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Re-imagining University Assessment in a Digital World Designing Assessment for Quality Learning Toxic Chemicals in America [2 volumes] The Soil-Human Health-Nexus Atlas of Sellar and Parasellar Lesions Nitrogen oxides (NOx) why and how they are controlled Protect Your Family from Lead in Your Home Corrupted Science Practical Aspects of Computational Chemistry III The Dieselgate Green Engineering Guidance for Preparing Standard Operating Procedures (SOPs). Dealing with Contaminated Sites Who Invented Home Video Games? Ralph Baer Wood Machining News Alternatives to Animal Testing Big Data Analytics in Earth, Atmospheric, and Ocean Sciences Haschek and Rousseaux's Handbook of Toxicologic Pathology, Volume 1: Principles and Practice of Toxicologic Pathology Hazardous Wastes Macht Wahn Sinn Building Air Quality Action Plan Nutrition Importing EU Norms Japanese Language and Soft Power in Asia EnvStats Transaction Cost Management Making Nature Whole Shipping and Logistics Management Scaling up Assessment for Learning in Higher Education The Greenhouse Gas Protocol A Citizen's Guide to Radon Industrial Digital Transformation Green Shipping Management Marine Anthropogenic Litter Trace Elements in Terrestrial Environments Riparia Interpersonal Social Work Skills for Community Practice Advanced Sports Nutrition Communicating Risks to the Public Corporate Responsibility

*Re-imagining University Assessment in a Digital World* 2020-07-13 this book is the first to explore the big question of how assessment can be refreshed and redesigned in an evolving digital landscape there are many exciting possibilities for assessments that contribute dynamically to learning however the interface between assessment and technology is limited often assessment designers do not take advantage of digital opportunities equally digital innovators sometimes draw from models of higher education assessment that are no longer best practice this gap in thinking presents an opportunity to consider how technology might best contribute to mainstream assessment practice internationally recognised experts provide a deep and unique consideration of assessment s contribution to the technology mediated higher education sector the treatment of assessment is contemporary and spans notions of assessment for learning measurement and the roles of peer and self within assessment likewise the view of educational technology is broad and includes gaming learning analytics and new media the intersection of these two worlds provides opportunities dilemmas and exemplars this book serves as a reference for best practice and also guides future thinking about new ways of conceptualising designing and implementing assessment

*Designing Assessment for Quality Learning* 2014-03-10 this book brings together internationally recognised scholars with an interest in how to use the power of assessment to improve student learning and to engage with accountability priorities at both national and global levels it includes distinguished writers who have worked together for some two decades to shift the assessment paradigm from a dominant focus on assessment as measurement towards assessment as central to efforts to improve learning these writers have worked with the teaching profession and in so doing have researched and generated key insights into different ways of understanding assessment and its relationship to learning the volume contributes to the theorising of assessment in contexts characterised by heightened accountability requirements and constant change the book s structure and content reflect already significant and growing international interest in assessment as contextualised practice as well as theories of learning and teaching that underpin and drive particular assessment approaches learning theories and practices assessment literacies teachers responsibilities in assessment the role of leadership and assessment futures are the organisers within the book s structure and content the contributors to this book have in common the view that quality assessment and quality learning and teaching are integrally related another shared view is that the alignment of assessment with curriculum teaching and learning is linchpin to efforts to improve both learning opportunities and outcomes for all essentially the book presents new perspectives on the enabling power of assessment in so doing the writers recognise that validity and reliability the traditional canons of assessment remain foundational and therefore necessary however they are not of themselves sufficient for quality education the book argues that assessment needs to be radically reconsidered in the context of unprecedented societal change increasingly communities are segregating more by wealth with clear signs of social political economic and environmental instability these changes raise important issues relating to ethics and equity taken to be core dimensions in enabling the power of assessment to contribute to quality learning for all this book offers readers new knowledge about how assessment can be used to re engage learners across all phases of education

