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Schaum's Outline of Fluid Mechanics - Merle Potter
2007-12-31

Study faster, learn better--and get top grades with Schaum's Outlines Millions of students trust Schaum's Outlines to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic

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Schaum's to shorten your study time--and get your best test scores! This Schaum's Outline gives you: A concise guide to the standard college course in fluid dynamics 480 problems with answers or worked-out solutions Practice problems in multiple-choice format like those on the Fundamentals of Engineering Exam
Theory of Functions, as Applied to Engineering Problems - Rudolf Ernst Rothe 1951

Computational Biomechanics - Masao Tanaka 2012-03-22
Rapid developments have taken place in biological/biomedical measurement and imaging technologies as well as in computer analysis and information technologies. The increase in data obtained with such technologies invites the reader into a virtual world that represents realistic biological tissue or organ structures in digital form and allows for simulation and what is called "in silico medicine." This volume is the third in a textbook series and covers both

the basics of continuum mechanics of biosolids and biofluids and the theoretical core of computational methods for continuum mechanics analyses. Several biomechanics problems are provided for better understanding of computational modeling and analysis. Topics include the mechanics of solid and fluid bodies, fundamental characteristics of biosolids and biofluids, computational methods in biomechanics analysis/simulation, practical problems in orthopedic biomechanics, dental biomechanics, ophthalmic biomechanics, cardiovascular biomechanics, hemodynamics, cell mechanics, and model-, rule-, and image-based methods in computational biomechanics analysis and simulation. The book is an excellent resource for graduate school-level engineering students and young researchers in bioengineering and biomedicine.

Fossil Energy Update - 1983

Classical Aerodynamic Theory -

1979

Wind Turbine Aerodynamics and Vorticity-Based

Methods - Emmanuel Branlard
2017-04-05

The book introduces the fundamentals of fluid-mechanics, momentum theories, vortex theories and vortex methods necessary for the study of rotors aerodynamics and wind-turbines aerodynamics in particular. Rotor theories are presented in a great level of details at the beginning of the book. These theories include: the blade element theory, the Kutta-Joukowski theory, the momentum theory and the blade element momentum method. A part of the book is dedicated to the description and implementation of vortex methods. The remaining of the book focuses on the study of wind turbine aerodynamics using vortex-theory analyses or vortex-methods. Examples of vortex-theory applications are: optimal rotor design, tip-loss corrections, yaw-models and dynamic inflow models.

Historical derivations and recent extensions of the models are presented. The cylindrical vortex model is another example of a simple analytical vortex model presented in this book. This model leads to the development of different BEM models and it is also used to provide the analytical velocity field upstream of a turbine or a wind farm under aligned or yawed conditions. Different applications of numerical vortex methods are presented. Numerical methods are used for instance to investigate the influence of a wind turbine on the incoming turbulence. Sheared inflows and aero-elastic simulations are investigated using vortex methods for the first time. Many analytical flows are derived in details: vortex rings, vortex cylinders, Hill's vortex, vortex blobs etc. They are used throughout the book to devise simple rotor models or to validate the implementation of numerical methods. Several Matlab programs are provided to ease some of the most complex implementations.

Fluid Mechanics and Hydraulic Machines -

Shivkumar Raghuwanshi
2022-03-04

This book is designed to serve as a guide for the aspirants/Teachers for Mechanical Engineering who are preparing/Teaching for different exams like State Engineering service Exams, GATE, ESE, RSEB-AE/JE, SSC JE, RRB-JE, State AE/JE, UPPSC-AE and PSUs like NTPC, NHPC, BHEL ,and etc. Complete care is taken in the preparation of solutions to the theoretical and numerical questions and this the book also allows you to practice freely on your own as the detailed solutions. The unique feature in this book is that the SSC JE Mechanical Engineering Detailed colored solutions of Previous years papers with extra information which covers every topic and subtopics within topic that are important on exams points of views. Each question is explained very clearly with the help of 3D diagrams. The previous years' (from 2007 to

2019) questions decoded in a Question-Answer format in this book so that the aspirant can integrate these questions along in their regular preparation. If you completely read and understand this book you may succeed in the Mechanical engineering exam. This book will be a single tool for aspirants/teachers to perform well in the concerned examinations.

