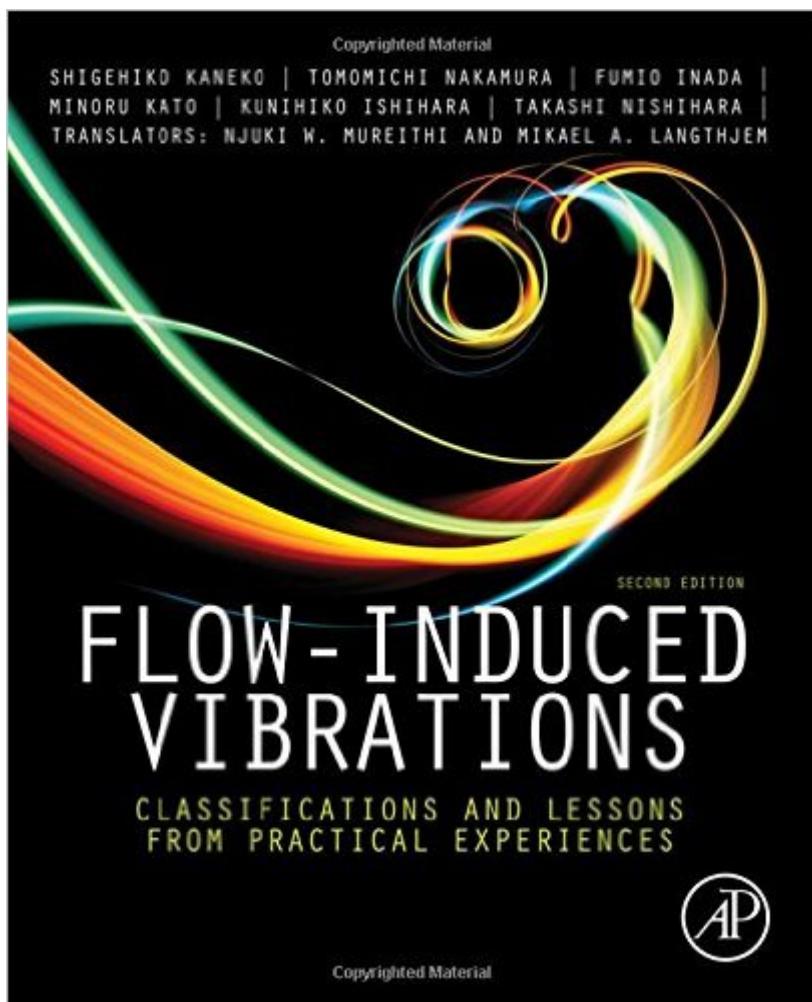


The book was found

# Flow-Induced Vibrations, Second Edition: Classifications And Lessons From Practical Experiences



## Synopsis

In many plants, vibration and noise problems occur due to fluid flow, which can greatly disrupt smooth plant operations. These flow-related phenomena are called flow-induced vibration. This book explains how and why such vibrations happen and provides hints and tips on how to avoid them in future plant design. The world-leading author team doesn't assume prior knowledge of mathematical methods and provides the reader with information on the basics of modeling. The book includes several practical examples and thorough explanations of the structure, the evaluation method and the mechanisms to aid understanding of flow-induced vibrations. Helps ensure smooth plant operationsExplains the structure, evaluation method and mechanisms Shows how to avoid vibrations in future plant design

## Book Information

Hardcover: 432 pages

Publisher: Academic Press; 2 edition (January 2, 2014)

Language: English

ISBN-10: 0080983472

ISBN-13: 978-0080983479

Product Dimensions: 7.6 x 1 x 9.4 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,412,378 in Books (See Top 100 in Books) #330 in Books > Engineering & Transportation > Engineering > Chemical > Fluid Dynamics #390 in Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics #702 in Books > Textbooks > Engineering > Aeronautical Engineering

[Download to continue reading...](#)

Flow-Induced Vibrations, Second Edition: Classifications and Lessons from Practical Experiences

Flow-Induced Vibrations: An Engineering Guide (Dover Civil and Mechanical Engineering)

Flow-Induced Pulsation and Vibration in Hydroelectric Machinery: Engineer's Guidebook for Planning, Design and Troubleshooting

Light Scattering, Size Exclusion Chromatography and Asymmetric Flow Field Flow Fractionation: Powerful Tools for the Characterization of Polymers,

Proteins and Nanoparticles Teach'n Beginning Offensive Basketball Drills, Plays, and Games

Free Flow Handbook (Series 4 Free Flow books 25) Flow in Sports: The keys to optimal experiences and performances

Mechanical Vibrations: Theory and Application to Structural Dynamics Random

Vibrations: Analysis of Structural and Mechanical Systems Molecular Vibrations: The Theory of Infrared and Raman Vibrational Spectra (Dover Books on Chemistry) Structure-Borne Sound: Structural Vibrations and Sound Radiation at Audio Frequencies Vibrations and Waves (Manchester Physics Series) The Good Vibrations Guide to Sex: The Most Complete Sex Manual Ever Written Good Vibrations: The Physics of Music Fundamentals of Mechanical Vibrations: IBM PC 3.5 Version (Mcgraw Hill Series in Mechanical Engineering) Codex Alternus: A Research Collection Of Alternative and Complementary Treatments for Schizophrenia, Bipolar Disorder and Associated Drug-Induced Side Effects (Revised Edition) Heparin-Induced Thrombocytopenia, 2nd Edition (Fundamental and Clinical Cardiology) Heparin-Induced Thrombocytopenia (Fundamental and Clinical Cardiology) Let the Water Do the Work: Induced Meandering, an Evolving Method for Restoring Incised Channels Get It Up! 3 simple steps to cure porn induced erectile dysfunction naturally Heparin-Induced Thrombocytopenia

[Dmca](#)