

## Impact Factor Scientific Journals

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Analysis of the Impact Factor of Scientific

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### **The Metric Tide**

In recent political debates there has been a significant change in the valence of the word “experts” from a superlative to a near pejorative, typically accompanied by a recitation of experts’ many failures and misdeeds. In topics as varied as Brexit, climate change and vaccinations there is a palpable mistrust of experts and a tendency to dismiss their advice. Are we witnessing, therefore, the “death of expertise,” or is the handwringing about an “assault on science” merely the hysterical reaction of threatened elites? In this new book, Gil Eyal argues that what needs to be explained is not a one-sided “mistrust of experts” but the two-headed pushmi-pullyu of unprecedented reliance on science and expertise, on the one hand, coupled with increased suspicion, skepticism and dismissal of scientific findings, expert opinion or even whole branches of investigation, on the other. The current mistrust of experts, Eyal argues, is best understood as one more spiral in an on-going, recursive crisis of legitimacy. The “scientization of politics,” of which critics warned in the 1960s, has brought about a politicization of science, specifically of regulatory and policy science, and the two processes reinforce one another in an unstable, crisis-prone mixture. Eyal demonstrates that the strategies designed to respond to the crisis - from an increased emphasis on inclusion of

laypeople and stakeholders in scientific research and regulatory decision-making to approaches seeking to generate trust by relying on objective procedures such as randomized controlled trials (RCTs) – end up exacerbating the crisis, while undermining and contradicting one another. This timely book will be of great interest to students and scholars in the social sciences and to anyone concerned about the political uses of, and attacks on, scientific knowledge and expertise.

### **Scientific Writing for Impact Factor Journals**

A Nobel Prize-winning cancer biologist, leader of major scientific institutions, and scientific adviser to President Obama reflects on his remarkable career. A PhD candidate in English literature at Harvard University, Harold Varmus discovered he was drawn instead to medicine and eventually found himself at the forefront of cancer research at the University of California, San Francisco. In this “timely memoir of a remarkable career” (*American Scientist*), Varmus considers a life’s work that thus far includes not only the groundbreaking research that won him a Nobel Prize but also six years as the director of the National Institutes of Health; his current position as the president of the Memorial Sloan-Kettering Cancer Center; and his important, continuing work as scientific adviser to President Obama. From this truly unique perspective, Varmus shares his experiences from the trenches of politicized battlegrounds ranging from budget fights to stem cell research, global health to science publishing.

## **Exact Methods in the Study of Language and Text**

This “suspenseful narrative history” (Maureen Corrigan, NPR) brings to life the momentous eclipse that enthralled a nation and thrust American science onto the world stage. On a scorching July afternoon in 1878, at the dawn of the Gilded Age, the moon’s shadow descended on the American West, darkening skies from Montana Territory to Texas. This rare celestial event—a total solar eclipse—offered a priceless opportunity to solve some of the solar system’s most enduring riddles, and it prompted a clutch of enterprising scientists to brave the wild frontier in a grueling race to the Rocky Mountains. Acclaimed science journalist David Baron, long fascinated by eclipses, re-creates this epic tale of ambition, failure, and glory in a narrative that reveals as much about the historical trajectory of a striving young nation as it does about those scant three minutes when the blue sky blackened and stars appeared in mid-afternoon. Lauded as a “sweeping, compelling” (Wall Street Journal) work of science history, *American Eclipse* tells the story of the three tenacious and brilliant scientists who raced to Wyoming and Colorado to observe the rare event. Dedicating years of “exhaustive research to reconstruct a remarkable chapter of U.S. history” (Scientific American), award-winning writer David Baron brings to three-dimensional life these competitors—the planet-hunter James Craig Watson, pioneering astronomer Maria Mitchell, and the ambitious young inventor Thomas Edison—to thrillingly re-create the fierce jockeying of nineteenth-century American astronomy. With spellbinding accounts

of train robberies and Indian skirmishes, the mythologized age of the Wild West comes alive as never before. An “enthraling” (Daniel Kevles) and magnificent portrayal of America’s dawn as a scientific superpower, *American Eclipse* depicts a young nation that looked to the skies to reveal its towering ambition and expose its latent genius.