Advanced Fluid Mechanics -
William Graebel 2007-06-21

Fluid mechanics is the study of how fluids behave and interact under various forces and in various applied situations, whether in liquid or gas state or both. The author of Advanced Fluid Mechanics compiles pertinent information that are introduced in the more advanced classes at the senior level and at the graduate level. "Advanced Fluid Mechanics courses typically cover a variety of topics involving fluids in various multiple states (phases), with both elastic and non-elastic qualities, and flowing in complex ways. This new text will integrate both the

simple stages of fluid mechanics ("Fundamentals") with those involving more complex parameters, including Inviscid Flow in multi-dimensions, Viscous Flow and Turbulence, and a succinct introduction to Computational Fluid Dynamics. It will offer exceptional pedagogy, for both classroom use and self-instruction, including many worked-out examples, end-of-chapter problems, and actual computer programs that can be used to reinforce theory with real-world applications. Professional engineers as well as Physicists and Chemists working in the analysis of fluid behavior in complex systems will find the contents of this book useful. All manufacturing companies involved in any sort of systems that encompass fluids and fluid flow analysis (e.g., heat exchangers, air conditioning and refrigeration, chemical processes, etc.) or energy generation (steam boilers, turbines and internal combustion engines, jet propulsion systems, etc.), or fluid systems and fluid power

(e.g., hydraulics, piping systems, and so on) will reap the benefits of this text. Offers detailed derivation of fundamental equations for better comprehension of more advanced mathematical analysis Provides groundwork for more advanced topics on boundary layer analysis, unsteady flow, turbulent modeling, and computational fluid dynamics Includes worked-out examples and end-of-chapter problems as well as a companion web site with sample computational programs and Solutions Manual

Physics of Wetting - Edward Yu. Bormashenko 2017-09-11 Motivated by a plethora of phenomena from nature, this textbook introduces into the physics of wetting of surfaces. After a brief discussion of the foundations of surface tension, its implementation for floating objects, capillary waves, bouncing droplets, walking of water striders, etc. is discussed. Furthermore, Marangoni flows, surface tension inspired instabilities,

condensation and evaporation of droplets, liquid marbles, superhydrophobicity and superoleophobicity (lotus effect) are introduced. All relevant concepts are illustrated by the numerous qualitative and quantitative exercises. Contents What is surface tension? Wetting of surfaces: the contact angle Surface tension-assisted floating of heavy and light objects and walking of water striders Capillary interactions between particles. Particles placed on liquid surfaces. Elasticity of liquid surfaces, covered by colloidal particles Capillary waves Oscillation of droplets Marangoni flow and surface instabilities Evaporation of droplets. The Kelvin and the coffee-stain effects Condensation, growth and coalescence of droplets and the breath-figure self-assembly Dynamics of wetting: bouncing, spreading and rolling of droplets (water hammer effect - water entry and drag-out problems) Superhydrophobicity and superoleophobicity: the

Wenzel and Cassie wetting regimes The Leidenfrost effect. Liquid marbles: self-propulsion Physics, geometry, life and death of soap films and bubbles Paper - 1986

Mechanics of Solids and Fluids - Franz Ziegler 2012-12-06 This book offers a unified presentation of the concepts and most of the practicable principles common to all branches of solid and fluid mechanics. Its design should be appealing to advanced undergraduate students in engineering science and should also enhance the insight of both graduate students and practitioners. A profound knowledge of applied mechanics as understood in this book may help to cultivate the versatility that the engineering community must possess in this modern world of high-technology. This book is, in fact, a reviewed and extensively improved second edition, but it can also be regarded as the first edition in English, translated by the author himself from the

original German version, "Technische Mechanik der festen und flüssigen Körper," published by Springer-Verlag, Wien, in 1985. Although this book grew out of lecture notes for a three semester course for advanced undergraduate students taught by the author and several colleagues during the past 20 years, it contains sufficient material for a subsequent two-semester graduate course. The only prerequisites are basic algebra and analysis as usually taught in the first year of an undergraduate engineering curriculum. Advanced mathematics as it is required in the progress of mechanics teaching may be taught in parallel classes, but also an introduction into the art of design should be offered at that stage.

