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Perpustakaan EiMAS

20 Nov. 2017

NEW BOOKS!



- 1) Elements of Environmental Engineering: Thermodynamics and Kinetics, Third Edition
- 2) Dissolved Air Flotation For Water Clarification 1st edition
- 3) Chemical engineering Reference Manual, 7th Ed 7th Ed
- 4) Six-Minute Solutions for Chemical PE exam Problems 4th Ed.
- 5) Water Treatment Plant Design, 5th ed.
- 6) Practice Problems for the Chemical Engineering PE Exam, 7th Ed
- 7) PE Chemical Engineering Practice Exam Paperback
- 8) Continuous Emission Monitoring
- 9) Electrical Operation of Electrostatic Precipitators
- 10) Environmental Modelling: Finding Simplicity in Complexity, 2nd
- 11) Methods of Air Sampling and Analysis
- 12) Air Dispersion Modeling: Foundation and Applications
- 13) Environmental Instrumentation and Analysis handbook
- 14) Process/Industrial Instruments and Controls Handbook
- 15) Swatow's : Diplomatic Practice; 6th Ed
- 16) The mindful International Manager: How to work effectively across cultures; 2nd ed
- 17) Guerrilla Diplomacy: Rethinking International Relations
- 18) Diplomat's Dictionary ; 2nd Ed.



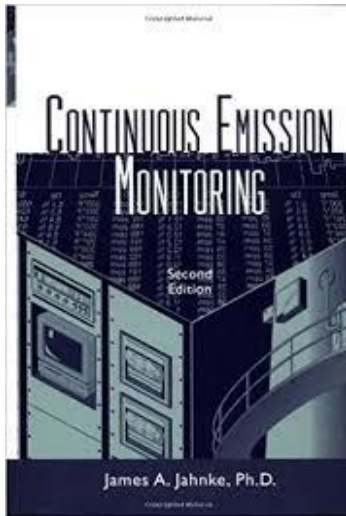
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Perpustakaan EiMAS

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BOOK HIGHLIGHTS

**TAJUK : Continuous Emission Monitoring, 2nd Edition****PENGARANG : James A. Jahnke**

ABSTRAK : Continuous Emission Monitoring, Second Edition is the most comprehensive source of information on the latest technical and regulatory issues that are affecting the design, application, and certification of CEM systems. It provides a thorough discussion of CEM systems, how they work, their advantages and drawbacks, and the regulatory requirements that govern their operation. Equally suitable for an environmental engineer in a plant or control agency, a CEM user, or an inspector/auditor, this book makes it possible to assess the operating characteristics of commercial systems and to evaluate them for a specific application. Thoroughly referenced, with numerous illustrations, it features:

- A comprehensive review of regulations, with clear information on changes
- New measurement techniques, designs for "smart" analyzers, and advanced monitoring approaches
- New chapters on flow rate and continuous particulate monitors
- Techniques for recordkeeping, generating reports, and using data acquisition and handling systems
- Quality assurance/quality control programs
- CEMs are becoming a fact of life in regulatory programs throughout the United States, Canada, Europe, and Asia. Environmental professionals as well as vendors and manufacturers will turn to Continuous Emission Monitoring for clear, up-to-date information on the technical and regulatory issues shaping this dynamic field.

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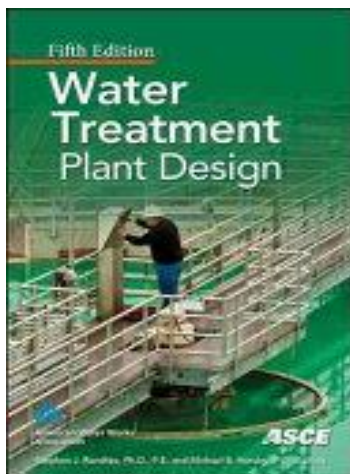
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BOOK HIGHLIGHTS

**TAJUK** : Water Treatment Plant Design**PENGARANG** : American Water Works Association, American Society of Civil Engineers**ABSTRAK** : THE MOST TRUSTED AND UP-TO-DATE WATER TREATMENT PLANT DESIGN REFERENCE

Thoroughly revised to cover the latest standards, technologies, regulations, and sustainability practices, Water Treatment Plant Design, Fifth Edition, offers comprehensive guidance on modernizing existing water treatment facilities and planning new ones. This authoritative resource discusses the organization and execution of a water treatment plant project--from planning and permitting through design, construction, and start-up.

A joint publication of the American Water Works Association (AWWA) and the American Society of Civil Engineers (ASCE), this definitive guide contains contributions from renowned international experts.

