

Template and Guidelines for Writing a Scientific Paper

Thomas Kiebel, Michael Schulze, and Sebastian Zug

Institute of Embedded Systems and Operating Systems

Department of Distributed Systems

Otto-von-Guericke-University Magdeburg

{kiebel,mschulze,zug}@ivs.cs.uni-magdeburg.de

March 30, 2007

Abstract — *The abstract should concisely summarize the contents of a paper. Since potential readers should be able to make their decision on the personal relevance based on the abstract, the abstract should clearly tell the reader what information he can expect to find in the paper. The most essential issue is the problem statement and the actual contribution of described work. The authors should always keep in mind, that the abstract is the most frequently read part of a paper. It should contain at least 70 and at most 120 words.*

1 INTRODUCTION

This document serves two purposes. First it is a template and example for a scientific paper. Second, the text in the sections contains useful information on structuring and writing your first paper. We recommend to read the following sections carefully in order to avoid common mistakes.

The introduction should consist of three parts (as paragraphs, not to be structured into multiple headings):

The first part deals with the *background* of the work and describes the field of research. It should also elaborate on the *general problem statement* and the *relevance*?

The second part should describe the focus of the paper, typically the paragraph starts with a phrase like “*The objective of this paper is ...*”.

The last part should describe the structure of the paper, for example: The paper is structured as follows: Section 2 explains the overall structure for different types of scientific papers. Section 3 gives some hints on writing and covers also acronyms, figures and tables. Section 4 gives a recommendation on L^AT_EX and explains how to get the necessary tools. Section 5 presents a checklist of common mistakes to avoid. Section 6 concludes the paper.

2 STRUCTURE OF YOUR PAPER

2.1 RESEARCH PAPERS

The structuring of your sections heavily depends on the type of your paper. For example if you have done some research encompassing an experimental setup and measurements, your paper could be possibly structured as follows:

- Abstract; Kurzfassung, Abstract
- Introduction; Einleitung
- Related Work; Verwandte Arbeiten
- Basic concepts, Concepts and Terms; Grundbegriffe, Grundkonzepte und Definitionen
- Experimental setup, Applied Method; Versuchsaufbau, Vorgangsweise
- Results; (Experimentielle) Ergebnisse
- Discussion, Proof; Diskussion, Beweis
- Conclusion (and Outlook), Summary; Schlussfolgerungen, Fazit; Zusammenfassung (und Ausblick)
- References; Literaturverzeichnis

The colons separate possible variants in naming the sections. The variants after the semicolon give the German counterparts. If some text is in brackets, this text could be optionally added to the given variant (but used without brackets).

The section on related work might also appear right before the concluding section.

The section on basic concepts should introduce the basic terms and concepts that are needed to understand the following sections of the paper. Sometimes, it is not necessary to have a separate section on basic concepts, if the basic concepts are well-known or can be covered in the introduction.

The experimental setup typically describes the used hardware, software, and the implementation. If your implementation has a fancy name, you could also name that section that way (for example *KHUFU System Description*).

Most papers you will read for your first paper will likely be such *research papers*.

2.2 SURVEY PAPERS

If you do a literature research comparing some approaches, your paper could be possibly structured as follows:

- Abstract; Kurzfassung, Abstract
- Introduction; Einleitung

Scientific Research Paper Example

Lauren Gardner



Scientific Research Paper Example:

Unveiling the Magic of Words: A Overview of "**Scientific Research Paper Example**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Scientific Research Paper Example**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve in to the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

https://crm.avenza.com/files/browse/Download_PDFS/Nissan%20Maxima%201994%202009%20Service%20Repair%20Manual.pdf

Table of Contents Scientific Research Paper Example

1. Understanding the eBook Scientific Research Paper Example
 - The Rise of Digital Reading Scientific Research Paper Example
 - Advantages of eBooks Over Traditional Books
2. Identifying Scientific Research Paper Example
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Scientific Research Paper Example
 - User-Friendly Interface
4. Exploring eBook Recommendations from Scientific Research Paper Example
 - Personalized Recommendations
 - Scientific Research Paper Example User Reviews and Ratings

- Scientific Research Paper Example and Bestseller Lists
- 5. Accessing Scientific Research Paper Example Free and Paid eBooks
 - Scientific Research Paper Example Public Domain eBooks
 - Scientific Research Paper Example eBook Subscription Services
 - Scientific Research Paper Example Budget-Friendly Options
- 6. Navigating Scientific Research Paper Example eBook Formats
 - ePub, PDF, MOBI, and More
 - Scientific Research Paper Example Compatibility with Devices
 - Scientific Research Paper Example Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Scientific Research Paper Example
 - Highlighting and Note-Taking Scientific Research Paper Example
 - Interactive Elements Scientific Research Paper Example
- 8. Staying Engaged with Scientific Research Paper Example
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Scientific Research Paper Example
- 9. Balancing eBooks and Physical Books Scientific Research Paper Example
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Scientific Research Paper Example
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Scientific Research Paper Example
 - Setting Reading Goals Scientific Research Paper Example
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Scientific Research Paper Example
 - Fact-Checking eBook Content of Scientific Research Paper Example
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Scientific Research Paper Example Introduction