Handbook of Fluid Dynamics - Richard W. Johnson 2016-04-06
Handbook of Fluid Dynamics offers balanced coverage of the three traditional areas of fluid dynamics-theoretical, computational, and experimental-complete with

valuable appendices presenting the mathematics of fluid dynamics, tables of dimensionless numbers, and tables of the properties of gases and vapors. Each chapter introduces a different fluid
Applied Mechanics Reviews - 1972

Handbook of Research for Fluid and Solid Mechanics - Kaveh Hariri Asli 2017-11-23

This valuable volume provides a broad understanding of the main computational techniques used for processing reclamation of fluid and solid mechanics. The aim of these computational techniques is to reduce and eliminate the risks of mechanical systems failure in hydraulic machines. Using many computational methods for mechanical engineering problems, the book presents not only a platform for solving problems but also provides a wealth of information to address various technical aspects of troubleshooting of mechanical system failure. The focus of the book is on practical and realistic fluids

engineering experiences. Many photographs and figures are included, especially to illustrate new design applications and new instruments.

Process Safety Calculations -

Renato Benintendi 2021-03-02
Process Safety Calculations, Second Edition remains to be an essential guide for students and practitioners in process safety engineering who are working on calculating and predicting risks and consequences. The book focuses on calculation procedures based on basic chemistry, thermodynamics, fluid dynamics, conservation equations, kinetics and practical models. It provides helpful calculations to demonstrate compliance with regulations and standards, such as Seveso directive(s)/COMAH, CLP regulation, ATEX directives, PED directives, REACH regulation, OSHA/NIOSH and UK ALARP, along with risk and consequence assessment, stoichiometry, thermodynamics, stress

analysis and fluid-dynamics. This fully revised, updated and expanded second edition follows the same organization as the first, including the original three main parts, Fundamentals, Consequence Assessment and Quantitative Risk Assessment. However, the latter part is significantly expanded, including an appendix consisting of five fundamental thematic areas belonging to the risk assessment framework, including in-depth calculations methodologies for some fundamental monothematic macro-areas of process safety. Revised, updated and expanded new edition that includes newly developing areas of process safety that are relevant to QRA Provides engineering fundamentals to enable readers to properly approach the subject of process safety Includes a remarkable and broad numbers of calculation examples, which are completely resolved and fully explained Develops the QRA subject, consistently with the methodology applied in the

big projects

Hydrodynamics of Pumps -

Christopher E. Brennen

2011-03-28

Hydrodynamics of Pumps is a reference for pump experts and a textbook for advanced students. It examines the fluid dynamics of liquid turbomachines, particularly pumps, focusing on special problems and design issues associated with the flow of liquid through a rotating machine. There are two characteristics of a liquid that lead to problems and cause a significantly different set of concerns than those in gas turbines. These are the potential for cavitation and the high density of liquids, which enhances the possibility of damaging, unsteady flows and forces. The book begins with an introduction to the subject, including cavitation, unsteady flows and turbomachinery, basic pump design and performance principles. Chapter topics include flow features, cavitation parameters and inception, bubble dynamics, cavitation effects on

pump performance, and unsteady flows and vibration in pumps - discussed in the three final chapters. The book is richly illustrated and includes many practical examples.

Water Hammer and Surge Tanks - Grigoriĭ Vladimirovich Aronovich 1970

Fluid Mechanics - Pijush K. Kundu 2012

Suitable for both a first or second course in fluid mechanics at the graduate or advanced undergraduate level, this book presents the study of how fluids behave and interact under various forces and in various applied situations - whether in the liquid or gaseous state or both.

Illustrated Encyclopedia of Applied and Engineering Physics, Three-Volume Set - Robert Splinter 2017-04-07

This resource provides a single, concise reference containing terms and expressions used in the study, practice, and application of physical sciences. The reader will be able to identify quickly critical information about professional

jargon, important people, and events. The encyclopedia gives self-contained definitions with essentials regarding the meaning of technical terms and their usage, as well as about important people within various fields of physics and engineering, with highlights of technical and practical aspects related to cross-functional integration. It will be indispensable for anyone working on applications in biomedicine, materials science, chemical engineering, electrical engineering, mechanical engineering, geology, astronomy, and energy. It also includes handy tables and chronological timelines organized by subject area and giving an overview on the historical development of ideas and discovery.

