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Integrated Science - a Concise Revision Guide for CXC Reporting and Publishing Research in the Biomedical Sciences Statutes and Ordinances of the University of Cambridge 2009 Statutes and Ordinances of the University of Cambridge 2007 MCQs for the New MRCPsych Part II Statutes and Ordinances of the University of Cambridge 2008 Pioneering Ideas for the Physical and Chemical Sciences Cases on Electronic Record Management in the ESARBICA Region Research Methods in Plant Sciences: Allelopathy Vol.1(Soil Analysis) Beyond the Myths about the Natural and Social Sciences Informing Science Volume One: Concepts and Systems TEACHING OF BIOLOGICAL SCIENCES (Intended for Teaching of Life Sciences, Physics, Chemistry and General Science) The Elusive Synthesis: Aesthetics and Science Communicating Science Science Policy Up Close The American Journal of the Medical Sciences Advances in Imaging and Electron Physics Tumble Hitch Partha's Fundamentals of Pediatrics Research A Reference Handbook of the Medical Sciences Embracing the Entire Range of Scientific and Allied Sciences The Nationalization of the Social Sciences The Popular Science News and Boston Journal of Chemistry Science in China An Introduction to the Philosophy of Science American Journal of Pharmacy and the Sciences Supporting Public Health Encyclopædia Britannica, Or, Dictionary of Arts, Sciences and General Literature Information Sciences and Systems 2013 A Social History of Knowledge II Wittgenstein among the Sciences Formal Methods in the Methodology of Empirical Sciences American Journal of Science and Arts The New Monthly Crafting Scholarship in the Behavioral and Social Sciences I-science i Tm' 2006 Ed. The Disunity of Science I-science I' 2006 Ed. The Encyclopædia Britannica, Or, Dictionary of Arts, Sciences, and General Literature, with Extensive Improvements and Additions, and Numerous Engravings Math, Science, and Engineering Education

Tumble Hitch Apr 09 2021 *Jessie Aitkin, the long-time Editor-in-Chief of a leading life sciences journal, receives a fantastic job offer. A young animal rights activist requests an interview with her husband, Peter Dahl, a research scientist at a prestigious institute. An unexpected revelation sets in motion a series of events that shifts the course of their careers and their relationship. In this novel, another page turner by the author of Raw Data: A Novel on Life in Science (Springer 2016), enthusiasm for basic research and for how science is – and could be – communicated combine in a thoughtful reflection on the impact of ambition on personal relationships. In a non-technical appendix, the author discusses the use of narrative in scientific papers and considers alternative modes of science publishing, one of which is featured in the novel. Storytelling in science has the potential to enhance communication, but may also have unintended consequences. This novel and the appendix explore these timely and important issues for the scientific community.*

An Introduction to the Philosophy of Science Sep 02 2020 *This book explores central philosophical concepts, issues, and debates in the philosophy of science, both historical and contemporary.*

The Nationalization of the Social Sciences Dec 05 2020 *This book is a volume in the Penn Press Anniversary Collection. To mark its 125th anniversary in 2015, the University of Pennsylvania Press rereleased more than 1,100 titles from Penn Press's distinguished backlist from 1899-1999 that had fallen out of print. Spanning an entire century, the Anniversary Collection offers peer-reviewed scholarship in a wide range of subject areas.*

Jun 11 2021

The Popular Science News and Boston Journal of Chemistry Nov 04 2020

The New Monthly Dec 25 2019

Advances in Imaging and Electron Physics May 10 2021 * *A special volume devoted principally to the role of the late Sir Charles Oatley in the development of the scanning electron microscope * It contains historical articles and reminiscences by most of the scientists who have worked on the scanning electron microscope in Oatley's laboratory * Emphasizes broad and in depth article collaborations between world-renowned scientists in the field of image and electron physics* *Although the scanning electron microscope had a prehistory in Germany and the USA, its real*