In today's digital age, the availability of Scientific Research Paper Example books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Scientific Research Paper Example books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Scientific Research Paper Example books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Scientific Research Paper Example versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Scientific Research Paper Example books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Scientific Research Paper Example books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Scientific Research Paper Example books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and

making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Scientific Research Paper Example books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Scientific Research Paper Example books and manuals for download and embark on your journey of knowledge?

FAQs About Scientific Research Paper Example Books

1. Where can I buy Scientific Research Paper Example books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Scientific Research Paper Example book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Scientific Research Paper Example books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.

5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Scientific Research Paper Example audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Scientific Research Paper Example books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Scientific Research Paper Example :

~~nissan maxima 1994 2009 service repair manual~~

~~nissan sb13 repair manual~~

nissan murano service repair manual 2003 2005

nissan pathfinder navigation manual

~~nissan micra k11 manuale~~

nissan qashqai 2013 owner manual

nissan pathfinder rear control arm diagram

nissan murano 2011 2013 service repair manual

nissan pathfinder instruction manual

nissan navara d22 series 1997 2008 master workshop manual

nissan march owners manual 2015

nissan micra k11 manual english

nissan sentra owners manual 2009

nissan ns8b service manual

nissan nsf8a2 outboard owners manual

Scientific Research Paper Example :

primavera p6 enterprise project portfolio management oracle - Sep 15 2023

web manage construction projects of any size with software that s robust and easy to use discover why primavera p6 eppm is the global standard in enterprise portfolio project management

primavera p6 enterprise - Feb 08 2023

web artık oracle ürün ailesinin bir parçası olan primavera jde ve e business suite gibi oracle erp çözümleriyle primavera gateway aracılığıyla entegre edilebilir primavera p6 enterprise entegrasyon için java api ve web servisleri sağlar hedef planlar sınırsız sayıda hedef plan baseline oluşturulabilir

primavera software wikipedia - May 11 2023

web primavera is an enterprise project portfolio management software it includes project management scheduling risk analysis opportunity management resource management collaboration and control capabilities and integrates with other enterprise software such as oracle and sap s erp systems

primavera p6 prmyazilim com - Aug 14 2023

web primavera p6 primavera nın yeni kuşak planlama ve kontrol platformu proje yönetimi ve bilgi paylaşımı konusunda benzersiz özellikler sunar primavera p6 kolay kullanımı görsel zenginliği ve benzersiz çeşitlilikteki raporları ile alanındaki en iyi yazılımdır

primavera p6 eppm datasheet oracle - Apr 10 2023

web integrated risk management resource management and optimization views oracle s primavera p6 enterprise project portfolio management primavera p6 eppm is the most powerful robust and easy to use solution for prioritizing planning managing and evaluating projects programs and portfolios oracle s primavera p6 eppm is a cloud based

primavera p6 professional get started oracle help center - Mar 09 2023

web primavera p6 professional the recognized standard for high performance project management software p6 professional is designed to handle large scale highly sophisticated and multifaceted projects it provides unlimited resources and an unlimited number of target plans

primavera türkiye akım mühendislik - Jun 12 2023

web primavera nedir primavera p6 yazılımı nasıl doğdu ne işe yarar ne zaman oracle yazılım ailesine katıldı proje yönetimi primavera ve Özellikleri

construction and engineering project management oracle - Jan 07 2023

web discover what s new with oracle primavera cloud and explore the benefits it can offer your organization from project planning through closeout watch the webinar on demand oracle textura payment management for contractors

primavera p6 ile planlama maliyet proje kontrol 2022 udemy - Dec 06 2022

web maliyet ve kaynakları plana yükleme ve bunları analiz etmek planı güncelleme yöntemleri duration physical and unit complete projeyi kaynaklar ve adam saat ile güncelleme ve takip etme planı evm kazanılan değer yönetimi ve primavera nın yeni kolonlarını iş birimi temel verileri kullanılarak etkin analiz etmek

