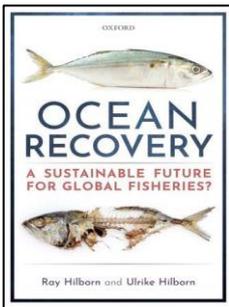


Ocean Recovery



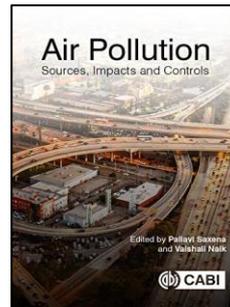
v pevné vazbě, 208 stran
vyd. Oxford University Press,
VI/2019
ISBN 9780198839767

katalog.cena cca 940 Kč vč.DPH
v této nabídce **760 Kč** vč.DPH

Over the last two decades, the scientific and popular media have been bombarded by gloom and doom stories of the future of fisheries, the status of fish stocks, and the impact of fishing on marine ecosystems. Dozens of certification and labeling schemes have emerged to advise consumers on what seafood is sustainable. In recent years, an opposing narrative has emerged emphasizing the success of fisheries management in many places, the increasing abundance of fishstocks in those places, and the prescription for sustainable fisheries.

However, there has been no comprehensive survey of what really constitutes sustainability in fisheries, fish stock status, success and failures of management, and consideration of the impacts of fishing on marine ecosystems. This book will explore very different perspectives on sustainability, and bring together the data from a large number of studies to show where fish stocks are increasing, where they are declining, the consequences of alternative fisheries management regimes, and what is known about a range of fisheries issues such as the impacts of trawling on marine ecosystems. Ocean Recovery is aimed principally at a general audience that is already interested in fisheries but seeks both a deeper understanding of what is known about specific issues and an impartial presentation of all the data rather than selected examples used to justify a particular perspective or agenda. It will also appeal to the scientific community eager to know more about marine fisheries and fishing data, and serve as the basis for graduate seminars on the sustainability of natural resources.

Air Pollution



v měkké vazbě, 234 stran
vyd. CABI Publishing, XII/2018
ISBN 9781786393890

katalog.cena cca 1.290 Kč vč.DPH
v této nabídce **1.050 Kč** vč.DPH

Air pollution has become a major global issue due to rapid industrialization, human population growth and increasing urbanization. The various sources of atmospheric pollutants, both those created by human activity and those from natural physical and biological processes, have become the focus of much scientific research and analysis. An understanding of how these many pollutants are affecting air quality is essential in order to design strategies to mitigate them. Written by a team of international experts, this book aims to provide a broad overview of the issues surrounding air pollution and how to control and monitor pollution levels. Beginning with a brief background on the subject, the book moves on to discuss global emissions, with an emphasis on megacities and their effects. Possible pollution control measures and methods of air pollution measurement and modelling are also explored. The book ends with descriptions of the various indices used for assessing air quality with a focus on human health impacts, and a discussion on policy making to control air pollution. The book will be useful to students of environmental science and atmospheric science, as well as environmental consultants and researchers interested in air quality. Key Features: * Comprehensive introduction to the primary causes of air pollution today with an emphasis on growing urban populations and megacities * Discusses both anthropogenic and biogenic emissions and their effects on human health and the environment * Gives an overview of indices used today for assessing air quality and describes current methods for air pollution monitoring and modelling * Discusses new technologies for mitigating the effects of air pollution and policy making for implementation of controls

Air Pollution Control Engineering for Environmental Engineers



v pevné vazbě, 364 stran
vyd. CRC Press, I/2019
ISBN 9781138032040



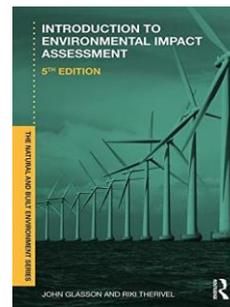
katalog.cena cca 2.480 Kč vč.DPH
v této nabídce **2.030 Kč** vč.DPH

A concise yet comprehensive book that can be read and used from cover to cover, presenting topics that are fundamental for environmental engineering students, engineers, and professionals in the fields of air pollution control engineering and management. Air Pollution Control Engineering for Environmental Engineers covers topics including regulatory approaches to managing air pollution, emissions calculations, and control technologies for various air pollutants. This textbook also presents practical and contemporary issues, such as fugitive component leak detection and repair (LDAR).

