1. Record Nr. UNINA9910453026303321

Titolo	Academic advising approaches [[electronic resource]] : strategies that teach students to make the most of college / / Jayne K. Drake, Peggy Jordan, Marsha A. Miller, editors
Pubbl/distr/stampa	San Francisco, : Jossey-Bass, 2013
ISBN	1-118-41603-1 1-118-41876-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (305 p.)
Classificazione	EDU015000EDU038000
Altri autori (Persone)	DrakeJayne K JordanPeggy MillerMarsha A
Disciplina	378.1/94
Soggetti	Counseling in higher education - United States Faculty advisors - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	pt. 1. Foundations of academic advising practice -- pt. 2. A new light : viewing the practice of academic advising from different perspectives -- pt. 3. A new lens : applying theories from other disciplines to the practice of academic advising -- pt. 4. A new path : envisioning the future of academic advising.
Sommario/riassunto	Strong academic advising has been found to be a key contributor to student persistence (Center for Public Education, 2012), and many are expected to play an advising role, including academic, career, and faculty advisors; counselors; tutors; and student affairs staff. Yet there is little training on how to do so. Various advising strategies exist, each of which has its own proponents. To serve increasingly complex higher education institutions around the world and their diverse student cohorts, academic advisors must understand multiple advising approaches and adroitly adapt them t

2. Record Nr. UNINA9910789582203321

Titolo	Biomechanics, Neurorehabilitation, Mechanical Engineering, Manufacturing Systems, Robotics and Aerospace : selected, peer reviewed papers from the 3th (sic) International Conference on Biomechanics, Neurorehabilitation, Mechanical Engineering, Manufacturing Systems, Robotics and Aerospace, October 26-28, 2012, Bucharest, Romania / / edited by Adrian Olaru
Pubbl/distr/stampa	Stafa-Zurich ; ; Enfield, NH : , : Trans Tech Publications, , [2013] ©2013
ISBN	3-03813-935-1
Descrizione fisica	1 online resource (358 p.)
Collana	Applied mechanics and materials ; ; v. 245
Altri autori (Persone)	OlaruAdrian
Disciplina	620.1
Soggetti	Aerospace engineering Space robotics Intelligent control systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Biomechanics, Neurorehabilitation, Mechanical Engineering, Manufacturing Systems, Robotics and Aerospace; Preface; Table of Contents; Invited Papers; Robotics for Neurorehabilitation: Current State and Future Challenges; Healthier by Safe Persuasion; Hybrid Force-Position Dynamic Control of the Robots Using Fuzzy Applications; Optimization of the Robots Fourier Spectrum by Using the Assisted Research, Neural Network, Smart Damper and LabVIEW Instrumentation; Spartacus IV Auto - Pilot System Presentation Customised for EADFP Platform; About Buckling Bio-Composite Sandwich Bars An Analitical Approach Regarding the Choose of Integration Time and Gain Values during a Thermal Camera Calibration Chapter 1: Biomechatronics and Neurorehabilitation; Computational Modeling of Interaction of Dental Implant with Mandible; Contribution to Analyze and Modeling of the Hand; Evaluation of Surface Roughness Variations of Solid Dosage Forms in Simulated Physiological Conditions; Study of Straight and Oblique Mandible Fracture Behavior in the Chin Section;

Stress-Strain Analysis of Hip Joint after Application of Total Hip Arthroplasty with Consideration of Wear
Rapid Prototyping of a Hand Model for Rehabilitation Selection of Proper Cells Using Connected Components Tracking Algorithms; Chapter 2: Mechanical Engineering; A Novel Variable Impedance Compact Compliant Series Elastic Actuator: Analysis of Design, Dynamics, Materials and Manufacturing; PWM Controlled Proportional Equipment; Results Concerning the Combustion of Liquid Biofuels; How to Enhance Efficiency and Accuracy of the Over-Deterministic Method Used for Determination of the Coefficients of the Higher-Order Terms in Williams Expansion
Effect of Variable Fiber Spacing on Post-Buckling of Boron/Epoxy Fiber Reinforced Laminated Composite Plate Study Concerning the Effect of the Bushings' Deformability on the Static Behavior of the Rear Axle Guiding Linkages; Micro-Crack Propagation in Particulate Composite with Different Types of Matrix; Large Amplitude Vibration Analysis of Composite Beams under Thermal Stresses: Closed-Form Solutions; Dynamic Modelling and Simulation of an Auto Vehicle Steering Mechanism Considering its Elements as Flexible; Expert System for Designing Shaft-Bearing-Gear Transmission Assemblies
Chapter 3: Manufacturing Systems Assessment of Engine Deterioration Based on Oil Fe Data; Model Driven Key Performance Indicators Concepts for Manufacturing Execution Systems; Operations Management in Water and Wastewater Treatment Plants; Drive of Extreme Transport Technique; Experimental Investigation of Cutting Forces at Milling Titanium Alloys Comparing to Others Hard Alloys; Material Handling Mechanisms Used in Flexible Manufacturing Systems; Mechanical Enhancement of Carbon Fiber/Epoxy Composites Based on Carbon Nano Fibers by Using Spraying Methodology
Generation of the Storage Costs Function Using Neural Networks

Sommario/riassunto

The main objective of the special collection of 53 peer-reviewed papers was to gather some of the current knowledge from leading researchers, engineers and scientists in the field of: Biomechanics, Biomechatronics, Neurorehabilitation, Mechanical Engineering, Manufacturing Systems, Robotics, Aerospace.