### **How to Write a Good Scientific Paper**

This comprehensive yet concise book provides a thorough and complete guide to every aspect of managing the peer review process for scientific journals. Until now, little information has been readily available on how this important facet of the journal publishing process should be conducted properly. *Peer Review and Manuscript Management in Scientific Journals* fills this gap and provides clear guidance on all aspects of peer review, from manuscript submission to final decision. *Peer Review and Manuscript Management in Scientific Journals* is an essential reference for science journal editors, editorial office staff and publishers. It is an invaluable handbook for the set-up of new Editorial Offices, as well as a useful reference for well-established journals which may need guidance on a particular situation, or may want to review their current practices. Although intended primarily for journals in science, much of its content will be relevant to other scholarly areas. This wonderful work by Dr. Hames can be used as a textbook in courses for both experienced and novice editors, and I trust that it is

what Dr. Hames intended when she prepared this beautiful book. Every scientific editor should read it.? Journal of Educational Evaluation for Health Professionals, 2008 This book is co-published with the Association of Learned and Professional Society Publishers (ALPSP) ([www.alpsp.org](http://www.alpsp.org)) ALPSP members are entitled to a 30% discount on this book.

### **Interpreting Biomedical Science**

Brute facts are facts that don't have explanations. Such facts appear in our explanations, inform many people's views about the structure of the world, and are part of philosophical interpretations in metaphysics and the philosophy of science. Yet, despite the considerable literature on explanation, the question of bruteness has been left largely unexamined. The chapters in Brute Facts address this gap in academic thought by exploring the central considerations which surround this topic. How can we draw a distinction between facts that can reasonably be thought of as brute and facts for which further explanation is possible? Can we explain something and gain understanding by appealing to brute facts? Is naturalism inconsistent with the existence of (non-physical) brute facts? Can modal facts be brute facts? Are emergent facts brute? This volume brings together contributions by authors who offer different answers to these questions. In presenting a range of different viewpoints on these matters, Brute Facts engages with major debates in contemporary philosophy concerning modality, naturalism, consciousness,

reduction and explanation.

# **Numerical Correlation between Impact Factor and Web Ranking of Electronic Scientific Journals Using Regression Analysis**

## **How We Teach Science**

Many scientists and engineers consider themselves poor writers or find the writing process difficult. The good news is that you do not have to be a talented writer to produce a good scientific paper, but you do have to be a careful writer. In particular, writing for a peer-reviewed scientific or engineering journal requires learning and executing a specific formula for presenting scientific work. This book is all about teaching the style and conventions of writing for a peer-reviewed scientific journal. From structure to style, titles to tables, abstracts to author lists, this book gives practical advice about the process of writing a paper and getting it published.

## **Advances in Sport Psychology**

## **The Impact Factor of Scientific and Scholarly Journals**

Interpreting Biomedical Science: Experiment, Evidence, and Belief discusses what can go wrong in biological science, providing an unbiased view and cohesive understanding of scientific methods, statistics, data interpretation, and scientific ethics that are illustrated with practical examples and real-life applications. Casting a wide net, the reader is exposed to scientific problems and solutions through informed perspectives from history, philosophy, sociology, and the social psychology of science. The book shows the differences and similarities between disciplines and different eras and illustrates the concept that while sound methodology is necessary for the progress of science, we cannot succeed without a right culture of doing things. Features theoretical concepts accompanied by examples from biological literature Contains an introduction to various methods, with an emphasis on statistical hypothesis testing Presents a clear argument that ties the motivations and ethics of individual scientists to the success of their science Provides recommendations on how to safeguard against scientific misconduct, fraud, and retractions Arms young scientists with practical knowledge that they can use every day

## **Scientific Journals: Issues in Library Selection and Management**

Publish or Perish. This old adage illustrates the importance of scientific communication; essential to research, it also represents a strategic sector for each country's competitiveness. An often-neglected topic, scientific communication is of vital importance, with new information technologies accelerating and profoundly changing how knowledge is disseminated. The necessity of optimally disseminating experts' findings has also become crucial to researchers, institutes and universities alike, which has prompted the recent advent of Impact Factors for the evaluation and financing of research, the goal being for scientific knowledge to be equally distributed to a very broad audience, especially to the media, entrepreneurs and sociopolitical players. This handbook presents the "golden rules" for publishing scientific articles. In order to do away with major recurring errors, the author explains how to easily structure an article and offers support for the typical mistakes made by native French speakers publishing in English, tips on how to make the style more academic or more general to fit your intended readership and, in the book's closing section, suggests new publishing techniques of the Internet age such as the micro-article, which allows researchers to focus their findings into a single innovative point. The major principles presented can be applied to a broad range of documents such as theses, industry reports, publicity texts, letters of intent, CVs/resumes, blogs and press releases, as all of these documents involve presenting information on advances, discoveries, innovations, or changes to our previous knowledge.

