

## ASME 美國機械工程學會簡介

ASME 是國際非營利教育和技術組織，成立已超過 135 年；每年召開 30 場大型技術研討會議並舉辦 200 個專業發展課程。ASME 擁有超過 600 項的工業與技術標準，全球超過 100 多個國家使用。出版收錄 29 版學術期刊、會議論文、電子書。

2016 年新期刊 JVVUAS - Journal of Verification, Validation and Uncertainty Quantification 季刊

## ASME Digital Collection 首頁



- 快速檢索功能 / 進階檢索功能
- ASME Digital Collection 簡易介紹
- 瀏覽最新內容文章
- 收錄資料類型瀏覽：

1. Journal: 依期刊名稱排列，共出版 29 本電子期刊。可進入各期刊主頁，

可瀏覽所有收錄卷期、現刊卷期、熱門文章並取得該刊相關資訊。

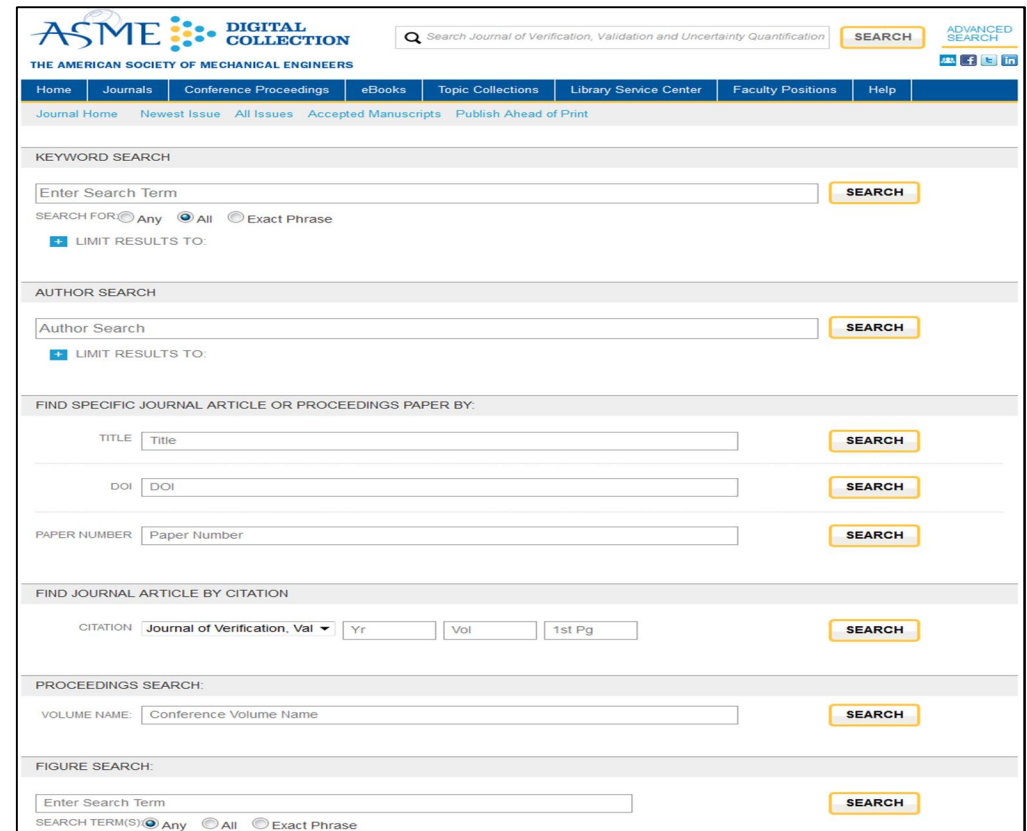
2. Conference Proceedings : (1)By Conference Series 依會議名稱 (2)By Year 依會議年代排列。

3. eBooks : (1)By Year 依年代 (2)By Title 依電子書書名 (3)By Subject 依主題 (4)By Series 依電子書系列排列。



- Topic Collection 依照主題類別來瀏覽 ASME 收錄全部內容。
- Library Services Center 圖書館專區
- Faculty Positions 徵才專區 (新服務)
- Help 線上幫助

## 快速檢索 / 進階檢索



- Keyword Search 關鍵字搜尋，可同時限定作者、出版日期區間、出版品。
- Author Search 用作者找文章，可同時限定作者、出版日期區間、出版品。

