

New Print Textbooks for sale in Asia

Mechanical Engineering

Engineering Drawing



Leake

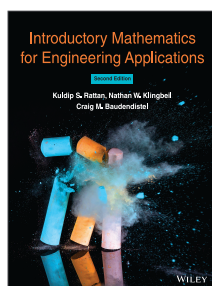
Engineering Design Graphics, 3rd Edition

©2022

Provides instructional framework and freehand sketching for learning important graphical concepts and developing critical spatial visualization skills.

Current 2nd Ed print:
9781118078884

Engineering Math



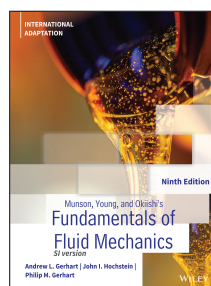
Rattan, Klingbeil & Baudendistel

Introductory Mathematics for Engineering Applications, 2nd Edition

©2021

This comprehensive textbook covers pre-calculus, trigonometry, calculus, and differential equations in the context of various discipline-specific engineering applications.

Fluid Mechanics



Gerhart, Hochstein & Gerhart

Munson, Young and Okiishi's Fundamentals of Fluid Mechanics, 9th Edition, International Adaptation

©2021

For undergraduate engineering students in their first course on fluid mechanics. Edition has been completely updated to use SI units.

Manufacturing Processes



Groover

Fundamentals of Modern Manufacturing, 7th Edition, International Adaptation

©2021

The quantitative focus of the text is in its emphasis on manufacturing science, greater use of mathematical models and end-of-chapter problems.

Measurement & Instrumentation



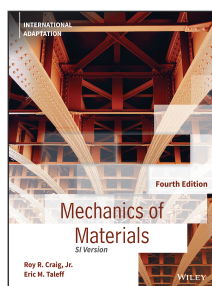
Figliola & Beasley

Theory and Design for Mechanical Measurements, 7th Edition, International Adaptation

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Extensive coverage of device selection, test procedures, measurement system performance, and practical discussion on real-world methods and techniques.

Mechanics of Materials



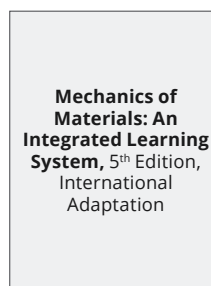
Craig, Jr. & Taleff

Mechanics of Materials, 4th Edition, International Adaptation

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Emphasizes on the three key concepts of deformable-body mechanics—equilibrium, material behavior, and geometry of deformation. Updated in SI units.

Mechanics of Materials



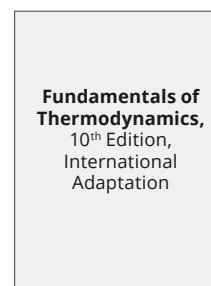
Philpot & Thomas

Mechanics of Materials: An Integrated Learning System, 5th Edition, International Adaptation

©2022

Introduces students to the core concepts of material mechanics and presents the latest methods and current problems in the field.

Thermodynamics



Borgnakke & Sonntag

Fundamentals of Thermodynamics, 10th Edition, International Adaptation

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The field's leading textbook for more than three decades covers classical thermodynamics with a focus on practical applications.

Current 9th Ed print:
9781119382843

All titles are/ will be available in digital format.

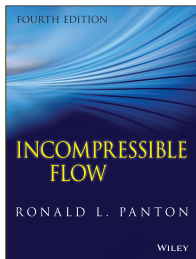


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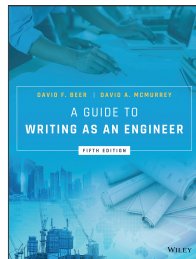
More Mechanical Engineering titles for your course.