champion was Charles Oatley, who launched his project in the Cambridge University Engineering Department shortly after the end of World War II. A first microscope was built successfully by D. McMullan, one of the Guest Editors of this volume and a succession of progressively improved instruments followed. One in particular, built by K.C.A. Smith was commissioned specially for the Canadian Pulp and Paper Research Institute for use in their Montreal laboratories. All these efforts culminated in the commercial model built by the Cambridge Instrument Company and marketed in 1965 under the trade name, Stereoscan. Although this story has been told on several occasions, in particular in these Advances, it seemed appropriate, in the centenary year of the birth of Sir Charles Oatley, that more details should be published to celebrate these achievements. This volume is the result. It contains not only historical articles and reminiscences by most of the scientists who have worked on the scanning electron microscope in Oatley's laboratory but also full or partial reproductions of many of the key publications, beginning with McMullan's early paper of 1953 and including Oatley's own "Early history of the scanning electron microscope" (1982). A website has been created, in which supplementary material is collected. This volume is a tribute to a bold pioneering scientist and a vivid record of the creation of the first commercial scanning electron microscopes and of subsequent developments. * A special volume devoted principally to the role of the late Sir Charles Oatley in the development of the scanning electron microscopeings * It contains historical articles and reminiscences by most of the scientists who have worked on the scanning electron microscope in Oatley's laboratory * Emphasizes broad and in depth article collaborations between world-renowned scientists in the field of image and electron physics

The American Journal of the Medical Sciences Jul 12 2021

MCQs for the New MRCPsych Part II Jun 23 2022 This book covers both the basic science paper and the clinical topics paper and includes 1200 individual statement questions. All major topics are covered and the book is useful as a revision aid. It is aimed at candidates for the Royal College of Psychiatrists examinations.

The Disunity of Science Sep 21 2019 Is science unified or disunified? Over the last century, the question has raised the interest (and hackles) of scientists, philosophers, historians, and sociologists of science, for at stake is how science and society fit together. Recent years have seen a turn largely against the rhetoric of unity, ranging from the plea of condensed matter physicists for disciplinary autonomy all the way to discussions in the humanities and social sciences that involve local history, feminism, multiculturalism, postmodernism, scientific relativism and realism, and social constructivism. Many of these varied aspects of the debate over the disunity of science are reflected in this volume, which brings together a number of scholars studying science who otherwise have had little to say to each other: feminist theorists, philosophers of science, sociologists of science. How does the context of discover shape knowledge? What are the philosophical consequences of a disunified science? Does, for example, an antirealism, a realism, or an arealism become defensible within a picture of local scientific knowledge? What politics lies behind and follows from a picture of the world of science more like a quilt than a pyramid? Who gains and loses if representation of science has standards that vary from place to place, field to field, and practitioner to practitioner.

A Social History of Knowledge II Apr 28 2020 Peter Burke follows up his magisterial *Social History of Knowledge*, picking up where the first volume left off around 1750 at the publication of the French *Encyclopédie* and following the story through to Wikipedia. Like the previous volume, it offers a social history (or a retrospective sociology of knowledge) in the sense that it focuses not on individuals but on groups, institutions, collective practices and general trends. The book is divided into 3 parts. The first argues that activities which appear to be timeless - gathering knowledge, analysing, disseminating and employing it - are in fact time-bound and take different forms in different periods and places. The second part tries to counter the tendency to write a triumphalist history of the 'growth' of knowledge by discussing losses of knowledge and the price of specialization. The third part offers geographical, sociological and chronological overviews, contrasting the experience of centres and peripheries and arguing that each of the main trends of the period - professionalization, secularization, nationalization, democratization, etc, coexisted and interacted with its opposite. As ever, Peter Burke presents a breath-taking range of scholarship in prose of exemplary clarity and accessibility. This highly anticipated second volume will be essential reading across the humanities and social sciences.

Reporting and Publishing Research in the Biomedical Sciences Sep 26 2022 This book eases the task of converting research work into a manuscript, and covers the recent developments in publishing that often stump budding researchers. Few researchers in the biomedical sciences are trained in the essential skills of reporting their results, and they seek help in writing a paper that will be acceptable for publication in the 'right' journal, and in presenting their results 'effectively' at a meeting. As well as covering the basic aspects of preparing manuscripts for publication, the book discusses best practices and issues relating to the publication of biomedical research, including topics such as peer-review, authorship, plagiarism, conflicts of interest, publication misconduct, electronic publishing and open-access journals. With more than two decades of experience in conducting workshops on writing scientific papers, the editors have brought together the expertise of 29 authors from seven countries to produce this one-stop guide to publishing research in biomedical sciences. This book is intended for young researchers who are beginning their careers and wish to hone their skills and understand the rigors of research writing and publishing.