- Find Specific...Paper，利用文章篇名，DOI，文章編碼來搜尋。
- Find Journal Article...，利用期刊書目資料來尋文章。
- Proceeding Search，利用會議名稱來搜尋會議文章。
- Figure Search，鍵入關鍵字搜尋圖片資訊。

## 查詢結果頁-全部類型

Search Results for **engine**

NARROW

Showing 1 – 20 of 127898  
SORT: **Best Match** | [Most Recent](#) | VIEW: **Basic** | [Expanded](#)

**Content Type**

- [Proceedings \(72756\)](#) **A**
- [Journals \(50356\)](#)
- [eBooks \(4786\)](#)

**Topics**

- ☐ Flow (Dynamics) (15918)
- ☐ Design (15746)
- ☐ Stress (12342)
- ☐ Temperature (9198)
- ☐ Pressure (8797)
- ☐ Modeling (7362)
- ☐ Equations (6165) **B**
- ☐ Force (5394)
- ☐ Simulation (5326)
- ☐ Heat transfer (5316)

**Filters**

- ☐ Public Access (6648)
- ☐ Accepted Manuscript (25)
- ☐ Includes Supplemental Materials (25)
- ☐ Includes Multimedia (2)

**Specify Date Range**

From: mm/dd/yyyy  
To: mm/dd/yyyy **D**  
[Apply](#)

research-article | December 01, 2015

**Numerical Investigation of the Effect of Knock on Heat Transfer in a Turbocharged Spark Ignition Engine** **E**

Arman Rostampour; Ali Nassiri Toosi  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121502-121502-8.  
GTP-15-1094  
doi: 10.1115/1.4030517

research-article | December 01, 2015

**A Study of Combustion Inefficiency in Diesel Low Temperature Combustion and Gasoline-Diesel RCCI Via Detailed Emission Measurement**

Shouvik Dev; Prasad Divekar; Kelvin Xie; Xiaoye Han; Xiang Chen; Ming Zheng  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121501-121501-7.  
GTP-15-1087  
doi: 10.1115/1.4030521

research-article | November 01, 2015

**A Refined Model for Knock Onset Prediction in Spark Ignition Engines Fueled With Mixtures of Gasoline and Propane**

Emiliano Pipitone; Stefano Beccari; Giuseppe Genchi  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111501-111501-9.  
GTP-14-1615  
doi: 10.1115/1.4030262

research-article | November 01, 2015

**The Dynamics of Second Ring Flutter and Collapse in Modern Diesel Engines**

Chao Cheng; Harold Schock; Dan Richardson  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111504-111504-8.  
GTP-15-1061  
doi: 10.1115/1.4030291

research-article | November 01, 2015

**Effect of Premixed Fuel Preparation for Partially Premixed Combustion With a Low Octane Gasoline on a Light-Duty Multicylinder Compression Ignition Engine**

Adam B. Dempsey; Scott Curran; Robert Wagner; William Cannella  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111506-111506-12.  
GTP-15-1067  
doi: 10.1115/1.4030281

搜尋結果若無限制類型，則會將所有類型依照符合關鍵字相關程度排列。

**A** 可篩選資料類型：Journal、eBook、Proceedings，篩選後可再清除篩選條件。

**B** 可篩選查詢結果主題；

**C** 可刪選文章類型：公開取用、接受文稿階段、含附件、含多媒體資源。

**D** 可篩選查詢結果出版年月日。

**E** 預設依照相關程度排序，可在選擇最新出版文章在前。下方為查詢符合結果的文章列表，您可點選 PDF 圖示直接下載全文，或點選文章連結進入文章詳細頁。

## 查詢結果頁-期刊

若進階篩選 Journal 類型，則左方篩選條件會呈現符合期刊列表及文章數，您可點選連結進階再篩選期刊來源。

Search Results for **engine**

NARROW

Showing 1 – 20 of 127898  
SORT: **Best Match** | [Most Recent](#) | VIEW: **Basic** | [Expanded](#)

**Content Type**

- [Proceedings \(72756\)](#)
- [Journals \(50356\)](#)
- [eBooks \(4786\)](#)

**Topics**

- ☐ Flow (Dynamics) (15918)
- ☐ Design (15746)
- ☐ Stress (12342)
- ☐ Temperature (9198)
- ☐ Pressure (8797)
- ☐ Modeling (7362)
- ☐ Equations (6165)
- ☐ Force (5394)
- ☐ Simulation (5326)
- ☐ Heat transfer (5316)

**Filters**

- ☐ Public Access (6648)
- ☐ Accepted Manuscript (25)
- ☐ Includes Supplemental Materials (25)
- ☐ Includes Multimedia (2)