Hydraulic Transients and Computations - Zh. Zhang

2020-02-06

This book describes the fundamental phenomena of, and computational methods for, hydraulic transients, such as the self-stabilization effect, restriction of the Joukowski

equation, real relations between the rigid and elastic water column theories, the role of wave propagation speed, mechanism of the attenuation of pressure fluctuations, etc. A new wave tracking method is described in great detail and, supported by the established conservation and traveling laws of shockwaves, offers a number of advantages. The book puts forward a novel method that allows transient flows to be directly computed at each time node during a transient process, and explains the differences and relations between the rigid and elastic water column theories. To facilitate their use in hydropower applications, the characteristics of pumps and turbines are provided in suitable forms and examples. The book offers a valuable reference guide for engineers and scientists, helping them make transient computations for their own programming, while also contributing to the final standardization of methods for transient computations.

Computational Fluid Dynamics: Principles and Applications -

Jiri Blazek 2005-12-20

Computational Fluid Dynamics (CFD) is an important design tool in engineering and also a substantial research tool in various physical sciences as well as in biology. The objective of this book is to provide university students with a solid foundation for understanding the numerical methods employed in today's CFD and to familiarise them with modern CFD codes by hands-on experience. It is also intended for engineers and scientists starting to work in the field of CFD or for those who apply CFD codes. Due to the detailed index, the text can serve as a reference handbook too. Each chapter includes an extensive bibliography, which provides an excellent basis for further studies.

Berichte Über Di Tagung -

International Association for Hydraulic Research 1979

Advances in Water

Distribution Networks -

Giuseppe Pezzinga 2019-02-28

The Special Issue on Advances in Water Distribution Networks (WDNs) explores four important topics of research in the framework of WDNs, namely simulation and optimization modelling, topology and partitioning, water quality, and service effectiveness. With regard to the first topic, the following aspects are addressed: pressure-driven formulations, algorithms for the optimal location of control valves to minimize leakage, the benefits of water discharge prediction for the remote real time control of valves, and transients generated by pumps operating as turbines. In the context of the second topic, a topological taxonomy of WDNs is presented, and partitioning methods for the creation of district metered areas are compared. In relation to the third topic, the vulnerability to trihalomethane is assessed, and a statistical optimization model to minimize heavy metal releases is presented. Finally, the fourth topic focusses on the estimation of non-revenue

water, including leakage and unauthorized consumption, and on the assessment of service under intermittent supply conditions.

Engineering Fluid

Mechanics - H. Yamaguchi
2008-02-03

A real boon for those studying fluid mechanics at all levels, this work is intended to serve as a comprehensive textbook for scientists and engineers as well as advanced students in thermo-fluid courses. It provides an intensive monograph essential for understanding dynamics of ideal fluid, Newtonian fluid, non-Newtonian fluid and magnetic fluid. These distinct, yet intertwined subjects are addressed in an integrated manner, with numerous exercises and problems throughout.

Perioperative Fluid

Management - Ehab Farag
2020-09-28

This revised and expanded second edition presents the most recent evidence-based facts on perioperative fluid management and discusses

fluid management from basic sciences to clinical applications and the patients' outcomes. Recent advances in understanding the Revised Starling principle with new concepts in tissue perfusion and the most recent techniques of perioperative goal directed fluid management are described. The endothelial glycocalyx functions and the influence of fluid management on its integrity are covered in detail; moreover, the techniques for its protection are also discussed. The dilemma of perioperative use of hydroxyethyl starch solutions and the resurgence of interest in using human albumin as an alternative colloid is explored. The problems of using unbuffered solutions during the perioperative period and comparison between restrictive versus liberal fluid management are discussed in full. Lastly, case scenarios for every possible clinical situation describe the most up-to-date fluid management for the corresponding clinical problem. Perioperative Fluid

Management, Second Edition is of interest to anesthesiologists and also intensivists.

Advances in Manufacturing Engineering and Materials II - Sergej Hloch 2021-03-16

This book reports on cutting-edge research and technologies in the field of advanced manufacturing and materials, with a special emphasis on unconventional machining process, rapid prototyping and biomaterials. It gathers contributions to the International Conference on Manufacturing Engineering and Materials (ICMEM 2020), which was originally planned in June 2020, but will actually take place in 2021, in Nový Smokovec, Slovakia, because of the Covid-19 pandemic. Despite the challenging times, submitted contributions were peer-reviewed, and upon a careful revision, included in this book, which covers advances that are expected to increase the industry's competitiveness with regard to sustainable development and preservation of the environment and natural

resources. Condition monitoring, industrial automation, and diverse fabrication processes such as welding, casting and molding, as well as tribology and bioengineering, are just a few of the topics discussed in the book's wealth of authoritative contributions. A special emphasis is given to problems connected to climate change and solution manufacturer and engineers may adopt and develop to prevent and cope with them.