## **Trajectories of Genetics**

Properly performing health care systems require concepts and methods that match their complexity. Resilience engineering provides that capability. It focuses on a system's overall ability to sustain required operations under both expected and unexpected conditions rather than on individual features or qualities. This book contains contributions from international experts in health care, organisational studies and patient safety, as well as resilience engineering. Whereas current safety approaches primarily aim to reduce the number of things that go wrong, Resilient Health Care aims to increase the number of things that go right.

## **Introduction to Scientific Publishing**

### **Scientific Journals**

The collection contains more than 60 original papers and reflects current research topics in linguistics and text analysis. Most of the papers present recent results of empirical quantitative investigations; others focus on methodological issues, whereas some of them are of a more theoretical, systems-theoretical/semiotic character. Finally, a number of contributions form typical integrative deductive-

inductive studies. The volume is a valuable source of information about the current state-of-the-art in quantitative linguistic research, presented by renowned representatives of the field.

### **Annual Review of Genomics and Human Genetics 2012**

#### **How Professors Think**

Despite an enduring belief that science should be taught, there has been no enduring consensus about how or why. This is especially true when it comes to teaching scientific process. John Rudolph shows that how we think about and teach science will either sustain or thwart future innovation, and determine how science is perceived by the public.

#### **The Crisis of Expertise**

#### **The New Mechanical Philosophy**

## **Citation Analysis in Research Evaluation**

The New Mechanical Philosophy argues for a new image of nature and of science—one that understands both natural and social phenomena to be the product of mechanisms, and that casts the work of science as an effort to discover and understand those mechanisms. Drawing on an expanding literature on mechanisms in physical, life, and social sciences, Stuart Glennan offers an account of the nature of mechanisms and of the models used to represent them. A key quality of mechanisms is that they are particulars - located at different places and times, with no one just like another. The crux of the scientist's challenge is to balance the complexity and particularity of mechanisms with our need for representations of them that are abstract and general. This volume weaves together metaphysical and methodological questions about mechanisms. Metaphysically, it explores the implications of the mechanistic framework for our understanding of classical philosophical questions about the nature of objects, properties, processes, events, causal relations, natural kinds and laws of nature. Methodologically, the book explores how scientists build models to represent and understand phenomena and the mechanisms responsible for them. Using this account of representation, Glennan offers a scheme for characterizing the enormous diversity of things that scientists call mechanisms, and explores the scope and limits of mechanistic explanation.

## **South African Journal of Science**

With researchers around the world are under increasing pressure to publish in high-profile international journals, this book explores some of the issues affecting authors on the semiperiphery, who often find themselves torn between conflicting academic cultures and discourses.

### **What Editors Want**

This book is written for members of the scholarly research community, and for persons involved in research evaluation and research policy. More specifically, it is directed towards the following four main groups of readers: – All scientists and scholars who have been or will be subjected to a quantitative assessment of research performance using citation analysis. – Research policy makers and managers who wish to become conversant with the basic features of citation analysis, and about its potentialities and limitations. – Members of peer review committees and other evaluators, who consider the use of citation analysis as a tool in their assessments. – Practitioners and students in the field of quantitative science and technology studies, informetrics, and library and information science. Citation analysis involves the construction and application of a series of indicators of the ‘impact’, ‘influence’ or ‘quality’ of scholarly work, derived from citation data,

i.e. data on references cited in footnotes or bibliographies of scholarly research publications. Such indicators are applied both in the study of scholarly communication and in the assessment of research performance. The term 'scholarly' comprises all domains of science and scholarship, including not only those fields that are normally denoted as science – the natural and life sciences, mathematical and technical sciences – but also social sciences and humanities.

