1. Record Nr. UNISA996385597503316

Autore	Torrey Samuel <1632-1707.>
Titolo	A plea for the life of dying religion from the word of the Lord [[electronic resource]] : in a sermon preached to the General Assembly of the colony of the Massachusets at Boston in New-England, May 16, 1683, being the day of the election there / / by Mr. Samuel Torrey .
Pubbl/distr/stampa	Boston in New-England, : Printed by Samuel Green for Samuel Sewall, 1683
Descrizione fisica	[8], 46 p
Soggetti	Election sermons Sermons, American - 17th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"To the reader," signed: Increase Mather. Reproduction of original in the Harvard University Library.
Sommario/riassunto	eebo-0062

2. Record Nr. UNINA9910254346703321

Titolo	Microactuators and Micromechanisms : Proceedings of MAMM-2016, Ilmenau, Germany, October 5-7, 2016 / / edited by Lena Zentner, Burkhard Corves, Brian Jensen, Erwin-Christian Lovasz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-45387-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 261 p. 197 illus., 141 illus. in color.)
Collana	Mechanisms and Machine Science, , 2211-0992 ; ; 45
Disciplina	620.5
Soggetti	Microtechnology Microelectromechanical systems Control engineering Robotics Automation Engineering design Biotechnology Biomedical engineering Microsystems and MEMS Control, Robotics, Automation Engineering Design Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Study on Polymer-made 3DOF Spatial Parallel Manipulator, by M. Horie -- Miniaturization of check valves, by M. Pendzialek, J. Schneider, K. Höhe, L. Zentner -- A Biologically Inspired Sensor Mechanism for Amplification of Tactile Signals Based on Parametric Resonance, by T. Volkova, I. Zeidis, and K. Zimmermann -- Towards the Development of Tactile Sensors for Determination of Static Friction Coefficient to Surfaces, by M. Scharff, M. Darnieder, J. Steigenberger, and C. Behn -- Development and Investigation of Photoelastic Sensor for Torque Measurement, by A. Bojtos, N. Szakály, and A. Huba -- Flexural body

for a wireless force/displacement sensor, by J. Hricko and S. Havlik -- Capsule Micromechanism Driven by Impulse – Wireless Implementation, by T. Ito and S. Murakami -- Development of peristaltically propelled active catheter used in radial artery, by Y. Nakazato, K. Kawanaka, K. Takita, and M. Higuchi -- Locomotion Principles for Microrobots based on Vibrations, by F. Becker, V. Lysenko, V. T. Minchenya, O. Kunze, and K. Zimmermann -- Exploration of Carbon-filled Carbon Nanotube Vascular Stents, by D. J. Skousen, K. N. Jones, T. Kowalski, A. E. Bowden3, and B. D. Jensen -- A Novel Gripper Based on a Compliant Multistable Tensegrity Mechanism, by S. Sumi, V. Böhm, F. Schale, R. Roeder, A. Karguth, and K. Zimmermann -- Selection of the Optimal Rigid-Body Counterpart Mechanism in the Compliant Mechanism Synthesis Procedure, by N. T. Pavlovi, N.D. Pavlovi, M. Miloševi -- Design and Experimental Characterization of a Flexure Hinge-Based Parallel Four-Bar Mechanism for Precision Guides, by P. Gräser, S. Linß, L. Zentner, and R. Theska -- Dynamic model of a compliant 3PRS parallel mechanism for micromilling, by A. Ruiz, F.J. Campa, C. Roldán-Paraponiaris, and O. Altuzarra -- Dynamic Analysis of a Fatigue Test Bench for High Precision Flexure Hinges, by D. Schoenen, M. Hüsing, and C. Corves -- Self-setting locks for petal type deployable space reflector, by V. I. Bujakas, A. A.Kamensky -- Monolithic and Statically Balanced Rotational Power Transmission Coupling for Parallel Axes, by D. Farhadi Machekposhti, N. Tolou, and J. L. Herder -- Investigation of the novelty brackets “Gold-S”, by F. Pollok, C. von Mandach, S. Griebel, V. Böhm, and L. Zentner -- Dynamic behavior of active lightweight compliant mechanisms with integrated piezoceramic actuators by under- and overcritical periodic excitation, by N. Modler, A. Winkler, A. Filippatos, E.-C. Lovasz, and D.-T. Mrgineanu -- Synthesis of compliant mechanisms with defined kinematics, by A. Hasse, M. Franz, and K. Mauser -- A Concept of Adaptive Two Finger Gripper with Embedded Actuators, by A. Milojevi, N. D. Pavlovi, S. Linß, M. Tomi, N. T. Pavlovi, and H. Handroos -- Implementation of Self Contact in Path Generating Compliant Mechanisms, by P. Kumar, A. Saxena, and R. A. Sauer. .

Sommario/riassunto

This book brings together investigations which combine theoretical and experimental results related to such systems as capsule micromechanisms, active micro catheters, nanotube vascular stents, mechanisms for micromilling, different compliant mechanisms including grippers and compliant systems with actuators and sensors, microrobots based on vibrations, tactile sensors, tooth brackets, compliant valves, and space reflectors. This volume contains twenty-two contributions from researchers from ten countries, represented at the 4th Conference on Microactuators and Micromechanisms, which was held in 2016 in Ilmenau, Germany. The aim of the conference was to provide a special opportunity for a know-how exchange and collaboration in various disciplines concerning systems pertaining to micro-technology. This Conference was organized under the patronage of IFToMM (International Federation for the Promotion of Mechanism and Machine Science). .