**Toxic Chemicals in America [2 volumes]** 2020-12-02 this one stop resource is ideal for understanding the extent to which toxic chemicals are used in u s industry and agriculture impacting public health and the environment through everything from industrial solvents to children s toys every year about 4 billion pounds of toxic chemicals are generated and released by u s industries do these chemicals pose a potential health threat to american families including vulnerable groups like children and the elderly is their manufacture and use adequately regulated to protect both human and environmental health is the chemical safety for the 21st century act signed in june 2016 by president barack obama with bipartisan support truly the first major overhaul of toxic chemical regulation in 40 years to put human health first as its supporters asserted or is it a fatally flawed bill that does the bidding of industry by undermining strong state environmental and public health laws as some detractors claim this two volume set addresses all of those questions moreover it presents and examines arguments marshaled by business interests community leaders scientists activists and lawmakers alike it thus provides users with the information they need to

accurately assess the impacts pro and con that industrial chemicals are having in shaping the world in which we work eat drink breathe and play

*The Soil-Human Health-Nexus* 2020-12-20 the term soil health refers to the functionality of a soil as a living ecosystem capable of sustaining plants animals and humans while also improving the environment in addition to soil health the environment also comprises the quality of air water vegetation and biota the health of soil plants animals people and the environment is an indivisible continuum one of the notable ramifications of the anthropocene is the growing risks of decline in soil health by anthropogenic activities important among these activities are deforestation biomass burning excessive soil tillage indiscriminate use of agrochemicals excessive irrigation by flooding or inundation and extractive farming practices soil pollution by industrial effluents and urban waste adversely impacts human health degradation of soil health impacts nutritional quality of food such as the uptake of heavy metals or deficit of essential micro nutrients and contamination by pests and pathogens indirectly soil health may impact human health through contamination of water and pollution of air this book aims to present relationships of soil health to human health and soil health to human nutrition discuss the nexus between soil degradation and malnourishment as well as the important links between soil plant animal and human health detail reasons oil is a cause of infectious diseases and source of remedial measures part of the advances in soil sciences series this informative volume covering various aspects of soil health appeals to soil scientists environmental scientists and public health workers

**Atlas of Sellar and Parasellar Lesions** 2015-10-27 this book presents in a stepwise and interactive fashion approximately 75 cases that reflect the wide spectrum of pathology encountered in this region each case description commences with a concise clinical scenario high quality radiologic laboratory and histopathologic images depicting the differentiating features of the lesion subtype in question are then presented and key operative and clinical management pearls are briefly reviewed the interdisciplinary nature of this easy to use color atlas and textbook reflects the fact that the management of patients with sellar and parasellar lesions is itself often interdisciplinary the format is unique in that no similar interdisciplinary book is available on lesions of this region of the brain atlas of sellar and parasellar lesions clinical imaging and pathologic correlations is of great value for practitioners and trainees in a range of medical specialties including radiology neurology endocrinology pathology oncology radiation oncology and neurosurgery

**Nitrogen oxides (NOx) why and how they are controlled** 1999 a searing exposé of the misuses and misrepresentations of science from the time of galileo continuing through to the present day this new edition includes updates on the asbestos industry the chemicals industry the sugar industry the agriculture industry the abuse of antibiotics and the automobile industry lead in gasoline the final chapter has been expanded to include the full blooded assault on science mounted by the trump administration

**Protect Your Family from Lead in Your Home** 1995 theoretical and computational chemistry research has made unparalleled advancements in understanding every expanding area of science and technology this volume presents the state of the art research and progress made by eminent researchers in the area of theoretical computational chemistry and physics the title mirrors the name of the annual international conference conference on current trends on computational chemistry cctcc which has become a popular discussion ground for eminent theoretical and computational chemists and has been honored by the presence of several nobel laureates practical aspects of computational chemistry iii is aimed at theoretical and computational chemists physical chemists material scientists and those who are eager to apply computational chemistry methods to problems of chemical and physical importance the book is a valuable resource for undergraduate graduate and phd students as well as established researchers