**Specify Date Range**

From: mm/dd/yyyy  
To: mm/dd/yyyy  
[Apply](#)

research-article | December 01, 2015

**Numerical Investigation of the Effect of Knock on Heat Transfer in a Turbocharged Spark Ignition Engine**

Arman Rostampour; Ali Nassiri Toosi  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121502-121502-8.  
GTP-15-1094  
doi: 10.1115/1.4030517

research-article | December 01, 2015

**A Study of Combustion Inefficiency in Diesel Low Temperature Combustion and Gasoline-Diesel RCCI Via Detailed Emission Measurement**

Shouvik Dev; Prasad Divekar; Kelvin Xie; Xiaoye Han; Xiang Chen; Ming Zheng  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121501-121501-7.  
GTP-15-1087  
doi: 10.1115/1.4030521

research-article | November 01, 2015

**A Refined Model for Knock Onset Prediction in Spark Ignition Engines Fueled With Mixtures of Gasoline and Propane**

Emiliano Pipitone; Stefano Beccari; Giuseppe Genchi  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111501-111501-9.  
GTP-14-1615  
doi: 10.1115/1.4030262

research-article | November 01, 2015

**The Dynamics of Second Ring Flutter and Collapse in Modern Diesel Engines**

Chao Cheng; Harold Schock; Dan Richardson  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111504-111504-8.  
GTP-15-1061  
doi: 10.1115/1.4030291

research-article | November 01, 2015

**Effect of Premixed Fuel Preparation for Partially Premixed Combustion With a Low Octane Gasoline on a Light-Duty Multicylinder Compression Ignition Engine**

Adam B. Dempsey; Scott Curran; Robert Wagner; William Cannella  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111506-111506-12.  
GTP-15-1067  
doi: 10.1115/1.4030281

## 查詢結果頁-會議

若進階篩選 Proceedings 類型，則左方篩選條件會呈現符合會議列表及文章數，您可點選連結進階再篩選會議論文。

Search Results for **engine**

NARROW

Showing 1 – 20 of 127898  
SORT: **Best Match** | [Most Recent](#) | VIEW: **Basic** | [Expanded](#)

**Content Type**

- [Proceedings \(72756\)](#)
- [Journals \(50356\)](#)
- [eBooks \(4786\)](#)

**Topics**

- ☐ Flow (Dynamics) (15918)
- ☐ Design (15746)
- ☐ Stress (12342)
- ☐ Temperature (9198)
- ☐ Pressure (8797)
- ☐ Modeling (7362)
- ☐ Equations (6165)
- ☐ Force (5394)
- ☐ Simulation (5326)
- ☐ Heat transfer (5316)

**Filters**

- ☐ Public Access (6648)
- ☐ Accepted Manuscript (25)
- ☐ Includes Supplemental Materials (25)
- ☐ Includes Multimedia (2)

**Specify Date Range**

From: mm/dd/yyyy  
To: mm/dd/yyyy  
[Apply](#)

research-article | December 01, 2015

**Numerical Investigation of the Effect of Knock on Heat Transfer in a Turbocharged Spark Ignition Engine**

Arman Rostampour; Ali Nassiri Toosi  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121502-121502-8.  
GTP-15-1094  
doi: 10.1115/1.4030517

research-article | December 01, 2015

**A Study of Combustion Inefficiency in Diesel Low Temperature Combustion and Gasoline-Diesel RCCI Via Detailed Emission Measurement**

Shouvik Dev; Prasad Divekar; Kelvin Xie; Xiaoye Han; Xiang Chen; Ming Zheng  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121501-121501-7.  
GTP-15-1087  
doi: 10.1115/1.4030521

research-article | November 01, 2015

**A Refined Model for Knock Onset Prediction in Spark Ignition Engines Fueled With Mixtures of Gasoline and Propane**

Emiliano Pipitone; Stefano Beccari; Giuseppe Genchi  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111501-111501-9.  
GTP-14-1615  
doi: 10.1115/1.4030262

research-article | November 01, 2015

**The Dynamics of Second Ring Flutter and Collapse in Modern Diesel Engines**

Chao Cheng; Harold Schock; Dan Richardson  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111504-111504-8.  
GTP-15-1061  
doi: 10.1115/1.4030291

research-article | November 01, 2015

**Effect of Premixed Fuel Preparation for Partially Premixed Combustion With a Low Octane Gasoline on a Light-Duty Multicylinder Compression Ignition Engine**