### **Are Chemical Journals Too Expensive and Inaccessible?**

Everyone in academia stresses quality. But what exactly is it, and how do professors identify it? Michèle Lamont observed deliberations for fellowships and research grants, and interviewed panel members at length. In *How Professors Think*, she reveals what she discovered about this secretive, powerful, peculiar world. Lamont aims to illuminate the confidential process of evaluation and to push the gatekeepers to both better understand and perform their role.

### **English and Development**

This book, first published in 1990, examines the relationships between scientists, publishers and journals. It focuses on managing acquisitions budgets, and helps substantiate journals selection/deselection decisions to library users and

administrators.

## **Scientific Writing and Communication in Agriculture and Natural Resources**

This book is a very concise introduction to the basic knowledge of scientific publishing. It starts with the basics of writing a scientific paper, and recalls the different types of scientific documents. It gives an overview on the major scientific publishing companies and different business models. The book also introduces to abstracting and indexing services and how they can be used for the evaluation of science, scientists, and institutions. Last but not least, this short book faces the problem of plagiarism and publication ethics.

## **The Semiperiphery of Academic Writing**

### **A Guide to the Scientific Career**

This book, first published in 1987, brings together from a variety of sources analysis on the major issues involved in the collection of scientific journals. Working from the premise that scientists tend to know much more about their

subject than about their journals, it examines the rationale for journal choices, journals and tenure, journals and budgeting, and the elements of a good journal. It shows librarians how to penetrate the internal structure of some imposing technical literatures in a way that can help them make responsible collection management decisions that even their science clientele will respect.

### **The COVID-19 Catastrophe**

On October 25-26, 2005, the Chemical Sciences Roundtable held a workshop to explore issues involving those who use and contribute to chemical literature, as well as those who publish and disseminate chemical journals. As a follow-up to the workshop, a summary was written to capture the presentations and discussions that occurred during the workshop. As a forum to discuss chemistry journals within the larger context of scientific, technical and medical journal publishing, the workshop covered whether chemists and chemical engineers have unique journal needs and, if so, whether these needs are being met in the current journal publishing environment. Workshop participants also tackled how open access publishing might be applied to the chemical literature, such as to provide authors more freedom to distribute their articles after publication and allowing free access to chemical literature archives.

## **Annual Review of Cell and Developmental Biology**

Biologists communicate to the research community and document their scientific accomplishments by publishing in scholarly journals. This report explores the responsibilities of authors to share data, software, and materials related to their publications. In addition to describing the principles that support community standards for sharing different kinds of data and materials, the report makes recommendations for ways to facilitate sharing in the future.

## **Science-Based Bioethics**

As genetics becomes increasingly important in our everyday environment, misinterpretation of its scientific foundation leads to mixed feelings of hope and fear about the potential of its applications. *Trajectories of Genetics* uncovers the many facets of genetics - from humans to animals, plants, and the microscopic world through more than a century of scientific progress. It summarizes the evolution of ideas as the organization and functioning of genetic material has become clearer. The book analyzes how genetic information - transmitted from generation to generation in nucleic acids - enables the fulfillment of biological functions and the evolution of the living world. It illustrates current developments in many areas: the improvement of species of agronomic interest, an increased

understanding of microbial worlds, the management of genetic pathologies and the synthesis of new forms of life.

### **The Brain Snatcher**

The present study attempts to examine the numerical correlation between web ranking of electronic scientific journals and impact factor of these journals using the method of regression analysis. Regression analysis allows the option of investigating and predicting the numerical relationship between website ranking of scientific journals on the World Wide Web and the value of impact factor of the journals. A sample of 57 publishers with 6,272 scientific journals and 50 standalone scientific journals was analyzed during research procedure. In this study, two different indicators about websites classification on World Wide Web were examined separately for 57 publishers and 50 standalone journals, Alexa rank and Statscrop rank. The electronic databases through the internet constitute the main information resources of this study about the impact factors. The general conclusion that arises is that the impact factor of electronic scientific journals illustrates a very strong positive correlation with classification of websites on the World Wide Web. Furthermore, it is concluded that the change of web ranking as a function of impact factor is governed by a Gaussian function or rational function with lower Pearson coefficient and presents non-linearly correlation. Even if there is very strong correlation between impact factor and web rank for electronic

journals, the prediction of impact factor from web rank is not possible and presents many divergences.

