

1. Record Nr.	UNINA9910736991603321
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Titolo	Research Techniques for Computer Science, Information Systems and Cybersecurity // by Uche M. Mbanaso, Lucienne Abrahams, Kennedy Chinedu Okafor
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-30031-9
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (187 pages)
Altri autori (Persone)	AbrahamsLucienne OkaforKennedy Chinedu
Disciplina	004.072
Soggetti	Engineering design Operations research Research - Methodology Technological innovations Engineering Design Operations Research and Decision Theory Research Skills Innovation and Technology Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1- 21st Century Postgraduate Research -- Chapter 2- Computer Science (CS), Information Systems (IS), and Cybersecurity (CY) Research -- Chapter 3- Designing the Research Proposal, or Interim Report -- Chapter 4-Adopting a Funnel Strategy and Using Mind Mapping to Visualise the Research Design -- Chapter 5- Foundational Research Writing, Background Discussion and Literature Review -- Chapter 6- Research Philosophy, Design and Methodology -- Chapter 7- Data Collection, Presentation and Analysis -- Chapter 8- Research Management: Starting, Completing and Submitting the Final Research Report, Dissertation or Thesis.
Sommario/riassunto	This book introduces impact-driven research paths in computer science, information systems and cybersecurity with practical insights, effective instructions, and examples. The book takes the students

through the full cycle of research until the point of submission and evaluation. The book begins by providing postgraduate research students with the foundational concepts and techniques to simplify the complexities associated with choosing topics in the computer science (CS), information systems (IS) and cybersecurity (CY) research domains. The authors furnish readers with fundamentals that facilitate active quantitative, qualitative, and mixed methods research enquiries. The content offers important perspectives on how to think about deepening research in CS, IS and CY, noting that these subjects can be studied from computational sciences, engineering sciences, health sciences, social sciences, or interdisciplinary perspectives. This unique and contemporary book aims to benefit researchers, graduate students and engineers in the fields of computer science, information systems and cybersecurity in particular, in addition to other engineering and technology disciplines. Provides a roadmap for CS, information systems and cybersecurity grappling with framing research topics Presents a path for embarking on research projects by reducing complexities to understanding the topics' relevant needs Distinguishes computer science, information systems and cybersecurity research while highlighting their intersection in a practical way.

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