*Corrupted Science* 2018-05-01 this book explains compares and assesses the legal implications of dieselgate within a range of selected jurisdictions and at the eu international and comparative law level the book analyses the us epa vw 14 7 billion dollar settlement of 2016 one of the largest civil settlements in the history of environmental law as it shows the dieselgate affair has raised a host of issues concerning corporate and social responsibility tort liability

environmental liability contractual defective products warranty and false environmental claims in a range of jurisdictions issues like repurchasing or retrofitting cars from consumers and making direct payments to consumers through car buy backs and compensation are analysed further the book relates how dieselgate has also contributed to the discussion about the introduction of more effective collective measures of redress for consumers such as class actions in germany france italy and the uk the book subsequently reviews the criminal offences volkswagen is currently confronted with in germany france and italy i e fraud and manipulation of capital markets by belatedly providing shareholders with essential information relevant for the share value and potentially environmental crimes it demonstrates how dieselgate has sparked new debates in germany italy france and the uk about the need to introduce enterprise liability for organised crimes lack of compliance and control structures and intentional violations of the law lastly the book discusses how eu law has sought to respond to dieselgate and thus investigates the controversial eu regulation no 2016/646 introducing a temporary conformity factor of 2.1 equivalent to a 110 increase on the current limit to be applied for NOx in the new RDE testing cycle and the works of the eu committee of inquiry into emissions measurements in the automotive sector emis

*Practical Aspects of Computational Chemistry III* 2014-04-23 a chemical engineer's guide to managing and minimizing environmental impact chemical processes are invaluable to modern society yet they generate substantial quantities of wastes and emissions and safely managing these wastes costs tens of millions of dollars annually green engineering is a complete professional's guide to the cost effective design commercialization and use of chemical processes in ways that minimize pollution at the source and reduce impact on health and the environment this book also offers powerful new insights into environmental risk based considerations in design of processes and products first conceived by the staff of the u.s. environmental protection agency green engineering draws on contributions from many leaders in the field and introduces advanced risk based techniques including some currently in use at the EPA coverage includes engineering chemical processes products and systems to reduce environmental impacts approaches for evaluating emissions and hazards of chemicals and processes defining effective environmental performance targets advanced approaches and tools for evaluating environmental fate early stage design and development techniques that minimize costs and environmental impacts in depth coverage of unit operation and flowsheet analysis the economics of environmental improvement projects integration of chemical processes with other material processing operations lifecycle assessments beyond the boundaries of the plant increasingly chemical engineers are faced with the challenge of integrating environmental objectives into design decisions green engineering gives them the technical tools they need to do so

*The Dieselgate* 2017-01-20 this standard work on contaminated site management covers the whole chain of steps involved in dealing with contaminated sites from site investigation to remediation an important focus throughout the book is on risk assessment in addition the book includes chapters on characterisation of natural and urban soils bioavailability natural attenuation policy and stakeholder viewpoints and brownfields typically the book includes in depth theories on soil contamination along with offering possibilities for practical applications more than sixty of the world's top experts from europe the USA australia and canada have contributed to this book the twenty five chapters in this book offer relevant information for experienced scientists students consultants and regulators as well as for new players in contaminated site management

*Green Engineering* 2001-09-06 there are few kids who don't enjoy home video games but do they know who invented the first one readers learn about Ralph Baer's life and the first home video games ever made readers will invent their own game too

*Guidance for Preparing Standard Operating Procedures (SOPs)*. 2001 this open access book presents recent advances in the pure sciences that are of significance in the quest for alternatives to the use of animals in research and describes a variety of practical applications of the three key guiding principles for the more ethical use of animals in experiments replacement reduction and refinement collectively known as the 3Rs important examples from across the world of implementation of the 3Rs in the testing of cosmetics chemicals pesticides and biologics including vaccines

are described with additional information on relevant regulations the coverage also encompasses emerging approaches to alternative tests and the 3rs the book is based on the most informative contributions delivered at the asian congress 2016 on alternatives and animal use in the life sciences it will be of value for those working in r d for graduate students and for educators in various fields including the pharmaceutical and cosmetic sciences pharmacology toxicology and animal welfare the free open access distribution of alternatives to animal testing is enabled by the creative commons attribution license in international version 4 cc by 4 0

Dealing with Contaminated Sites 2011-01-12 applying tools for data analysis to the rapidly increasing volume of data about the earth an ever increasing volume of earth data is being gathered these data are big not only in size but also in their complexity different formats and varied scientific disciplines as such big data are disrupting traditional research new methods and platforms such as the cloud are tackling these new challenges big data analytics in earth atmospheric and ocean sciences explores new tools for the analysis and display of the rapidly increasing volume of data about the earth volume highlights include an introduction to the breadth of big earth data analytics architectures developed to support big earth data analytics different analysis and statistical methods for big earth data current applications of analytics to earth science data challenges to fully implementing big data analytics the american geophysical union promotes discovery in earth and space science for the benefit of humanity its publications disseminate scientific knowledge and provide resources for researchers students and professionals find out more in this q a with the editors

