are discussed, and mitigation devices are described. The application of typical mitigation apparatus is addressed. Advice for determining the best engineering solution is offered, and general safety considerations are discussed.