### **Journal of Scientific & Industrial Research**

‘Represents the culmination of an 18-month-long project that aims to be the definitive review of this important topic. Accompanied by a scholarly literature review, some new analysis, and a wealth of evidence and insight the report is a tour de force; a once-in-a-generation opportunity to take stock.’ – Dr Steven Hill, Head of Policy, HEFCE, LSE Impact of Social Sciences Blog ‘A must-read if you are interested in having a deeper understanding of research culture, management issues and the range of information we have on this field. It should be disseminated and discussed within institutions, disciplines and other sites of research collaboration.’ – Dr Meera Sabaratnam, Lecturer in International Relations at the School of Oriental and African Studies, University of London, LSE Impact of Social Sciences Blog Metrics evoke a mixed reaction from the research community. A commitment to using data and evidence to inform decisions makes many of us sympathetic, even enthusiastic, about the prospect of granular, real-time analysis of our own activities. Yet we only have to look around us at the blunt use of metrics to be reminded of the pitfalls. Metrics hold real power: they are constitutive of values, identities and livelihoods. How to exercise that power to positive ends is the focus of this book. Using extensive evidence-gathering, analysis and

consultation, the authors take a thorough look at potential uses and limitations of research metrics and indicators. They explore the use of metrics across different disciplines, assess their potential contribution to the development of research excellence and impact and consider the changing ways in which universities are using quantitative indicators in their management systems. Finally, they consider the negative or unintended effects of metrics on various aspects of research culture. Including an updated introduction from James Wilsdon, the book proposes a framework for responsible metrics and makes a series of targeted recommendations to show how responsible metrics can be applied in research management, by funders, and in the next cycle of the Research Excellence Framework. The metric tide is certainly rising. Unlike King Canute, we have the agency and opportunity – and in this book, a serious body of evidence – to influence how it washes through higher education and research.

### **Journal of Information Science**

### **Sharing Publication-Related Data and Materials**

Research publications have always been key to building a successful career in science, yet little if any formal guidance is offered to young scientists on how to

get research papers peer reviewed, accepted, and published by leading scientific journals. With *What Editors Want*, Philippa J. Benson and Susan C. Silver, two well-respected editors from the science publishing community, remedy that situation with a clear, straightforward guide that will be of use to all scientists. Benson and Silver instruct readers on how to identify the journals that are most likely to publish a given paper, how to write an effective cover letter, how to avoid common pitfalls of the submission process, and how to effectively navigate the all-important peer review process, including dealing with revisions and rejection. With supplemental advice from more than a dozen experts, this book will equip scientists with the knowledge they need to usher their papers through publication.

### **Resilient Health Care**

This book investigates the relationship between English and personal and national development, as this is both discursively promoted (particularly through language policy) and practically realized in developing societies. It addresses the effects that the increased use of English and the promotion of English-language education are having in developmental contexts, and their impact on broader educational issues, on local language ecologies and on questions of cultural identity. It investigates these issues by drawing together a series of original examinations and case studies by a range of leading scholars working in this burgeoning field. The chapters focus on a variety of contexts from around the world, and the volume as a

whole surveys and critiques the positioning and influence of English as a catalyst for development in the 21st century.

### **Brute Facts**

The purpose of this book is to help early career professionals in agriculture and natural resources write their research papers for high-quality journals and present their results properly at professional meetings. Different fields have different conventions for writing style such that the authors of the book have found it difficult to recommend to young scientists in these fields a specific book or source material out of the several that are available as the “go to” guide. Writing a scientific paper is a tedious task even to experienced writers; but it is particularly so for the early career professionals such as students, trainees, scientists and scholars in agriculture and natural resources; the challenge is even more when their first language of communication is not English. This book is targeted mainly to that group.

### **Peer Review and Manuscript Management in Scientific Journals**

The global response to the Covid-19 pandemic is the greatest science policy failure in a generation. We knew this was coming. Warnings about the threat of a new

pandemic have been made repeatedly since the 1980s and it was clear in January that a dangerous new virus was causing a devastating human tragedy in China. And yet the world ignored the warnings. Why? In this short and hard-hitting book, Richard Horton, editor of the medical journal *The Lancet*, scrutinizes the actions that governments around the world took – and failed to take – as the virus spread from its origins in Wuhan to the global pandemic that it is today. He shows that many Western governments and their scientific advisors made assumptions about the virus and its lethality that turned out to be mistaken. Valuable time was lost while the virus spread unchecked, leaving health systems unprepared for the avalanche of infections that followed. Drawing on his own scientific and medical expertise, Horton outlines the measures that need to be put in place, at both national and international levels, to prevent this kind of catastrophe from happening again. We're supposed to be living in an era where human beings have become the dominant influence on the environment, but Covid-19 has revealed the fragility of our societies and the speed with which our systems can come crashing down. We need to learn the lessons of this pandemic and we need to learn them fast because the next pandemic may arrive sooner than we think.