**Who Invented Home Video Games? Ralph Baer** 2012-01-01 haschek and rousseaux's handbook of toxicologic pathology recognized by many as the most authoritative single source of information in the field of toxicologic pathology has been extensively updated to continue its comprehensive and timely coverage the fourth edition has been expanded to four separate volumes due to an explosion of information in this field requiring new and updated chapters completely revised with a number of new chapters volume 1 principles and the practice of toxicologic pathology covers the practice of toxicologic pathology in three parts principles of toxicologic pathology methods in toxicologic pathology and the practice of toxicologic pathology other volumes in this work round out the depth and breadth of coverage volume 2 encompasses toxicologic pathology in safety assessment and environmental toxicologic pathology these two sections cover the application of toxicologic pathology in developing specific product classes principles of data interpretation for safety assessment and toxicologic pathology of major classes of environmental toxicants volumes 3 and 4 provide deep and broad treatment of target organ toxicity emphasizing the comparative and correlative aspects of normal biology and toxicant induced dysfunction principal methods for toxicologic pathology evaluation and major mechanisms of toxicity these volumes comprise the most authoritative reference on toxicologic pathology for pathologists toxicologists research scientists and regulators studying and making decisions on drugs biologics medical devices and other chemicals including agrochemicals and environmental contaminants each volume is being published separately provides new chapters on digital pathology juvenile pathology in vitro in vivo correlation big data technologies and in depth discussion of timely topics in the area of toxicologic pathology offers high quality and trusted content in a multi contributed work written by leading international authorities in all areas of toxicologic pathology features hundreds of full color images in both the print and electronic versions of the book to highlight difficult concepts with clear illustrations

**Wood Machining News** 2007 hazardous wastes an illuminating problem solving approach to source area analysis environmental chemodynamics risk assessment and remediation in the newly revised second edition of hazardous wastes assessment and remediation a team of distinguished researchers delivers a foundational and comprehensive treatment of all aspects of hazardous waste problems the book offers two sections one on assessment and the following on remediation while exploring topics crucial to the study of environmental science and engineering at the senior or master s level this latest edition includes a new emphasis on the chemistry of emerging contaminants including perfluorinated compounds 1 4 dioxane methyl tert butyl ether and personal care products it also offers updated data on contaminant threshold limit value reference dose slope factor reference concentration and inhalation unit risk new

remediation chapters also provide many design problems incorporating economic analyses and the selection of various design alternatives approximately 200 new end of chapter problems with solutions have been added as well readers will also find a thorough introduction to hazardous wastes including discussion of pre regulatory disposal and hazardous waste legislation comprehensive discussions of common hazardous wastes including their nomenclature industrial uses and disposal histories in depth explorations of partitioning sorption and exchange at surfaces as well as volatilization extensive descriptions of the concepts of hazardous waste toxicology and quantitative toxicology perfect for senior and masters level college courses in hazardous wastes in environmental science environmental engineering civil engineering or chemical engineering programs hazardous wastes assessment and remediation will also earn a place in the libraries of professional environmental scientists and engineers

**Alternatives to Animal Testing** 2018-12-27 das potenzial der musiktherapie zwar wissen wir heute mehr über die psyché und den geist als je zuvor dennoch zeigt sich der umgang mit wahn-erlebenden menschen für die betroffenen nicht selten alles andere als hilfreich erste methode der wahl ist häufig das medikamentöse wegtherapieren des wahns doch verschließt dies nicht die augen vor der eigentlichen not dieser vor allem psychosozial verletzten menschen gilt es nicht vermehrt potenziale zu nutzen die durch eine verengte pharmakologische therapie übersehen oder gar behindert werden wahn konfrontiert uns mit dem widersprüchlichen und unheimlichen gleichzeitig kann er in seinem kreativen ausdruck sinnvoller botschaften horizonte erweitern und perspektiven verändern wie kann musiktherapie mit ihrem handlungsorientierten zugang brücken schlagen welche bedeutung hat hierbei die menschliche beziehung als grundlage jeden therapeutischen geschehens das vorliegende buch zeigt wie wichtig begegnung im kreativen raum für menschen mit wahnhaftem erleben ist und dass sie keine zukunfts- musik therapie bleiben muss