Hydrotransport 6 - L. Gittins 1979

Intermediate Fluid Mechanics - James Liburdy 2021-09-16

Symposium on Water Hammer, Arranged by the ASME Committee on Water Hammer for Presentation June 30, 1933 at the Century of Progress Exposition, Chicago - American Society of Mechanical Engineers. Fluid Transients Committee 1949

Hydrodynamics - Garrett Birkhoff 2015-12-08

A complete revision of the first edition this book. The author has added a chapter on turbulence, and has expanded the work on paradoxes and modeling. W.M. Elsasser said of the first edition, "A book such as this, concentrating as it does on the boundaries of fundamental progress, should be indispensable to all those engaged in hydrodynamical research who are concerned with the type of generalization that so often in the past has led to fundamental progress." Originally published in 1960. The Princeton Legacy Library uses the latest print-on-demand technology to again make available previously out-of-print books from the distinguished backlist of Princeton University Press. These editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions. The goal of the Princeton Legacy Library is to vastly increase access to the rich scholarly heritage found in the thousands of books

published by Princeton University Press since its founding in 1905.

Journal of Basic Engineering - 1972

Collected Works of H. S. Tsien (1938-1956) - Tsien H S
2012-12-31

Dr. H. S. Tsien (also known as Dr. Qian Xuesen), is celebrated as the leader of the research that produced China's first ballistic missiles, its first satellite, and the Silkworm anti-ship missile. This volume collects the scientific works of Dr. H. S. Tsien (also known as Dr. Qian Xuesen) and his co-authors, which published between 1938—1956 when he was studying and working in the United States as a graduate student, scientist and professor, when aeronautic exploration stepped up from low speed to high speed regimes and astronautic technology entered its infant stage. The author is one of the most significant Chinese scientists in the past 70 years. Focuses on a series of key problems in aerodynamics,

stability of shells, rocket ballistics and engine analyses. Collects Tsien's work as author and co-author from his time working in the US.

Finite Elements for Solids, Fluids, and Optimization - G. A. Mohr 1992

The finite element method is a numerical procedure for solving the ordinary and partial differential equations that commonly arise in engineering and mathematical physics. This text offers a complete, self-contained introduction to the theory and application of finite element methods in solid mechanics, fluid mechanics, and optimization. The authors' extensive practical experience in the field allows for a text well balanced between theory and application. Techniques for formatting finite element apparatus to problems are carefully explained.

Programming techniques for solving resulting FEM problems also receive comprehensive treatment. Worked examples are scattered throughout the text.

Transient Free Surface Flows

in Building Drainage Systems - John Swaffield 2015-08-20

1. Water is the new carbon -- 2. Fluid flow conditions in open channels and partially filled pipes -- 3. Solution of the governing equations of fluid flow conditions in open channels and partially filled pipes -- 4. Simulation of free surface unsteady flow in building drainage networks -- 5. Solid transport in building drainage networks -- 6. Rainwater drainage systems -- 7. Design applications -- 8. Afterword.

Transactions of the American Society of Civil Engineers - American Society of Civil Engineers 1968

Vols. 29-30 contain papers of the International Engineering Congress, Chicago, 1893; v. 54, pts. A-F, papers of the International Engineering Congress, St. Louis, 1904.

Water and Wastewater Conveyance - Frank R. Spellman 2016-08-05

Water and Wastewater Conveyance: Pumping, Hydraulics, Piping, and Valves provides fundamental, basic

information on the conveyance of water and wastewater. Written in straight-forward and easy-to-understand language for professionals and non-professionals alike, it provides the techniques to assist water and wastewater operators to better understand basic pump operations and applications, maintenance regimens, and troubleshooting procedures. Addressing a multitude of water quality issues, it provides an introduction to water hydraulics, piping systems, tubes, hoses, and ancillaries as well as valves, and the maintenance requirements of each. It also discusses common operational problems and their appropriate corrective actions. Definitions of key terms and self-examination questions are provided at the end of each chapter.