Informing Science Volume One: Concepts and Systems Dec 17 2021 The two volume *Informing Science* series is the first attempt to survey and synthesize research in the informing science transdiscipline. Part textbook, part collection of readings, the two volumes present both important research findings relating to the field and highlight fertile directions for future research. Volume One: *Concepts and Systems* focuses on the key building blocks of informing science. It begins with an overview of the transdiscipline, tracing its evolution from Cohen's original proposal to its present state. Next, it considers a series of concepts that frequently elude attempts at rigorous definition. Among these: theory, research, information, knowledge and complexity. With working definitions established, it goes on to explore basic systems theory, introducing the concept of an informing system. The key elements of such systems—the channel, the sender/informer, and the receiver/client—are then examined individually. The volume concludes with two overview chapters. The first of these looks at the analysis of a basic informing system, in which a single informer interacts directly with a clearly specified client or set of clients. The last chapter extends these ideas to the more complex topologies (e.g., multiple channels, multiple informers, multiple clients, layers of informing) that are more typical in real world informing contexts.

Statutes and Ordinances of the University of Cambridge 2009 Aug 25 2022 The 2009-10 volume of the formal governing regulations of the University of Cambridge, annually updated.

Research Methods in Plant Sciences: Allelopathy Vol.1(Soil Analysis) Feb 19 2022 Allelopathy is a new field of science, as the term 'Allelopathy' was coined by Prof. Hans Molisch, a German Plant Physiologist in 1937. Till now lot of Allelopathy research work has been done in various fields of Agricultural and Plant Sciences. However, there is no compilation of various Research Methods used. Every scientist is conducting research in his own way. It is causing lot of problems to researchers working in underdeveloped/Third World Countries in small towns without Library facilities. Therefore, to make available the standard methods for conducting allelopathy research independently, this multi-volume book has been planned. Since allelopathy is multi-disciplinary area of research, hence, volumes have been planned for each discipline. Prof. S.S. Narwal has planned this multi-volume Book *Research Methods in Plant Sciences: Allelopathy*. Three volumes (Volume 1. Soil Analysis, Volume 2. Plant Protection and Volume 3. Plant Pathogens) of this Book have been released during the IV. International Allelopathy Conference, 2004 at Hisar(India). Five volumes (Volume 4. Plant Analysis, Volume 5. Physiological Processes, Volume 6. Biochemical Processes, Volume 7. Forestry/Agroforestry Research and Volume 8. Isolation, Identification and Characterization of allelochemicals are under preparation. Volume 1. Soil Analysis is consists of 20 Chapters, describing the methods to analyse various types of soil properties. The Book is divided into three Sections: General, Physio-chemical properties and Soil microbiology. It provides complete information for Soil Analysis in simple and lucid language. The Figures/ illustrations have been given at appropriate places in text. It will prove very useful to undergraduate and post graduate students and teaching Faculty for Class Room and Laboratory experiments as well as for research.

American Journal of Science and Arts Jan 26 2020

Formal Methods in the Methodology of Empirical Sciences Feb 25 2020 Proceedings of the Conference for Formal Methods in the Methodology of Empirical Sciences, Warsaw, June 17-21, 1974, Poland.

The Encyclopædia Britannica, Or, Dictionary of Arts, Sciences, and General Literature, with

Extensive Improvements and Additions, and Numerous Engravings Jul 20 2019

I-science I' 2006 Ed. Aug 21 2019

Statutes and Ordinances of the University of Cambridge 2008 May 22 2022 This is the latest updated edition of the University of Cambridge's official statutes and Ordinances.

Partha's Fundamentals of Pediatrics Mar 08 2021 Fully revised, second edition bringing trainees and physicians fully up to date with the latest developments and rapidly changing concepts in the field of paediatrics.