Subjects in the specifications of Fundamentals of Engineering (FE) and Professional Engineering (PE) exams are embedded in this book. Filled with real-world engineering design and calculation examples, the reader's understanding and common sense needed for air pollution control and management will be enhanced. Features Provides well-digested practical information for both engineering students and engineering professionals in the fields of air pollution control engineering and management.

Written in a reader-friendly format for easy grasp of common sense needed for a successful engineering profession. Covers subjects in the specifications of Fundamentals of Engineering (FE) and Professional Engineering (PE) exams relevant to air pollution control. Includes practical and meaningful engineering design and calculation examples.

Introduction to Environmental Impact Assessment



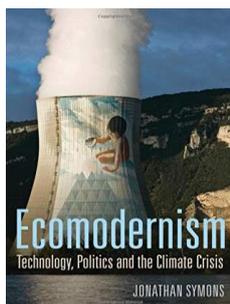
v měkké vazbě, 382 stran
vyd. Routledge, 5.vydání, II/2019
ISBN 9781138600751

katalog.cena cca 1.320 Kč vč.DPH
v této nabídce **1.080 Kč** vč.DPH

A comprehensive, clearly structured and readable overview of the subject, Introduction to Environmental Impact Assessment has established itself as the leading introduction to EIA worldwide. This fifth edition is a major update reflecting many significant changes in EIA procedures, process, practice and prospects over the last decade. In particular, it includes: a much more international dimension, drawing on EIA activities worldwide; an up-to-date coverage of the revised EU EIA Directive and its implementation; the associated update of contemporary UK procedures and practice; best practice on evolving methods in the EIA process; a rich array of UK and many international case studies; a new coverage of emerging EIA impact topics, including equality/deprivation; culture; resettlement; climate change; ecosystem services; and risk, resilience and cumulative impacts; an appraisal of some next steps in the EIA process, including a more effective and proportionate EIA; the impact of technological change; the changing interpretation of the project; project implementation, monitoring and adaptive management; and moves towards a more integrated impact assessment.

Together, these topics act as a kind of action list for future EIA; the development of SEA legislation and practice in the UK, EU and worldwide; and a set of appendices containing key legislation and an EIS review framework. It also makes full use of colour illustrations and chapter questions for discussion. Written by two authors with extensive research, training and consultancy experience of EIA, this book brings together the most up-to-date information from many sources.

Ecomodernism



v měkké vazbě, 224 stran
vyd. Polity Press, VI/2019
ISBN 9781509531202

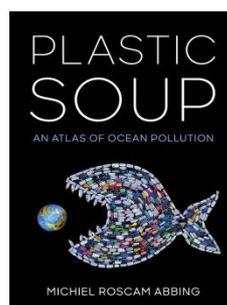
katalog.cena cca 490 Kč vč.DPH
v této nabídce **390 Kč** vč.DPH

Is climate catastrophe inevitable? In a world of extreme inequality, rising nationalism and mounting carbon emissions, the future looks gloomy. Yet one group of environmentalists -- the 'ecomodernists' -- are optimistic. They argue that technological innovation and universal human development hold the keys to an ecologically vibrant future.

But this perspective, which advocates fighting climate change with all available technologies - including nuclear power, genetic engineering and others not yet invented - is deeply controversial because it rejects the green movements' calls for greater harmony with nature. In this book, Jonathan Symons offers a qualified defence of the ecomodernist vision. Ecomodernism, he explains, is neither as radical or reactionary as its critics claim, but belongs in the social democratic tradition, promoting a third way between laissez-faire and anti-capitalism. Critiquing and extending ecomodernist ideas, Symons argues states should defend against climate threats through transformative investments in technological innovation.

A good Anthropocene is still possible -- but only if we double down on science and humanism to push beyond the limits to growth.