*Big Data Analytics in Earth, Atmospheric, and Ocean Sciences* 2022-10-14 written for majors and advanced non majors the sixth edition of nutrition provides a modern comprehensive introduction to nutrition concepts guidelines and functions its student focused approach provides readers with the knowledge they need to make informed decisions about their overall nutrition

Haschek and Rousseaux's Handbook of Toxicologic Pathology, Volume 1: Principles and Practice of Toxicologic Pathology 2021-10-20 this interdisciplinary work presents a conceptual framework and brings together constructivist and rationalist accounts of how eu norms are adopted adapted resisted or rejected these chapters provide empirical cases and critical analysis of a rich variety of norm takers from eu member states european and non european states including the rejection of eu norms in russia and africa as well as adaptation of eu practices in australia and new zealand chapters on china asean and the czech republic demonstrate resistance to eu norm export this volume probes differences in willingness to adopt or adapt norms between various actors in the recipient state and explores such questions as how do norm takers perceive of the eu and its norms is there a normative fit between eu norms and the local normative context similarly how do eu norms impact recipients interests and institutional arrangements first the authors map eu norm export strategies and approaches as they affect norm takers second the chapters recognize that norm adoption adaption resistance or rejection is a product of interaction and a relationship in which interdependence asymmetry and power play a role third we see that domestic circumstances within norm takers condition the reception of norms this book s focus on norm takers highlights the reflexive nature of norm diffusion and that nature has implications for the eu itself as a norm exporter anyone with an interest in the research agenda on norm diffusion normative power and the eu s normative dialogue with the world will find this book highly valuable including scholars policy makers and students of subjects including political science european studies international relations and international and eu law

**Hazardous Wastes** 2023-05-09 this cutting edge collection considers how the japanese language functions as a key element of japanese soft power in asia within japanese culture itself the promotion of language has been an area of ambivalence this interdisciplinary book looks across the fields of language policy language teaching socio linguistics cultural studies and history to identify the links between japan s language policies and broader social economic and political processes it examines the challenges that undermine japan s potential soft power by

identifying a gap between the official japan portrayed by the japanese government and the cultural japan that foreigners perceive it also reveals historical continuity in the way japanese language is perceived and promoted by policy makers and how the current practices of japanese language teaching in asian countries have been shaped within the framework of international exchange which has been a key concept in japanese foreign policies since the 1970s it particularly considers the concept of cool japan as a symbol of japan s interpretation of its cultural power and offers a thoughtful assessment of the future of japanese as a form of soft power in asia as the country prepares for the 2020 tokyo olympics

*Macht Wahn Sinn* 2022-07-06 this book describes envstats a new comprehensive r package for environmental statistics and the successor to the s plus module environmentalstats for s plus first released in 1997 envstats and r provide an open source set of powerful functions for performing graphical and statistical analyses of environmental data bringing major environmental statistical methods found in the literature and regulatory guidance documents into one statistical package along with an extensive hypertext help system that explains what these methods do how to use these methods and where to find them in the environmental statistics literature envstats also includes numerous built in data sets from regulatory guidance documents and the environmental statistics literature this book shows how to use envstats and r to easily graphically display environmental data plot probability distributions estimate distribution parameters and construct confidence intervals on the original scale for commonly used distributions such as the lognormal and gamma as well as do this nonparametrically estimate and construct confidence intervals for distribution percentiles or do this nonparametrically e g to compare to an environmental protection standard perform and plot the results of goodness of fit tests compute optimal box cox data transformations compute prediction limits and simultaneous prediction limits e g to assess compliance at multiple sites for multiple constituents perform nonparametric estimation and test for seasonal trend even in the presence of correlated observations perform power and sample size computations and create companion plots for sampling designs based on confidence intervals hypothesis tests prediction intervals and tolerance intervals deal with non detect censored data perform monte carlo simulation and probabilistic risk assessment reproduce specific examples in epa guidance documents envstats combined with other r packages e g for spatial analysis provides the environmental scientist statistician researcher and technician with tools to get the job done

