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(AMERICAN SOCIETY OF MECHANICAL ENGINEERS)

이용 매뉴얼

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info@shinwon.co.kr

1. 출판사 소개 및 수록내용
2. 검색 방법-Browse by Journal/AMR/Proceedings/eBook in ASME
3. Search in ASME (기본검색, 고급검색)

□ 출판사 소개

기계공학 관련 한 American Society of Mechanical Engineers(ASME)는 Technical ,educational and research issue를 추구하는 세계적인 Engineering Society 입니다.

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□ 수록내용 Journals

- 주제분야 : 기계공학
- 제공연도 : 2000 ~ 현재
- 제공종수 : 28종 + AMR Journal

2016년 The Journal of Verification, Validation and Uncertainty Quantification (JVUQ)추가

2. 검색 방법-Browse by Journal in ASME



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	ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering			Journal of Mechanical Design		
	Journal of Applied Mechanics			Journal of Mechanisms and Robotics		
	Journal of Biomechanical Engineering			Journal of Medical Devices		
	Journal of Computational and Nonlinear Dynamics			Journal of Micro and Nano-Manufacturing		
	Journal of Computing and Information Science in Engineering			Journal of Nanotechnology in Engineering and Medicine		
	Journal of Dynamic Systems, Measurement, and Control			Journal of Nuclear Engineering and Radiation Science		
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	Journal of Electronic Packaging			Journal of Pressure Vessel Technology		
	Journal of Energy Resources Technology			Journal of Solar Energy Engineering		
	Journal of Engineering for Gas Turbines and Power			Journal of Thermal Science and Engineering Applications		
	Journal of Engineering Materials and Technology			Journal of Tribology		
	Journal of Fluids Engineering			Journal of Turbomachinery		
	Journal of Heat Transfer			Journal of Verification, Validation and Uncertainty Quantification		
				Journal of Vibration and Acoustics		

ASME에서 제공하는 모든 Journal을 볼 수 있음

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Journal of Biomechanical Engineering

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The Journal of Biomechanical Engineering reports research results involving the application of mechanical engineering principles to the improvement of human health. The scope of relevant topics ranges from basic biology to biomedical applications and includes theoretical, computational, experimental, and clinical studies.

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research-article | April 2017
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Joshua D. Roth, Stephen M. Howell and Maury L. Hull
J Biomech Eng. 139, 041001 (2017) (8 pages); Paper No: BIO-16-1290; doi:10.1115/1.4035471

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issue 정보 제공

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Editorial | February 2017
[Thank You To All 2016 JBME Reviewers!](#)

J Biomech Eng. 139, 020202 (2017) 3; doi: 10.1115/1.4035652



Guest Editorial | November 2016
[Special Issue: Spotlight on the Future of Cardiovascular Engineering: Frontiers and Challenges in Cardiovascular Biomechanics](#)

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Research Papers


An Improved Tibial Force Sensor to Compute Contact Forces and Contact Locations In Vitro After Total Knee Arthroplasty


Joshua D. Roth, Stephen M. Howell and Maury L. Hull
[\[+\] Author and Article Information](#)


J Biomech Eng 139(4), 041001 (Feb 14, 2017) (8 pages)
Paper No: BIO-16-1290; doi: 10.1115/1.4035471
History: Received July 11, 2016; Revised November 22, 2016


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ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering

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Review Article | November 2015

Synthesis of Fibrous Complex Structures: Designing Microstructure to Deliver Targeted Macroscale Response

Francesco dell'Isola, David Steigmann and Alessandro Della Corte

Appl. Mech. Rev. 67, 060804 (2016) (21 pages); Paper No: AMR-15-1085; doi:10.1115/1.4032206

Review Article | November 2015

Celebrating the Centenary of Timoshenko's Study of Effects of Shear Deformation and Rotary Inertia

Isaac Elishakoff, Julius Kaplunov and Evgeniya Nolde

Appl. Mech. Rev. 67, 060802 (2015) (11 pages); Paper No: AMR-15-1067; doi:10.1115/1.4031965

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Volume 11: Systems, Design, and Complexity
November 11–17, 2016, Phoenix, Arizona, USA
ISBN: 978-0-7918-5065-7
ASME 2016 International Mechanical Engineering Congress and Exposition
Volume 12: Transportation Systems

ASME Conference Publications
ASME sponsors more than 30 conferences per year and publishes approximately 100 proceedings volumes annually. Conference topics encompass the entire spectrum of subject areas of interest to mechanical engineers and associated disciplines. ASME Conference Proceedings are available in print and also in digital format through the ASME Digital Collection. Individual conference papers from 2002 to the present are currently available through the ASME Digital Collection.