primavera türkiye akim mühendislik - Jul 13 2023

web hakkımızda akim mÜhendİslİk primavera türkiye yetkili temsilcisi ve oracle yetkili İş ortağı olarak faaliyet göstermekte ve alanında uzman mühendislik ekibi ile primavera ürünleri için lisans satışı eğitim destek ve danışmanlık hizmetleri sağlamaktadır

business data communications infrastructure networking and - Mar 30 2022

web jul 14 2021 isbn 13 9780137558469 business data communications infrastructure networking and security published 2021 need help

business data communications 6th edition stallings william - Sep 04 2022

web business data communications 6th edition stallings william 9780136067412 books amazon ca

business data communications william stallings google books - Jul 14 2023

web business data communications 6 e covers the fundamentals of data communications networking distributed applications and network management and security stallings presents these

business data communications 6th edition william stallings - Feb 09 2023

web it gives students a solid grasp of the technical fundamentals of data communications networking distributed applications and network management and security always emphasizing the practical concerns of business management and staff

data computer communications 6th edition 6th edition - Jun 01 2022

web nov 2 1999 provides a clear and comprehensive survey of the whole field of data communications and a tutorial on leading edge network technologies and protocols offers complete and detailed assessment of critical technical areas in data communications wide area networking local area networking and protocol design

business data communications william stallings google books - Dec 07 2022

web business data communications 6 e covers the fundamentals of data communications networking distributed applications

and network management and security stallings presents these

data and computer communications sixth edition books by william - Jul 02 2022

web feb 9 2007 data and computer communications sixth edition by william stallings winner of the 2000 award for long term excellence in a computer science textbook awarded by the text and academic authors association inc

business data communications 6th edition william stallings - Feb 26 2022

web business data communications 6th edition william stallings create account sign in open education open education encompasses resources tools and practices that are free of legal financial and technical barriers and can be fully used shared and adapted in the digital environment

business data communications sixth edition books by william stallings - Mar 10 2023

web feb 26 2011 student resources business data communications sixth edition last updated saturday february 26 2011 online chapters chapters 20 and 21 in pdf format are available for download here online appendices appendix b through appendix k in pdf format are available for download here practice problems

business data communications google books - Aug 03 2022

web william stallings thomas case pearson 2013 business 619 pages business data communications and security covers the fundamentals of data communications networking distributed applications and network management and security

william stallings business data communications sixth edition - Jan 28 2022

web acces pdf william stallings business data communications sixth edition vf f r f a f c b f f

busisness data communications books by william stallings - Dec 27 2021

web business data communications sixth edition a comprehensive presentation of data communications and telecommunications from a business perspective covers voice data image and video communications and applications technology and includes a number of case studies isbn 978 0 13 606741 2 online resources at this web

business data communications infrastructure networkin - Nov 06 2022

web kindle 74 99 rate this book business data communications infrastructure networking and security william stallings tom case 3 59 46 ratings0 reviews business data communications 6 e covers the fundamentals of data communications networking distributed applications and network management and security

business data communications international edition - Apr 11 2023

web buy business data communications international edition 6 by stallings william isbn 9780136065432 from amazon s book store everyday low prices and free delivery on eligible orders

business data communications 6th edition powell s books - Jan 08 2023

web synopsis business data communications 6 e covers the fundamentals of data communications networking distributed

applications and network management and security stallings presents these concepts in a way that relates specifically to the business environment and the concerns of business management and staff structuring his text

business data communications 6th edition amazon com - Jun 13 2023

web oct 13 2008 business data communications 6 e covers the fundamentals of data communications networking distributed applications and network management and security stallings presents these concepts in a way that relates specifically to the business environment and the concerns of business management and staff structuring his text

bdc6e student books by william stallings - Oct 05 2022

web chapter 0 reader s guide telecommunications articles and new product information from past issues plus an extensive international listing of industry trade shows product listings include a brief description plus the ability to request product information from the vendor

data computer communications 6th edition stallings william - Apr 30 2022

web hardcover provides a clear and comprehensive survey of the whole field of data communications and a tutorial on leading edge network technologies and protocols offers complete and detailed assessment of critical technical areas in data communications wide area networking local area networking and protocol design

business data communications 6th edition william stallings - May 12 2023

web jan 1 2009 business data communications 6 e covers the fundamentals of data communications networking distributed applications and network management and security stallings presents these concepts in a way that relates specifically to the business environment and the concerns of business management and staff structuring his text

business data communications books by william stallings - Aug 15 2023

web business data communications sixth edition by william stallings a comprehensive presentation of data communications and telecommunications from a business perspective covers voice data image and video communications and applications technology and includes a number of case studies isbn 978 0 13 606741 2