Building Air Quality Action Plan 1998 all organizations institutions business processes markets and strategies have one aim in common the reduction of transaction costs this aim is pursued relentlessly in practice and has been perceived to bring about drastic changes especially in the recent global market and the cyber economy this book analyzes and describes transactions as a model on the basis of which organizations institutions and business processes can be appropriately shaped it tracks transaction costs to enable a scientific approach instead of a widely used state of the art approach working to bridge the gap between theory and practice this open access book analyzes and describes transactions as a model

**Nutrition** 2016-08-05 making nature whole is a seminal volume that presents an in depth history of the field of ecological restoration as it has developed in the united states over the last three decades the authors draw from both published and unpublished sources including archival materials and oral histories from early practitioners to explore the development of the field and its importance to environmental management as well as to the larger environmental movement and our understanding of the world considering antecedents as varied as monastic gardens the scientific revolution and the emerging nature awareness of nineteenth century romantics and transcendentalists jordan and lubick offer unique insight into the field s philosophical and theoretical underpinnings they examine specifically the more recent history including the story of those who first attempted to recreate natural ecosystems early in the 20th century as well as those who over the past few decades have realized the value of this approach not only as a critical element in conservation but also as a context for negotiating the ever changing relationship between humans and the natural environment making nature whole is a landmark contribution providing context and history regarding a distinctive form of land management and giving readers a fascinating overview of the development

of the field it is essential reading for anyone interested in understanding where ecological restoration came from or where it might be going

*Importing EU Norms* 2015-03-20 shipping and logistics management serves to consolidate the knowledge its authors have acquired from being educators and observers of the shipping industry against the background of a global business environment it explains how the shipping market functions examining the strategic and operational issues that affect entrepreneurs in this industry the authors discuss global trends and strategies in the shipping business looking at the role of logistics service providers and at how the use of information technology can help shipping operations shipping and logistics management also aims to answer several important questions in the shipping industry including what are the shipping cost structures what are the patterns of sea transport and how do companies in the shipping industry operate an invaluable source of information for researchers and advanced or graduate students shipping and logistics management is also a useful reference for shipping practitioners and consultants

**Japanese Language and Soft Power in Asia** 2017-07-26 a critical issue in higher education is the effective implementation of assessment with the core purpose of promoting productive student learning this edited collection provides a state of the art discussion of recent cutting edge work into assessment for learning in higher education it introduces a new theme of scaling up which will be welcomed by theorists researchers curriculum leaders and university teachers and showcases the work of leading figures from australia england continental europe and hong kong the work illuminates four key elements 1 enabling assessment change 2 assessment for learning strategies and implementation 3 feedback for learning 4 using technology to facilitate assessment for learning solidly research based and carrying important implications for enhanced practice in assessment for learning at the university level it is a must read for academic developers researchers university teachers academic leaders and all those interested in assessment matters

*EnvStats* 2013-10-16 the ghg protocol corporate accounting and reporting standard helps companies and other organizations to identify calculate and report ghg emissions it is designed to set the standard for accurate complete consistent relevant and transparent accounting and reporting of ghg emissions

**Transaction Cost Management** 2014-08-07 delve into industrial digital transformation and learn how to implement modern business strategies powered by digital technologies as well as organization and cultural optimization key features identify potential industry disruptors from various business domains and emerging technologies leverage existing resources to identify new avenues for generating digital revenue boost digital transformation with cloud computing big data artificial intelligence ai and the internet of things iot book description digital transformation requires the ability to identify opportunities across industries and apply the right technologies and tools to achieve results this book is divided into two parts with the first covering what digital transformation is and why it is important the second part focuses on how digital transformation works after an introduction to digital transformation you will explore the transformation journey in logical steps and understand how to build business cases and create productivity benefit statements next you will delve into advanced topics relating to overcoming various challenges later the book will take you through case studies in both private and public sector organizations you will explore private sector organizations such as industrial and hi tech manufacturing in detail and get to grips with public sector organizations by learning how transformation can be achieved on a global scale and how the resident experience can be improved in addition to this you will understand the role of artificial intelligence machine learning and deep learning in digital transformation finally you will discover how to create a playbook that can ensure success in digital transformation by the end of this book you will be well versed with industrial digital transformation and be able to apply your skills in the real world what you will learn get up to speed with digital transformation and its important aspects explore the skills that are needed to execute the transformation focus on the concepts of digital thread and digital twin understand how to leverage the ecosystem for successful transformation get to grips with various case studies spanning industries in both private and public sectors discover how to execute transformation at a global scale find out how ai delivers value in the transformation journey who this book is for this



book is for it leaders digital strategy leaders line of business leaders solution architects and it business partners looking for digital transformation opportunities within their organizations professionals from service and management consulting firms will also find this book useful basic knowledge of enterprise it and some intermediate knowledge of identifying digital revenue streams or internal transformation opportunities are required to get started with this book