Pioneering Ideas for the Physical and Chemical Sciences Apr 21 2022 This volume presents the contributions delivered at the "Josef-Loschmidt-Symposium," which took place in Vienna, June 25-27, 1995. The symposium was arranged to honor Josef Loschmidt one hundred years after his death (8 July 1895), to evaluate the significance of his contributions to chemistry and physics from a modern point of view and to trace the development of scientific fields in which he had done pioneering work. Loschmidt is widely known for the first calculation of the size of molecules (1865/66), which also led to values for the number of molecules in unit gas volume and for the mass of molecules. With critical analyses of problems in statistical physics he made important contributions to the development of that field, "Loschmidt's paradoxon" continuing to be a point of departure for present day studies and discussions. For decades there was little awareness that Loschmidt was a pioneer in organic structural chemistry. Only in recent years has Loschmidt's first scientific publication "Chemische Studien I", published in 1861, become more widely known and it is now recognized that with his ideas on the structure of organic molecules he was greatly ahead of the chemists of that time. The papers in these proceedings are arranged in three sections: 1. Organic structural chemistry (Chapters 1-12). 2. Physics and physical chemistry (Chapters 13-26). 3. Loschmidt's biography, Loschmidt's world (Chapters 27-33).

Beyond the Myths about the Natural and Social Sciences Jan 18 2022

Statutes and Ordinances of the University of Cambridge 2007 Jul 24 2022 This is the latest updated edition of the University of Cambridge's official statutes and Ordinances.

Encyclopædia Britannica, Or, Dictionary of Arts, Sciences and General Literature Jun 30 2020

I-science i Tm' 2006 Ed. Oct 23 2019

Information Sciences and Systems 2013 May 30 2020 Based on a rigorous selection from 58 proposals coming from across the world, this volume will include some of the most recent ideas and technical results in computer systems, computer science, and computer-communication networks. The book will offer the reader with a timely access to innovative research from many different areas of the world where advances in computing and communications are created.

A Reference Handbook of the Medical Sciences Embracing the Entire Range of Scientific and Allied Sciences Jan 06 2021

The Elusive Synthesis: Aesthetics and Science Oct 15 2021 The tension between art and science may be traced back to the Greeks. What became "natural philosophy" and later "science" has traditionally been posed as a fundamental alternative to poetry and art. It is a theme that has commanded central attention in Western thought, as it captures the ancient conflict of Apollo and Dionysus over what deserves to order our thought and serve as the aspiration of our cultural efforts. The modern schism between art and science was again clearly articulated in the Romantic period and seemingly grew to a crescendo fifty years ago as a result of the debate concerning atomic power. The discussion has not abated in the physical sciences, and in fact has dramatically expanded most prominently into the domains of ecology and medicine. Issues concerning the role of science in modern society, although heavily political, must be regarded at heart as deeply embedded in our cultural values. Although each generation addresses them anew, the philosophical problems which lay at the foundation of these fundamental concerns always appear fresh and difficult. This anthology of original essays considers how science might have a greater commonality with art than was perhaps realized in a more positivist era. The contributors are concerned with how the aesthetic participates in science, both as a factor in constructing theory and influencing practice. The collection is thus no less than a spectrum of how Beauty and Science might be regarded through the same prism.

TEACHING OF BIOLOGICAL SCIENCES (Intended for Teaching of Life Sciences, Physics, Chemistry and General Science) Nov 16 2021

Integrated Science - a Concise Revision Guide for CXC Oct 27 2022 This concise revision guide

offers complete coverage of the CSEC Integrated Science syllabus. Features includes: checkpoints to test yourself; answers; exam questions; annotated study diagrams; and examiner's tips, to get inside information on scoring high marks.

Research Feb 07 2021 Training for research is only available in a few places in the world, so that usually the researcher has to learn to master every step by himself. This entails planning the research, finding out how to obtain funds, searching the literature, analysing the data statistically, preparing visual material and slides, speaking about it in public, writing it up for journals and so on. Books on various aspects of this subject are readily obtain able but this is an attempt to deal with all the steps that are necessary from the start to the finish, and chapters have been planned sequentially with this in mind. Although most of the authors are doctors of medicine, it should help those in any area of science where the undertaking and publishing of research is important. Marco Sorgi conceived the idea of the book and, during an appointment in the University of Birmingham, invited Clifford Hawkins to help in achieving its delivery. May the effort be found to be worthwhile.