Adam B. Dempsey; Scott Curran; Robert Wagner; William Cannella  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111506-111506-12.  
GTP-15-1067  
doi: 10.1115/1.4030281

## 查詢結果頁-電子書

顯示為符合文章篇名，可再刪選主題與出版日期精確查詢結果

Search Results for **engine**

NARROW

Showing 1 – 20 of 127898  
SORT: **Best Match** | [Most Recent](#) | VIEW: **Basic** | [Expanded](#)

**Content Type**

- [Proceedings \(72756\)](#)
- [Journals \(50356\)](#)
- [eBooks \(4786\)](#)

**Topics**

- ☐ Flow (Dynamics) (15918)
- ☐ Design (15746)
- ☐ Stress (12342)
- ☐ Temperature (9198)
- ☐ Pressure (8797)
- ☐ Modeling (7362)
- ☐ Equations (6165)
- ☐ Force (5394)
- ☐ Simulation (5326)
- ☐ Heat transfer (5316)

**Filters**

- ☐ Public Access (6648)
- ☐ Accepted Manuscript (25)
- ☐ Includes Supplemental Materials (25)
- ☐ Includes Multimedia (2)

**Specify Date Range**

From: mm/dd/yyyy  
To: mm/dd/yyyy  
[Apply](#)

research-article | December 01, 2015

**Numerical Investigation of the Effect of Knock on Heat Transfer in a Turbocharged Spark Ignition Engine**

Arman Rostampour; Ali Nassiri Toosi  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121502-121502-8.  
GTP-15-1094  
doi: 10.1115/1.4030517

research-article | December 01, 2015

**A Study of Combustion Inefficiency in Diesel Low Temperature Combustion and Gasoline-Diesel RCCI Via Detailed Emission Measurement**

Shouvik Dev; Prasad Divekar; Kelvin Xie; Xiaoye Han; Xiang Chen; Ming Zheng  
*J. Eng. Gas Turbines Power.* 2015; 137(12):121501-121501-7.  
GTP-15-1087  
doi: 10.1115/1.4030521

research-article | November 01, 2015

**A Refined Model for Knock Onset Prediction in Spark Ignition Engines Fueled With Mixtures of Gasoline and Propane**

Emiliano Pipitone; Stefano Beccari; Giuseppe Genchi  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111501-111501-9.  
GTP-14-1615  
doi: 10.1115/1.4030262

research-article | November 01, 2015

**The Dynamics of Second Ring Flutter and Collapse in Modern Diesel Engines**

Chao Cheng; Harold Schock; Dan Richardson  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111504-111504-8.  
GTP-15-1061  
doi: 10.1115/1.4030291

research-article | November 01, 2015

**Effect of Premixed Fuel Preparation for Partially Premixed Combustion With a Low Octane Gasoline on a Light-Duty Multicylinder Compression Ignition Engine**

Adam B. Dempsey; Scott Curran; Robert Wagner; William Cannella  
*J. Eng. Gas Turbines Power.* 2015; 137(11):111506-111506-12.  
GTP-15-1067  
doi: 10.1115/1.4030281

## 期刊文章 (參見下頁)

**ASME DIGITAL COLLECTION**

Search Journal of Turbomachinery

Home Journals Conference Proceedings eBooks Topic Collections Library Service Center Help

Journal of Turbomachinery | Volume 134 | Issue 6 | Special Section: Honoring Dr. Leroy H. Smith

**Special Section: Honoring Dr. Leroy H. Smith**  
**HIGHLIGHTS OF ROY SMITH'S CAREER AT GENERAL ELECTRIC**  
 C. C. Koch  
 J. Turbomach. 134(6), 060901 (Sep 19, 2012) (5 pages)  
 doi:10.1115/1.4007209  
 History: Received July 22, 2011; Revised July 25, 2011; Accepted September 14, 2012; Online September 19, 2012

**Abstract**  
 Introduction | Ge Career Outline | Contributions To The C65 Engine Family | Contributions To The Ge90 Engine Family | Contributions To The Cfm56 Engine Family | Contributions To Ge Military Engines | Conclusions | References

Dr. Leroy H. (Roy) Smith, Jr. of General Electric (GE) was honored at a special session of the ASME Turbo Expo 2009 in recognition of his 55 years of contributions to the gas turbine industry. Although best known to his ASME and International Gas Turbine Institute (IGTI) colleagues for his many publications on compressor aerodynamic design theory, analysis methods, and research, he has made equally impressive contributions to GE's jet engine product line. This paper gives a brief chronology of his career, then focuses on the many outstanding fan and compressor aero designs he has created for several major GE engine families.

