

1. Record Nr.	UNINA990005378910403321
Titolo	Greek Etruscan & Roman Art : the classical collections of the Museum of Fine Arts, Boston / [Based on Dr. George H. Chase's text ; revised with additions by Cornelius C. Vermeule III]
Pubbl/distr/stampa	Meriden (Conn.) : Printed Meriden Gravure Co., 1963
Descrizione fisica	290 p., 1 tav. rip. : ill. ; 22 cm
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Collocazione	ARCH. D 207 8
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910829018203321
Titolo	Design, testing and characteristics of mechatronic devices : special topic volume with invited peer reviewed papers only // edited by Stanislav Fabian and Tibor Krenicky
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ISBN	3-03826-312-5
Descrizione fisica	1 online resource (121 p.)
Collana	Applied mechanics and materials, , 1660-9336 ; ; volume 460
Altri autori (Persone)	FabianStanislav KrenickyTibor
Disciplina	621
Soggetti	Mechatronics
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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	Design, Testing and Characteristics of Mechatronic Devices; Preface; Table of Contents; Experimental Validation of Nominal Model Characteristics for Pneumatic Muscle Actuator; Wireless Device Based

on MEMS Sensors and Bluetooth Low Energy (LE/Smart) Technology for  
Diagnostics of Mechatronic Systems; Electro-Pneumatic Robot Actuator  
with Artificial Muscles and State Feedback; Material Damping of Fibrous  
Composites for Devices Driven by Artificial Muscles; Operational  
Reliability of Mechatronic Equipment Based on Pneumatic Artificial  
Muscle  
Analysis of Incremental Measurement of the Arm Position with Actuator  
Proposal of Linear Drive for Mechatronic Facility of Solar Panels;  
Mathematical Description and Static Characteristics of the Spring  
Actuator with Pneumatic Artificial Muscle; Present Trends in Designing  
of Technical Systems; Pneumatic Artificial Muscle as Actuator in  
Mechatronic System; Modelling of Selected Reliability Indicators of  
Prototype PAM Equipment; Impact of an Excessive Wear of Bearing on  
the Mechatronic Devices; Study of the Surface Material AISI 304 Usable  
for Actuator after the Process of Turning  
Keywords Index Authors Index

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## Sommario/riassunto

Design, Testing and Characteristics of Mechatronic Devices is a special  
topic volume of scientific papers. The topic belongs to the fundamental  
research fields that are solved at the Faculty of Manufacturing  
Technologies of Technical University of Kosice with a seat in Presov for  
long period of time. Dealing with such kind of research is necessarily  
associated with high theoretical demands, so authors would like to  
disseminate achieved knowledge in research, educational and  
entrepreneurial areas. Scientific papers present results of research,  
mainly partial results achieved within a scientific

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