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Conference Series

Year

Conference Proceedings by Conference Series

- + ASME International Mechanical Engineering Congress and Exposition (IMECE)
- + ASME/JSME Thermal Engineering Joint Conference (AJTEC)
- + ANES/ASME Joint National Solar Energy Week (ANES/ASME)
- + Frontiers in Biomedical Devices (BIOMED)
- + CANEUS: MNT for Aerospace Applications (CANEUS)
- + Dynamic Systems and Control Conference (DSCC)
- + Energy Nanotechnology International Conference (ENIC)
- + Energy Sustainability (ES)

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Conference Series	Year
Conference Proceedings by Year	
2016	+ ASME 2016 Dynamic Systems and Control Conference (DSCC2016)
2015	+ ASME 2016 10th International Conference on Energy Sustainability collocated with the ASME 2016 Power Conference and the ASME 2016 14th International Conference on Fuel Cell Science, Engineering and Technology (ES2016)
2014	
2013	
2012	+ ASME 2016 Fluids Engineering Division Summer Meeting collocated with the ASME 2016 Heat Transfer Summer Conference and the ASME 2016 14th International Conference on Nanochannels, Microchannels, and Minichannels (FEDSM2016)
2011	
2010	
2009	
2008	+ BATH/ASME 2016 Symposium on Fluid Power and Motion Control (FPMC2016)
2007	+ 9th FPNI Ph.D. Symposium on Fluid Power (FPNI2016)
2006	+ ASME 2016 14th International Conference on Fuel Cell Science, Engineering and Technology collocated with

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2008

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Advances in Multidisciplinary Engineering

Author(s)/Editor(s): S. Jahanmir, N. Saka, C. Tucker and S.-G. Kim
Published: 2016
ISBN: 9780791861080



Basic Principles and Potential Applications of Holographic Microwave Imaging

Author(s)/Editor(s): L. Wang
Published: 2016
ISBN: 9780791860434

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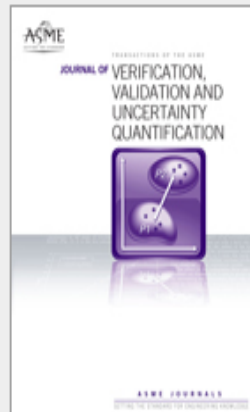
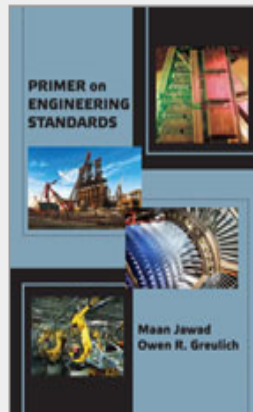
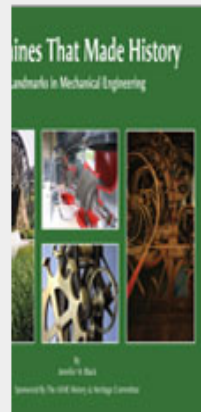
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A. S. Iberall
J. Dyn. Sys., Meas., Control. 1971; 93(3):206-209.
doi: 10.1115/1.3426498

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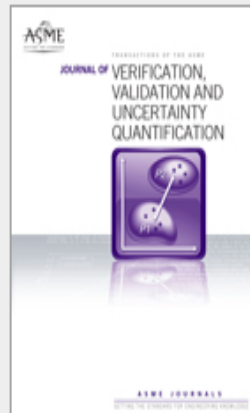
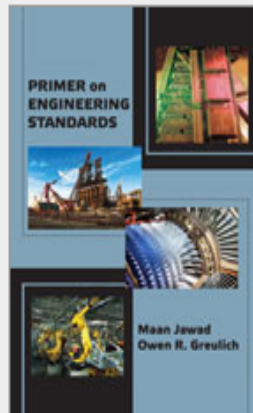
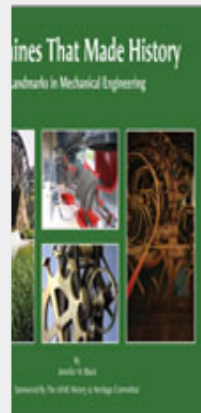
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