Science in China Oct 03 2020

Wittgenstein among the Sciences Mar 28 2020 Engaging with the question of the extent to which the so-called human, economic or social sciences are actually sciences, this book moves away from the search for a criterion or definition that will allow us to sharply distinguish the scientific from the non-scientific. Instead, the book favours the pursuit of clarity with regard to the various enterprises undertaken by human beings, with a view to dissolving the felt need for such a demarcation. In other words, Read pursues a 'therapeutic' approach to the issue of the status and nature of these subjects. Discussing the work of Kuhn, Winch and Wittgenstein in relation to fundamental question of methodology, 'Wittgenstein among the Sciences' undertakes an examination of the nature of (natural) science itself, in the light of which a series of successive cases of putatively scientific disciplines are analysed. A novel and significant contribution to social science methodology and the philosophy of science and 'the human sciences', this book will be of interest to social scientists and philosophers, as well as to psychiatrists, economists and cognitive scientists.

Math, Science, and Engineering Education Jun 18 2019

Science Policy Up Close Aug 13 2021 In a career that included Presidential Science Advisor to George W. Bush, John Marburger stood on the front line of battles that pulled science deep into the political arena. Science controversies, he discovered, are never just about science. As his reflections show, science can no longer be shielded from public scrutiny and government supervision.

Cases on Electronic Record Management in the ESARBICA Region Mar 20 2022 The Eastern and Southern African Regional Branch of the International Council of Archives (ESARBICA) is dedicated to keeping and preserving records and documents so they may be accessible to the public. Constant research and re-examination of current record-keeping methods, such as the Electronic Document and Records Management System (EDRMS), is necessary to ensure the preservation and dissemination of information. Cases on Electronic Record Management in the ESARBICA Region is an essential reference source that shares case studies on the development and implementation of records management strategies including the procurement and implementation of EDRMS. Covering topics such as record management strategy development, e-records readiness, and legal frameworks, this book is ideally designed for archivists, librarians, records specialists, knowledge managers, ICT professionals, policymakers, system analysts, project managers, legal officers, academicians, researchers, and students.

Communicating Science Sep 14 2021 Modern science communication has emerged in the twentieth century as a field of study, a body of practice and a profession—and it is a practice with deep historical roots. We have seen the birth of interactive science centres, the first university actions in teaching and conducting research, and a sharp growth in employment of science communicators. This collection charts the emergence of modern science communication across the world. This is the first volume to map investment around the globe in science centres, university courses and research, publications and conferences as well as tell the national stories of science communication. How did it all begin? How has development varied from one country to another? What motivated governments, institutions and people to see science communication as an answer to questions of the social place of science? Communicating Science describes the pathways followed by 39 different countries. All continents and many cultures are represented. For some countries, this is the first time that their science communication story has been told.

Crafting Scholarship in the Behavioral and Social Sciences Nov 23 2019 Crafting Scholarship helps readers improve their writing and publishing success in academia. Framed within the context of the editorial and peer review process, the book explores writing, editing, and reviewing in academic publishing. As such it provides unique coverage of how successful writers work, how they manage criticism, and more. Examples from successful scholars provide helpful tips in writing articles, grants, books, book chapters, and reviews. Each chapter features tools that facilitate learning including Best Practices and Writer's Resource boxes to help maximize success, discussion questions and case studies to stimulate critical thinking, and recommended readings to encourage self exploration. A Facebook page provides an opportunity for readers to post writing updates and for instructors to share materials. Highlights include: -Insights on working with journal boards, reviewers, and contributors drawn from the author's 30 years of experience in editing journal articles and writing books. -Describes writing quantitative and qualitative reports, theory and literature reviews, books and chapters, grants, and book reviews. -Identifies common problems academics face in writing and publishing along with practical solutions. -Explores best practices in writing peer reviews, responding to reviewers and editors, and how to calculate and interpret acceptance rates and impact factors. -Addresses how to write each section of a journal article and select keywords that facilitate digital search engines to help potential readers find an article. -Includes examples of published work and tips on writing research syntheses using meta-analytic techniques or narrative analyses. -Examines the practices of successful writers, the pros and cons of collaborations, what publishers look for, and managing criticism. -Reviews pertinent empirical literature on the core topics of writing, reviewing, and editing. Intended for graduate or advanced undergraduate courses in professional development, writing in an academic field, or research methods taught in psychology, education, human development and family studies, sociology, communication, and other social sciences, this practical guide also appeals to those interested in pursuing an academic career and new and seasoned researchers.

American Journal of Pharmacy and the Sciences Supporting Public Health Aug 01 2020

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