**Making Nature Whole** 2011-07-26 this book presents theory driven discussion on the link between implementing green shipping practices gsp and shipping firm performance it examines the shipping industry s challenge of supporting economic growth while enhancing environmental performance consisting of nine chapters the book covers topics such as the conceptualization of green shipping practices gsps measurement scales for evaluating gsp implementation greening capability greening and performance relativity gpr green management practice and green shipping network in view of the increasing quest for environment protection in the shipping sector this book provides a good reference for firms to understand and evaluate their capability in carrying out green operations on their shipping activities

Shipping and Logistics Management 2010-04-07 this book describes how man made litter primarily plastic has spread into the remotest parts of the oceans and covers all aspects of this pollution problem from the impacts on wildlife and human health to socio economic and political issues marine litter is a prime threat to marine wildlife habitats and food webs worldwide the book illustrates how advanced technologies from deep sea research microbiology and mathematic modelling as well as classic beach litter counts by volunteers contributed to the broad awareness of marine litter as a problem of global significance the authors summarise more than five decades of marine litter research which receives growing attention after the recent discovery of great oceanic garbage patches and the ubiquity of microscopic plastic particles in marine organisms and habitats in 16 chapters authors from all over the world have created a universal view on the diverse field of marine litter pollution the biological impacts dedicated research activities and the various national and international legislative efforts to combat this environmental problem they recommend future research directions necessary for a comprehensive understanding of this environmental issue and the development of efficient management strategies this book addresses scientists and it provides a solid knowledge base for policy makers ngos and the broader public

**Scaling up Assessment for Learning in Higher Education** 2017-01-05 a comprehensive reference handbook on the important aspects of trace elements in the land environment each chapter addresses a particular element and gives a general introduction to their role in the environment where they come from and their biogeochemical cycles in addition to a complete updating of each of the element chapters this new edition has new chapters devoted to aluminum and iron soil contamination remediation and trace elements in aquatic ecosystems in short an essential resource for environmental scientists and chemists regulators and policy makers

*The Greenhouse Gas Protocol* 2004 this book describes the underlying water conditions and geologies that support viable riparia illustrates the ecological characteristics of riparia and discusses how riparia are used by human cultures as well as how riparia can be used to sustain environmental quality in recent years riparian management has been widely implemented as a means of improving fisheries water quality and habitat for endangered species this book provides the basic knowledge necessary to implement successful long term management and rehabilitation programs treats riparian patterns processes in a holistic perspective from ecological components to societal activities contains over 130 illustrations and photos that summarize this complex ecological system synthesizes the information from more than 6 000 professional articles sidebars provide a look into ongoing research that is at the frontiers of riparian ecology and management

A Citizen's Guide to Radon 1992 specifically dedicated to the skills that social workers need to advance community practice this creative book is long overdue grounded in the wisdom and evidence of well honed interpersonal social work skills donna hardina s new text takes community practice to a higher level than ever before developed in book form indeed she displays the most thorough understanding of research on community practice that i have read in any community practice text journal of teaching in social work community organization has been a major component of

social work practice since the late 19th century it requires a diverse set of abilities interpersonal skills being among the most important this textbook describes the essential interpersonal skills that social workers need in community practice and helps students cultivate them drawing from empirical literature on community social work practice and the author's own experience working with community organizers the book focuses on developing the macro level skills that are especially useful for community organizing it covers relationship building interviewing recruitment community assessment facilitating group decision making and task planning creating successful interventions working with organizations and program evaluation along with examples of specific applications for clarity and ease of use the author employs a framework drawn from a variety of community practice models including social action and social planning transformative popular education and community development approaches and multicultural and feminist approaches the text is linked to the competencies outlined in the council of social work education's 2008 educational policy and accreditation standards epas as well as ethics and values identified in the national association of social workers' nasw code of ethics and the international federation of social workers' statement of ethical principles most chapters begin with a quote from a community organizer explaining how interpersonal skills are used in practice and student exercises conclude each chapter the text also addresses other important skills such as legislative advocacy lobbying and supervision key features describes the essential skills social workers need in community practice and how to acquire them includes examples of specific applications drawn from empirical literature and the author's experience working with community organizers grounded in social justice strengths based and human rights perspectives linked to competencies outlined in epas and values identified in the nasw code of ethics based on a variety of community practice models