cultural heritage unep law and environment assistance platform - Sep 21 2022

web cultural heritage in an environmental context cultural heritage can be understood as being 1 natural sites with cultural aspects such as cultural landscape physical biological or geological formations and 2 the intangible cultural heritage of community encompassing traditional knowledges oral traditions and rituals drafted etc the

what is cultural heritage whose culture harvard university - Jun 30 2023

web heritage can come in many forms definitionally it is a generational inheritance one which may be either tangible or intangible intangible forms of heritage include oral traditions community bonds and language tangible forms of heritage are what we will explore on this page material traces left behind which transmit important cultural

cultural heritage and law esl efl lesson plan and worksheet - Feb 24 2023

web may 25 2023 this lesson focuses on cultural heritage and the legal pressure museums are under to return items to their countries of origin it also looks at how certain institutions seek to circumvent the law in response to this students will learn related vocabulary and complete reading and listening exercises that will boost their understanding of the topic

cultural heritage unesco uis - Sep 02 2023

web definition cultural heritage includes artefacts monuments a group of buildings and sites museums that have a diversity of values including symbolic historic artistic aesthetic ethnological or anthropological scientific and social significance

cultural heritage wikipedia - Oct 03 2023

web the deliberate act of keeping cultural heritage from the present for the future is known as preservation american english or conservation british english which cultural and historical ethnic museums and cultural centers promote though these terms may have more specific or technical meanings in the same contexts in the other dialect

culture of england wikipedia - Mar 16 2022

web english heritage is a governmental body with a broad remit of managing the historic sites artefacts and environments of england it is currently sponsored by the department for culture media and sport english heritage manages more than 400 significant buildings and monuments in england

england culture traditions heritage britannica - Jun 18 2022

web historically england was a very homogeneous country and developed coherent traditions but especially as the british empire expanded and the country absorbed peoples from throughout the globe english culture has been accented with diverse contributions from afro caribbeans asians muslims and other immigrant groups

cultural heritage as a resource for english as an additional - Jan 26 2023

web nov 30 2018 308 cultural heritage as a resource for english as an additional language learner an out of class approach the project started at the university with the teacher training programs and around the same time some experiences were put into practice at a private school in the city of oviedo the implementation of the project in

heritage english meaning cambridge dictionary - May 30 2023

web heritage definition 1 features belonging to the culture of a particular society such as traditions languages or learn more

english heritage wikipedia - Aug 21 2022

web english heritage officially the english heritage trust is a charity that manages over 400 historic monuments buildings and places these include prehistoric sites medieval castles roman forts and country houses

unesco world heritage centre - Apr 28 2023

web heritage is our legacy from the past what we live with today and what we pass on to future generations our cultural and

natural heritage are both irreplaceable sources of life and inspiration what makes the concept of world heritage exceptional is its universal application world heritage sites belong to all the peoples of the world irrespective of

english heritage google arts culture - Oct 23 2022

web english heritage google arts culture explore behind the scenes of england s historical architectural and cultural history with english heritage

cultural heritage simple english wikipedia the free encyclopedia - Dec 25 2022

web cultural heritage often called national heritage or just heritage is the legacy of tangible artifacts and intangible attributes activities or events of a group or society that are inherited from past generations maintained in the

what is cultural heritage article khan academy - Aug 01 2023

web 8 years ago cultural heritage is the sum total of various influences on an individual as of a particular point in time that influences that person to voice their thoughts opinions and ideas to others culture over time can and will change as new ideas are explored and adopted 3 votes

cultural heritage definition types study com - Nov 23 2022

web nov 11 2021 cultural heritage is the indicators of the ways of living that a community developed which are inherited from previous generations it includes artwork buildings books objects songs folklore

cultural heritage collocation meaning and examples of use - Apr 16 2022

web noun uk 'her ɪ tɪdʒ us 'her ɪ t ɪdʒ features belonging to the culture of a particular society such as traditions languages or buildings that were created in the past and still have see more at heritage definition of cultural and heritage from the cambridge english dictionary cambridge university press

heritage is great teachingenglish british council - Feb 12 2022

web topic heritage level b1 time 60 100 mins aims to practise language used to describe historic tourist attractions to practise reading for detail to practise discussing as a group to practise writing narrative accounts extension tasks

pdf the conservation of english cultural built heritage a - May 18 2022

web mar 1 2004 the literature overwhelmingly views built heritage as potentially having a positive effect on sustainability related issues socially built heritage is thought to help foster a sense of identity

pdf cultural heritage as a resource for english as an - Mar 28 2023

web pdf on nov 1 2018 marta garcía sampedro published cultural heritage as a resource for english as an additional language learner an out of class approach find read and cite all the

cultural heritage synonyms in english interglot translation - Jul 20 2022

web synonyms for cultural heritage in english including definitions and related words