Plastic Soup



v pevné vazbě, 144 stran
vyd. Island Press, IV/2019
ISBN 9781642830088

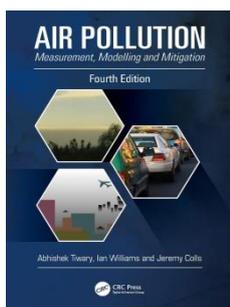
katalog.cena cca 650 Kč vč.DPH
v této nabídce **540 Kč** vč.DPH

Plastics have transformed every aspect of our lives. Yet the very properties that make them attractive--they are cheap to make, light, and durable--spell disaster when trash makes its way into the environment. Plastic Soup: An Atlas of Ocean Pollution is a beautifully-illustrated survey of the plastics clogging our seas, their impacts on wildlife and people around the world, and inspirational initiatives designed to tackle the problem.

In Plastic Soup, Michiel Roscam Abbing of the Plastic Soup Foundation reveals the scope of the issue: plastic trash now lurks on every corner of the planet. With striking photography and graphics, Plastic Soup brings this challenge to brilliant life for readers. Yet it also sends a message of hope; although the scale of the problem is massive, so is the dedication of activists working to check it.

Plastic Soup highlights a diverse array of projects to curb plastic waste and raise awareness, from plastic-free grocery stores to innovative laws and art installations. According to some estimates, if we continue on our current path, the oceans will contain more plastic than fish by the year 2050. Created to inform and inspire readers, Plastic Soup is a critical tool in the fight to reverse this trend.

Air Pollution: Measurement, Modelling and Mitigation



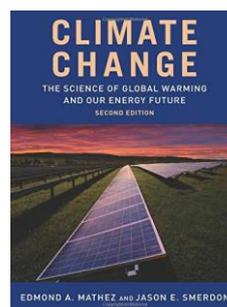
v měkké vazbě, 696 stran
vyd. CRC Press, 4.vydání, VII/2018
ISBN 9781498719452

katalog.cena cca 1.770 Kč vč.DPH
v této nabídce **1.450 Kč** vč.DPH

This established textbook offers a one-stop, comprehensive coverage of air pollution, all in an easy-reading and accessible style. The fourth edition, broadly updated and developed throughout, includes a brand-new chapter providing a broader overview to the topic for general reading, and presents fresh materials on air pollution modelling, mitigation and control, tailored to the needs of both amateur and specialist users. Retaining a quantitative perspective, the covered topics include: gaseous and particulate air pollutants, measurement techniques, meteorology and modelling, area sources, mobile sources, indoor air, effects on plants, materials, humans and animals, impact on climate change and ozone profiles and air quality legislations.

This edition also includes a final chapter covering a suite of sampling and laboratory practical experiments that can be used for either classroom teachings, or as part of research projects. As with previous editions, the book is aimed to serve as a useful reading resource for upper-level undergraduate and postgraduate courses specialising in air pollution, with dedicated case studies at the end of each chapter, as well as a list of revision questions provided at the end as a complementary section.

Climate Change: Science of Global Warming and Our Energy Future



v měkké vazbě, 520 stran
vyd. Columbia University Press,
2.vydání, XI/2018
ISBN 9780231172837

katalog.cena cca 1.290 Kč vč.DPH
v této nabídce **1.050 Kč** vč.DPH

This second edition of Climate Change is an accessible and comprehensive guide to the science behind global warming. Exquisitely illustrated, the text is geared toward students at a variety of levels. Edmond A. Mathez and Jason E. Smerdon provide a broad, informative introduction to the science that underlies our understanding of the climate system and the effects of human activity on the warming of our planet. Mathez and Smerdon describe the roles that the atmosphere and ocean play in our climate, introduce the concept of radiation balance, and explain climate changes that occurred in the past.

They also detail the human activities that influence the climate, such as greenhouse gas and aerosol emissions and deforestation, as well as the effects of natural phenomena. Climate Change concludes with a look toward the future, discussing climate model projections, exploring the economic and technological realities of energy production, and presenting a view of the global warming challenge through the lens of risk. Each chapter features profiles of scientists who advanced our understanding of the material discussed.

This new edition expands on the first edition's presentation of scientific concepts, making it ideal for classroom use for a wide swath of undergraduate and masters students with both science and nonscience backgrounds.