**Industrial Digital Transformation** 2020-11-27 advanced sports nutrition helped thousands of athletes apply the most effective and cutting edge strategies for optimal fueling and performance now this best seller returns updated with the latest research topics and innovations in sports nutrition far beyond the typical food pyramid formula advanced sports nutrition offers serious strategies for serious athletes this comprehensive guide includes the latest nutrition concepts for athletes in any sport world renowned sports nutritionist dr dan benardot breaks down the chemistry of improved performance into winning principles that ensure athletes key energy systems are properly stocked at all times meal energy and nutrient timing guidelines to maintain that crucial energy balance throughout the day optimal ratios and quantities of nutrients vitamins and minerals for any sport guidelines on identifying and maintaining optimal body composition for maximal power strength and athletic performance the latest research on ergogenic aids such as quercetin and caffeine strategies for avoiding gastrointestinal distress during activity and reducing exercise induced inflammation the effects of travel high altitude and age on nutrition needs and performance strategies for balancing fluid and electrolytes to avoid dehydration and hyperhydration sport specific guidelines for increased power strength and endurance the best conditioning programs and technical instruction are beneficial only if your body is properly fueled and ready to operate at peak efficiency with advanced sports nutrition second edition you can be assured that when you are ready to push the limits of training and competition your body is too

*Green Shipping Management* 2015-11-19 risk communication the evolution of attempts risk communication is at once a very new and a very old field of interest risk analysis as krimsky and plough 1988 2 point out dates back at least to the babylonians in 3200 bc cultures have traditionally utilized a host of mechanisms for anticipating responding to and communicating about hazards as in food avoidance taboos stigma of persons and places myths migration etc throughout history trade between places has necessitated labelling of containers to indicate their contents seals at sites of the ninth century bc harappan civilization of south asia record the owner and or contents of the containers hadden 1986 3 the pure food and drug act the first labelling law with national scope in the united states was passed in 1906 common law covering the workplace in a number of countries has traditionally required that employers notify workers about significant dangers that they encounter on the job an obligation formally extended to chronic hazards in the osha's hazard communication regulation of 1983 in the united states in this sense risk communication is probably the oldest way of risk management however it is only until recently that risk communication has attracted

the attention of regulators as an explicit alternative to the by now more common and formal approaches of standard setting insuring etc baram 1982

*Marine Anthropogenic Litter* 2015-06-01 the decision to engage in corporate social action csa and the debates regarding its costs benefits and implications to corporate performance represent a demanding issue for scholars and managers research is inconclusive regarding the causal relations between csa corporate social performance csp and corporate financial performance cfp despite numerous empirical and theoretical studies devoted to the issue this book presents an in depth study of corporate social action and the factors influencing a decision to engage in it going beyond the causal relationship between csa and firm performance the book stresses the link between csa and a firm s core managerial policies and practices reflecting the complexity and varied facets of csa and the numerous internal and external factors that influence its outcomes the book draws on the experiences of various industrial sectors to reveal the importance of a range of issues such as top management pay dispersion and ownership structure which may influence the firm s decision to engage in csa it also explores some of the external influences on firms such as institutional norms the geopolitical environment and the industrial sector the first part of the book provides an overview of the thematic issues of csa and performance the second part presents a series of empirical studies that examine factors and determinants of csa the third part presents case studies to illustrate the processes and outcomes of csa policy and strategy in environmentally hazardous industries

*Trace Elements in Terrestrial Environments* 2013-03-19

**Riparia** 2010-08-05

**Interpersonal Social Work Skills for Community Practice** 2012-07-23

**Advanced Sports Nutrition** 2011-12-27

*Communicating Risks to the Public* 2012-12-06

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