COVERAGE INCLUDES:

- Sustainability
- Master planning and treatment process selection
- Design and construction
- Intake facilities
- Aeration and air stripping
- Mixing, coagulation, and flocculation
- Clarification
- Slow sand and diatomaceous earth filtration
- Oxidation and disinfection

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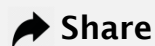
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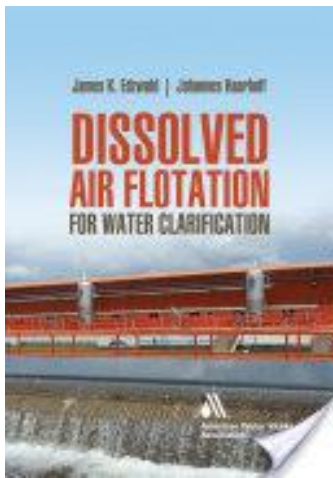
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BOOK HIGHLIGHTS



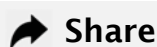
TAJUK : Dissolved Air Flotation For Water Clarification
PENGARANG : James K Edzwald, Johannes Haarhoff

ABSTRAK : The definitive work on Dissolved Air Flotation Systems (DAF) for clarification of drinking water. Dissolved Air Flotation for Water Clarification is a complete design and application source for the water industry divided into three parts:

- The first develops a fundamental basis for understanding how the process works, and might be adapted to work better.
- The second provides a reference for design engineers, water operators, and water managers regarding applications where DAF might be incorporated in an overall treatment scheme.
- The third develops the necessary DAF design concepts and to illustrate them by description of practical applications.

- Using DAF to remove particles is not only an important process for conventional drinking water plants, but may also be used as a pre-treatment process in membrane plants including reverse osmosis for water desalinization, and in water reuse applications.
- Dissolved Air Flotation for Water Clarification offers:
- Information on new applications of DAF in advanced water treatment, desalinization, water reuse, and industrial treatment in food, waste, and pulp and paper
- Detailed examples, including the world's largest new DAF plant ever built – Croton, NY water treatment plant
- A single volume entirely devoted to DAF for drinking water clarification
- Coverage of conventional and pre-treatment processes
- SI and conventional units throughout

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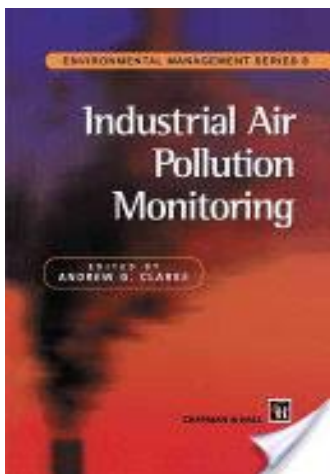
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BOOK HIGHLIGHTS



TAJUK : Industrial Air Pollution Monitoring
PENGARANG : edited by Andrew G. Clarke

ABSTRAK : Since the introduction in the UK of the Environmental Protection Act 1990 there has been rapid growth in the amount of monitoring of air pollutant emissions from industrial processes. There are, however, few texts which draw together with the various technical standards and considers their relative advantages and disadvantages. Industrial Air Pollution Monitoring provides an in-depth survey of all the techniques available for monitoring emissions of air pollutants from stationary sources.

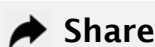
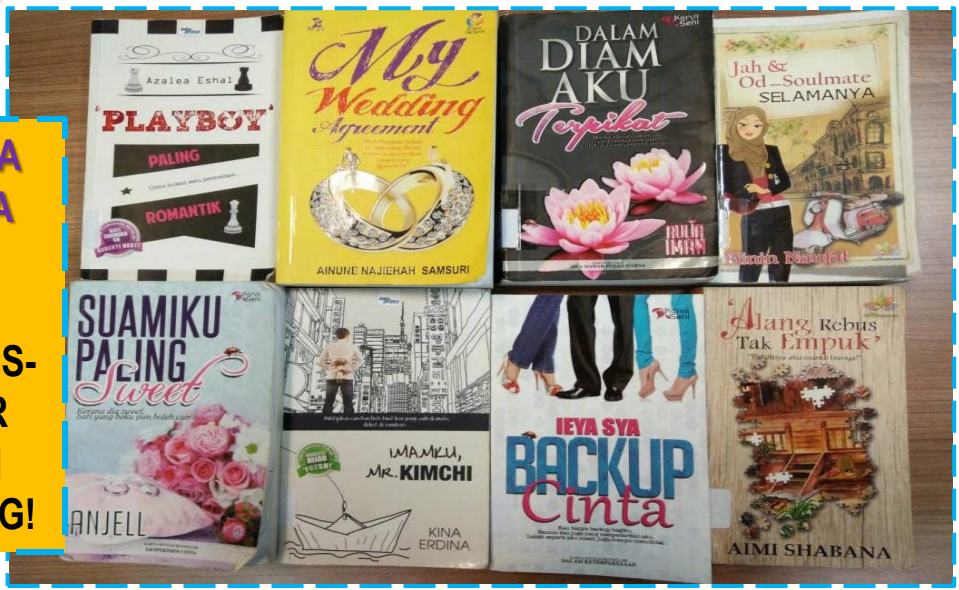
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**PERHATIAN KEPADA
PEMINAT/PEMBACA
NOVEL!**

**PELBAGAI GENRE
NOVEL DARI PENULIS-
PENULIS POPULAR
TANAH AIR BOLEH
DIPINJAM SEKARANG!**





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NEW

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WOW!

BANYAK BUKU-BUKU YANG MENARIK BOLEH DIBACA DAN DIPINJAM SEKARANG!
BUKU UNTUK ANAK-ANAK PUN ADA.
TUNGGU APA LAGI, JOM KITA KE PERPUSTAKAAN!

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