**FIGURES IN THIS ARTICLE**

Topics: Engines, Compressors, Design

**Sign In**

Type in your e-mail address to proceed.  
 E-mail:   
 Continue

**Related Content**  
 Customize your page view by dragging and repositioning the boxes below

**Related Journal Articles**  
 Filter by Topic >

- Aeroelasticity at Reversed Flow: Part II: Application to Compressor
- Assessment of Various Turbine Models in a High Pressure Ratio Centrifugal Compressor With an Object Oriented CFD Code
- Comprehensive Application of a First Principles Based Methodology for Design of Axial Compressor Configurations

**Related Proceedings Articles**  
 Filter by Topic >

- Common Currency for System Integration of High Intensity Energy Subsystems
- Design of Miniature Liquid Cooler for LED
- Charging Station of a Planar Miniature Thermal Ground Plane

**Related eBook Chapters**

- Trust in a Hybrid Recommender System

- A** 可由此快速瀏覽該期刊其他卷期。
- B** 期刊文章詳細資料，包含摘要、參考文獻、圖表資料、Topics 等。  
(部份資料 **only for subscriber** 才可瀏覽)
- C** 加值服務：PDF 文章下載、Email 文章(您必須先取得一組帳號)、Share 社群分享、Citation 取得、Alerts(您必須先取得一組帳號)
- D** 相關期刊文章、相關會議論文、相關電子書章節可篩選。

## 會議論文

與期刊文章詳細資料頁相同。

## 電子書

與期刊文章詳細資料頁相同。

您可在這裡選擇版面瀏覽寬度，可將右方功能列縮小，方便閱讀。  
(展開/縮小版面功能按鍵)

**ASME DIGITAL COLLECTION**

Search

Home Journals Conference Proceedings eBooks Topic Collections Library Service Center Help

eBooks Home Browse by Year Browse by Title Browse by Subject Browse by Series

International Conference on Measurement and Control Engineering 2nd (ICMCE 2011) >

**Engine Gas Exchange Controlled by Digital Hydraulics**  
 Author(s)/Editor(s): Mika Herranen, Lauri Siivonen and Kalevi Huhtala  
 DOI: 10.1115/1.859858.paper19  
 Page Count: 7

**EXCERPT**  
**Excerpt**  
 AbstractKey WordsIntroductionEHVA System, Digital HydraulicsModel-Based Digital Controller (MBDC)Simulation Results3+3 Valve System5+5 Valves, Equal Size ValvesDiscussionReferences

Topics: Hydraulics, Engines, Valves, Errors, Simulation, Control equipment, Matlab

