

1. Record Nr.	UNISA996280524903316
Titolo	IEEE standard for a software quality metrics methodology [[electronic resource] /] / sponsored by IEEE Computer Society
Pubbl/distr/stampa	[New York, N.Y.], : Institute of Electrical and Electronics Engineers, 1998
ISBN	0-7381-1510-X
Descrizione fisica	1 online resource
Collana	IEEE Std 1061-1998
Disciplina	621.31/042/0287
Soggetti	Software engineering - Standards Software productivity - Measurement
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA990008918440403321
Titolo	Biochimica et biophysica acta. Biomembranes
Pubbl/distr/stampa	Amsterdam, : Elsevier
ISSN	0005-2736
Disciplina	571.6
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

3. Record Nr.	UNINA9910254342403321
Titolo	Advances in Mechanical Engineering : Selected Contributions from the Conference "Modern Engineering: Science and Education", Saint Petersburg, Russia, June 2016 / / edited by Alexander N. Evgrafov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-53363-0
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 189 p. 114 illus.)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	621
Soggetti	Machinery Mechanics, Applied Solids Mathematics - Data processing Machinery and Machine Elements Solid Mechanics Computational Science and 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.
Nota di contenuto	The Combined Cold Axial Rotary Forging of Thick Hollow Flanges -- Bench Tests of Vibroacoustic Effects -- Stability of Walking Algorithms -- Deleting Objects Algorithm for the Optimization of Orthogonal Packing Problems -- Computational Technique of Plotting Campbell Diagrams for Turbine Blades -- Computer Simulation of Mechanisms -- Principle of Compatibility of Heterogeneous Additives in Triboactive Metalworking Fluids for Edge Cutting of Metals -- Some Ways of Stable Counterbalancing in Respect to Moving Masses on Centrifuges -- Self-Oscillations of Machines and Mechanisms -- Analysis of Machine Tool Installation on the Base -- About the Nature Of Dissipative Processes in Cutting Treatments of Titanium vanes -- The Model of the Elastic-Plastic Deformation of a Structural Member -- Parametric Vibrations Excitation in Cyclic Mechanisms -- Theoretical and Practical Conditions of Fully-Reversible Rotation in Bennett Mechanisms -- Dislocation-

phonon Mechanism and Interpolation Dependence of Fatigue-Damaged Structural Steel -- Calculation of Shells of Revolution with Arbitrary Meridian Oscillations.

Sommario/riassunto

This book draws together the most interesting recent results to emerge in mechanical engineering in Russia, providing a fascinating overview of the state of the art in the field in that country which will be of interest to a wide readership. A broad range of topics and issues in modern engineering are discussed, including dynamics of machines, materials engineering, structural strength and tribological behavior, transport technologies, machinery quality and innovations. The book comprises selected papers presented at the conference "Modern Engineering: Science and Education", held at the Saint Petersburg State Polytechnic University in 2016 with the support of the Russian Engineering Union. The authors are experts in various fields of engineering, and all of the papers have been carefully reviewed. The book will be of interest to mechanical engineers, lecturers in engineering disciplines and engineering graduates.