

1. Record Nr.	UNINA9910971096403321
Autore	Lassen Inger <1951->
Titolo	Accessibility and acceptability in technical manuals : a survey of style and grammatical metaphor // Inger Lassen
Pubbl/distr/stampa	Philadelphia, PA, : John Benjamins Pub., 2003
ISBN	9786612254505 9789027296825 9027296820 9781282254503 1282254502 9781423761372 1423761375
Edizione	[1st ed.]
Descrizione fisica	1 online resource (201 p.)
Collana	Document design companion series, , 1568-1963 ; ; v. 4
Disciplina	808/.0666
Soggetti	Technical writing Technical manuals Readability (Literary style)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Accessibility and Acceptability in Technical Manuals -- Editorial page -- Title page -- LCC page -- Table of contents -- Symbols -- Preface -- Introduction -- Chapter 1. Research disciplines and methods -- Chapter 2. Field, Tenor and Mode dimensions -- Chapter 3. Register analysis -- Chapter 4. Categorizing text through genre analysis -- Chapter 5. Research methods and survey -- Chapter 6. Information structure -- Chapter 7. The technical manual as social semiotic -- Chapter 8. Discussion and conclusions -- References -- Appendix: Survey of writing style in technical manuals -- Name index -- Subject index.
Sommario/riassunto	Accessibility and Acceptability in Technical Manuals is written for an audience with a general interest in readability studies, linguistics and technical writing. With the main emphasis on technical manuals the book is primarily targeted at those who have a special interest in the design and use of utility texts and how these texts are received and

understood by a multifaceted audience. Accessibility is not a new research area and many explanations have been offered over the past years as to why non-experts often have difficulties in comprehending texts written by technological experts. This book offers a new approach to accessibility studies by exploring not only style, but also attitudes to style, by asking text consumers which style they prefer for different parts of the manual. A key role is played by the Systemic Functional Linguistics' notion of grammatical metaphor, a stylistic choice that is commonly used in technical literature. Grammatical metaphor - although apparently obstructing the comprehension process of some readers - is a common element in the preferred style that separates the 'insiders' from the 'outsiders'. An explanation of this rather surprising result is offered by resorting to Critical Discourse Analysis.

2. Record Nr.	UNINA9910557361203321
Autore	Moroni Davide
Titolo	Signals and Images in Sea Technologies
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (130 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Life below water is the 14th Sustainable Development Goal (SDG) envisaged by the United Nations and is aimed at conserving and sustainably using the oceans, seas, and marine resources for sustainable development. It is not difficult to argue that signals and image technologies may play an essential role in achieving the foreseen targets linked to SDG 14. Besides increasing the general knowledge of ocean health by means of data analysis, methodologies based on signal and image processing can be helpful in environmental monitoring, in

protecting and restoring ecosystems, in finding new sensor technologies for green routing and eco-friendly ships, in providing tools for implementing best practices for sustainable fishing, as well as in defining frameworks and intelligent systems for enforcing sea law and making the sea a safer and more secure place. Imaging is also a key element for the exploration of the underwater world for various scopes, ranging from the predictive maintenance of sub-sea pipelines and other infrastructure projects, to the discovery, documentation, and protection of sunken cultural heritage. The scope of this Special Issue encompasses investigations into techniques and ICT approaches and, in particular, the study and application of signal- and image-based methods and, in turn, exploration of the advantages of their application in the previously mentioned areas.