### **The Art and Politics of Science**

This book has two primary aims, to analyze how advancing scientific discoveries uncover or elicit bioethical concerns and challenges and to provide the essential

scientific background and bioethical information that allows scientists, healthcare professionals and clinical researchers to better comprehend, appreciate and address the complex bioethical dilemmas that our society confronts.

### **European Science Editing**

### **How to Write and Publish a Scientific Research Paper**

A concise, easy-to-read source of essential tips and skills for writing research papers and career management In order to be truly successful in the biomedical professions, one must have excellent communication skills and networking abilities. Of equal importance is the possession of sufficient clinical knowledge, as well as a proficiency in conducting research and writing scientific papers. This unique and important book provides medical students and residents with the most commonly encountered topics in the academic and professional lifestyle, teaching them all of the practical nuances that are often only learned through experience. Written by a team of experienced professionals to help guide younger researchers, *A Guide to the Scientific Career: Virtues, Communication, Research and Academic Writing* features ten sections composed of seventy-four chapters that cover: qualities of research scientists; career satisfaction and its determinants; publishing

in academic medicine; assessing a researcher's scientific productivity and scholarly impact; manners in academics; communication skills; essence of collaborative research; dealing with manipulative people; writing and scientific misconduct: ethical and legal aspects; plagiarism; research regulations, proposals, grants, and practice; publication and resources; tips on writing every type of paper and report; and much more. An easy-to-read source of essential tips and skills for scientific research Emphasizes good communication skills, sound clinical judgment, knowledge of research methodology, and good writing skills Offers comprehensive guidelines that address every aspect of the medical student/resident academic and professional lifestyle Combines elements of a career-management guide and publication guide in one comprehensive reference source Includes selected personal stories by great researchers, fascinating writers, inspiring mentors, and extraordinary clinicians/scientists A Guide to the Scientific Career: Virtues, Communication, Research and Academic Writing is an excellent interdisciplinary text that will appeal to all medical students and scientists who seek to improve their writing and communication skills in order to make the most of their chosen career.

## **American Eclipse: A Nation's Epic Race to Catch the Shadow of the Moon and Win the Glory of the World**

This third edition presents a thorough review of the literature and terminology in key topic areas. The clear explanation of potential research directions and the list of contributors make this a must-have book for students of sport psychology.

### **Analysis of the Impact Factor of Scientific Journals**

A eureka-inspiring book that will change your view of the world as you know it. In this compilation of the biggest scientific discoveries of the last decades, Pere Estupinyà clearly and thoughtfully explains to his readers the most innovative ideas sprouting from the world's top scientists' brains How does the brain act when we are hung-over? Can we trick our body into falling in love? What's the world going to be like in thirty years? All of this, and much more, is explained in this indispensable book for science lovers and the curious-minded. In *The Brain Snatcher*, the author accesses the world's most prestigious laboratories in order to steal the knowledge of this century's heroes -scientists- and share it with his readers. Through entertaining stories, the reader gets acquainted with the hottest debates in neuroscience, cosmology, genetics, human psychology, sociology of science, and climate change. Moreover, the brain snatcher follows the flu virus through the body; steps into a brain scanner to check if it's capable of detecting his own lies; delves into the frictions between religion and creationism; asks his own hormones why he falls in love; surrenders to the Chaos theory, and sees how disastrous the brain is when it comes to making a thorough decision. He also gets

to understand why his pupils dilate when he is having an orgasm; finds the origins of superstitions, analyzes why magazines like Science or Nature make more mistakes than other so-called minor magazines, discovers the reasons that can lead an endearing scientist to keep on investigating until he is 96, and goes crazy trying to figure out what things like antimatter or quantum entanglement are. A buffet of knowledge for those without a science degree, but who are curious about the whys, whats and hows of science!

## Acces PDF Impact Factor Scientific Journals

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