**Related Journal Articles**

**Related Proceedings Articles**

**Related eBook Chapters**

**Topic Collections**

ASME 學會網站：<http://www.asme.org/>

提供學會簡介、最新業界發展、標準、會議舉辦等相關主題訊息。

## ASME FAQ















您可更深一步了解 ASME Digital Collection 新使用平台全部服務。
















<http://ebooks.asmedigitalcollection.asme.org/ss/FAQ.aspx>



## 收錄期刊清單

\*期刊清單依照 ASME 上官網為準

	<b>Applied Mechanics Reviews</b> This international review journal serves as a premier venue for dissemination of material across all sub-disciplines of applied mechanics and engineering science, including fluids and solids, heat transfer, dynamics and vibration. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering</b> This journal serves as a medium for dissemination of research findings, best practices and concerns, and for discussion and debate on risk and uncertainty related issues. Part A: Civil Engineering is available from the ASCE Library <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Applied Mechanics</b> Serves as a vehicle for the communication of original research results of permanent interest in all branches of mechanics. The majority of the papers published in the journal are full-length articles of considerable depth. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Biomechanical Engineering</b> Reports on research applications of mechanical engineering principles to the improvement of human health. Topics range from basic biology to biomedical and includes theoretical, computational, experimental, and clinical studies. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Computational and Nonlinear Dynamics</b> Provides rapid dissemination of original research in theoretical and applied computational and nonlinear dynamics. It is a forum for computational, rigid and flexible multi-body system dynamics and nonlinear systems. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Computing and Information Science in Engineering</b> This journal publishes archival research results and advanced technical applications. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Dynamic Systems, Measurement, and Control</b> Publishes theoretical and applied original papers in traditional and interdisciplinary areas. Theoretical papers present new developments, and applications include modeling, simulation, and demonstrated practicality. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Electronic Packaging</b> Publishes papers that address and solve various mechanical, materials, and reliability problems encountered in the analysis, design, manufacturing, testing, and operation of electronic, and photonics components, devices, and systems. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Energy Resources Technology</b> Addresses energy generation, conversion, transportation and storage, the journal disseminates peer-reviewed scholarly work, research papers, technical briefs, and feature articles of permanent interest to readers. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Engineering for Gas Turbines and Power</b> Publishes archival-quality papers in the areas of gas and steam turbine technology, nuclear engineering, internal combustion engines, and fossil power generation. It covers a broad spectrum of practical topics of interest to industry. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Engineering Materials and Technology</b> Provides top-quality, peer-reviewed research papers on engineering materials and technology and covers a broad spectrum of issues regarding experimental, computational and theoretical studies of mechanical properties of materials. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Fluids Engineering</b> Disseminates research in fluid mechanics for those in mechanical engineering and related disciplines. Includes original analytical, numerical or experimental results and interpretation, or reviews of recent contributions. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Fuel Cell Science and Technology</b> Publishes peer-reviewed archival scholarly articles, Research Papers, Technical Briefs, and feature articles on all aspects of the science, engineering, implementation, and manufacturing of fuel cells of all types, including case studies. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Heat Transfer</b> Disseminates information of permanent interest in the areas of heat and mass transfer. Contributions consist of fundamental research that applies to thermal energy or mass transfer in mechanical engineering and related disciplines. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>

	<b>Journal of Manufacturing Science and Engineering</b> Disseminates original, theoretical and applied research results of permanent interest in all branches of manufacturing including emerging areas. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Mechanical Design</b> Serves the broad design community as the venue for original and scholarly archival research in all aspects of the design activity, with emphasis on design synthesis. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Mechanisms and Robotics</b> Publishes research contributions to the fundamental theory, algorithms and applications for robotic and machine systems. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Medical Devices</b> Presents papers on medical devices that improve diagnostic interventional and therapeutic treatments focusing on applied research and the development of new medical devices or instrumentation. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Micro and Nano-Manufacturing</b> This new journal provides a forum for the rapid dissemination of original theoretical and applied research in the areas of micro- and nano-manufacturing. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Nanotechnology in Engineering and Medicine</b> Provides an interdisciplinary forum uniquely focused on conveying advances and applications in the nanosciences to the creative conception, design, development, analysis, control and operation of devices and technologies. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Nuclear Engineering and Radiation Science</b> This publication is for specialists in the nuclear/power engineering areas of industry, academia, and government. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Offshore Mechanics and Arctic Engineering</b> An international resource for leading-edge, original peer-reviewed research that advances all aspects of analysis, design and technology development in ocean, offshore, arctic and related fields. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Pressure Vessel Technology</b> Publishes quality research on design, analysis, materials, fabrication, construction, inspection, operation, failure prevention, and NDE of pressure vessels and their components. Also contains discussions of related codes and standards. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Solar Energy Engineering</b> Publishes original research papers of permanent interest in all areas of solar energy and energy conservation as well as discussions of policy and regulatory issues that affect renewable energy technologies and their implementation. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Thermal Science and Engineering Applications</b> Focuses on dissemination of information of permanent interest in applied thermal sciences and engineering and is intended to be complementary to the ASME Journal of Heat Transfer, which focuses on research. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Tribology</b> One of the most respected archival journals in the field of tribology publishes over 100 outstanding technical articles of permanent interest to the tribology community annually, and attracts articles from around the world. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Turbomachinery</b> Publishes archival-quality, peer-reviewed technical papers that advance the state-of-the-art of the broad scope of turbomachinery technology related to gas turbine engines. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Verification, Validation and Uncertainty Quantification</b> The Journal of Verification, Validation and Uncertainty Quantification (JVUQ) disseminates original and applied research, illustrative examples, and high quality validation experiment data from leaders in the field of VVUQ of Computation Models. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>
	<b>Journal of Vibration and Acoustics</b> The premier international venue for original research concerning mechanical vibration and sound. Serves researchers and practitioners who seek cutting-edge theories and computational and experimental methods that advance these fields. <a href="#">Journal Home</a>   <a href="#">Newest Issue</a>   <a href="#">All Issues</a>

智泉國際事業有限公司 VI Services Ltd.

台北市南京東路二段 72 號 8 樓

02-2571-3369 [service@igrouptaiwan.com](mailto:service@igrouptaiwan.com)