Continuum Mechanics using Mathematica® - Antonio Romano 2014-10-14

This textbook's methodological approach familiarizes readers with the mathematical tools required to correctly define and solve problems in

continuum mechanics. Covering essential principles and fundamental applications, this second edition of Continuum Mechanics using Mathematica® provides a solid basis for a deeper study of more challenging and specialized problems related to nonlinear elasticity, polar continua, mixtures, piezoelectricity, ferroelectricity, magneto-fluid mechanics and state changes (see A. Romano, A. Marasco, Continuum Mechanics: Advanced Topics and Research Trends, Springer (Birkhäuser), 2010, ISBN 978-0-8176-4869-5). Key topics and features: * Concise presentation strikes a balance between fundamentals and applications * Requisite mathematical background carefully collected in two introductory chapters and one appendix * Recent developments highlighted through coverage of more significant applications to areas such as wave propagation, fluid mechanics, porous media, linear elasticity.

This second edition expands the key topics and features to include: * Two new applications of fluid dynamics: meteorology and navigation * New exercises at the end of the existing chapters * The packages are rewritten for Mathematica 9 Continuum Mechanics using Mathematica®: Fundamentals, Applications and Scientific Computing is aimed at advanced undergraduates, graduate students and researchers in applied mathematics, mathematical physics and engineering. It may serve as a course textbook or self-study reference for anyone seeking a solid foundation in continuum mechanics.

Intelligent Manufacturing & Mechatronics - Mohd Hasnun Arif Hassan 2018-04-27

This book presents the proceedings of SympoSIMM 2018, the 1st edition of the Symposium on Intelligent Manufacturing and Mechatronics. With the theme of "Strengthening Innovations Towards Industry 4.0", the

book comprises the studies towards the particularity of Industry 4.0's current trends. It is divided into five parts covering various scopes of manufacturing engineering and mechatronics stream, namely Intelligent Manufacturing, Robotics, Artificial Intelligence, Instrumentation, and Modelling and Simulation. It is hoped that this book will benefit the readers in embracing the new era of Industrial Revolution 4.0.

Theory of Water-hammer - Lorenzo Allievi 1925

The Fluid Dynamic Basis for Actuator Disc and Rotor Theories - G.A.M. van Kuik 2022-06-09

The first rotor performance predictions were published by Joukowsky exactly 100 years ago. Although a century of research has expanded the knowledge of rotor aerodynamics enormously, and modern computer power and measurement techniques now enable detailed analyses that were previously out of reach, the concepts proposed by

Froude, Betz, Joukowsky and Glauert for modelling a rotor in performance calculations are still in use today, albeit with modifications and expansions. This book is the result of the author's curiosity as to whether a return to these models with a combination of mathematics, dedicated computations and wind tunnel experiments could yield more physical insight and answer some of the old questions still waiting to be resolved. Although most of the work included here has been published previously, the book connects the various topics, linking them in a coherent storyline. "The Fluid Dynamic Basis for Actuator Disc and Rotor Theories" was first published in 2018. This Revised Second Edition (2022) will be of interest to those working in all branches of rotor aerodynamics - wind turbines, propellers, ship screws and helicopter rotors. It has been written for proficient students and researchers, and reading it will demand a good knowledge of inviscid (fluid) mechanics. Jens Nørkær Sørensen, DTU,

Technical University of Denmark: "(...) a great piece of work, which in a consistent way highlights many of the items that the author has worked on through the years. All in all, an impressive contribution to the classical work on propellers/wind turbines." Peter Schaffarczyk, Kiel University of Applied Sciences, Germany: "(...) a really impressive piece of work!" Carlos Simão Ferreira, Technical University Delft: "This is a timely book for a new generation of rotor aerodynamicists from wind turbines to drones and personal air-vehicles. In a time where fast numerical solutions for aerodynamic design are increasingly available, a clear theoretical and fundamental formulation of the rotor-wake problem will help professionals to evaluate the validity of their design problem. 'The Fluid Dynamic Basis for Actuator Disc and Rotor Theories' is a pleasure to read, while the structure, text and figures are just as elegant as the theory presented." The cover shows

'The Red Mill', by Piet
Mondriaan, 1911, collection

Gemeentemuseum Den Haag.
Cover image: © 2022
Mondrian/Holtzman Trust.