Advanced Fluid Mechanics



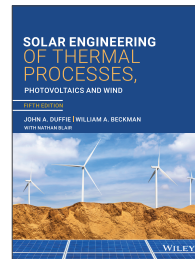
Panton
Incompressible Flow, 4th Edition
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Communication and Technical Writing



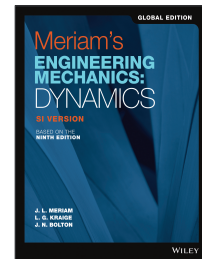
Beer & McMurrey
A Guide to Writing as an Engineer, 5th Edition
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Energy Systems



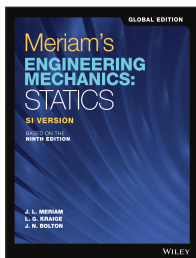
Duffie, Beckman & Blair
Solar Engineering of Thermal Processes, Photovoltaics and Wind, 5th Edition
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Engineering Mechanics: Dynamics



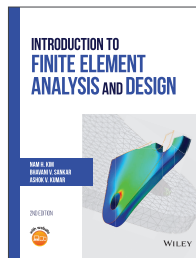
Meriam, Kraige & Bolton
Meriam's Engineering Mechanics: Dynamics, SI Version, 9th Edition, Global Edition
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Engineering Mechanics: Statics



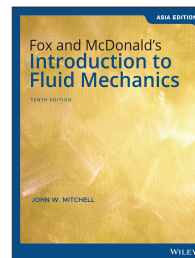
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Finite Element Analysis



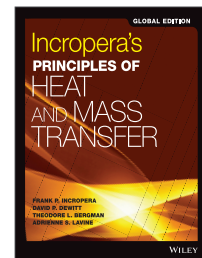
Kim, Sankar & Kumar
Introduction to Finite Element Analysis and Design, 2nd Edition
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Fluid Mechanics



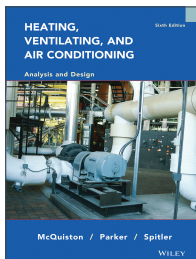
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Fox and McDonald's Introduction to Fluid Mechanics, 10th Edition, Asia Edition
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Heat Transfer



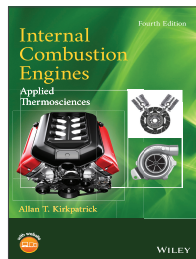
Incropera, DeWitt et al.
Incropera's Principles of Heat and Mass Transfer, 8th Edition, Global Edition
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HVAC



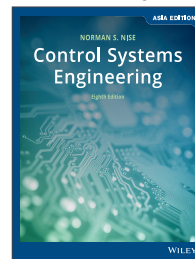
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Heating, Ventilating, and Air Conditioning, 6th Edition
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Internal Combustion Engines



Kirkpatrick
Internal Combustion Engines, 4th Edition
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Introduction to Control Theory



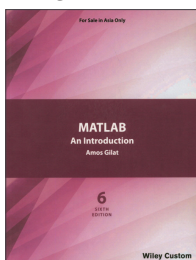
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Control Systems Engineering, 8th Edition, Asia Edition
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Machine Design



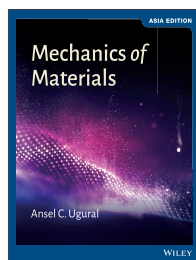
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Fundamentals of Machine Component Design, 7th Edition, Asia Edition
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Matlab Programming for Engineers



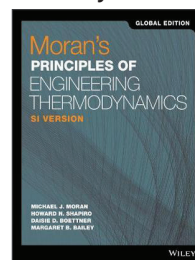
Gilat
MATLAB, 6th Edition, Asia Custom
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Mechanics of Materials



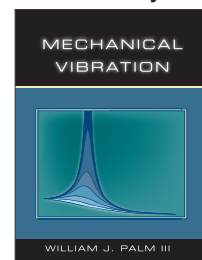
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Thermodynamics



Moran, Shapiro et al.
Moran's Principles of Engineering Thermodynamics, SI Version, 9th Edition, Global Edition
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Vibration Analysis



Palm III
Mechanical Vibration
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