

1. Record Nr.	UNINA9911006646203321
Autore	Sinclair Ian Robertson
Titolo	Sensors and transducers / / Ian R. Sinclair
Pubbl/distr/stampa	Oxford, : Newnes, 2001
ISBN	9786611039257 9781281039255 128103925X 9780080516998 0080516998
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (321 p.)
Disciplina	681.2
Soggetti	Transducers Detectors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous ed.: 1992. Includes index.
Nota di contenuto	Front Cover; Sensors and Transducers; Copyright Page; Contents; Preface to Third Edition; Preface to First Edition; Introduction; Chapter 1. Strain and Pressure; Chapter 2. Position direction distance and motion; Chapter 3. Light and associated radiation; Chapter 4. Temperature sensors and thermal transducers; Chapter 5. Sound, infrasonnd and ultrasound; Chapter 6. Solids, liquids and gases; Chapter 7. Environmental sensors; Chapter 8. Other sensing methods; Chapter 9. Instrumentation techniques; Chapter 10. Switch principles; Chapter 11. Switch mechanisms Chapter 12. Signal-carrying switchesAppendix A: Suppliers of sensors and transducers; Appendix B: Glossary of terms; Index
Sommario/riassunto	In this book Ian Sinclair provides the practical knowhow required by technician engineers, systems designers and students. The focus is firmly on understanding the technologies and their different applications, not a mathematical approach. The result is a highly readable text which provides a unique introduction to the selection and application of sensors, transducers and switches, and a grounding in the practicalities of designing with these devices.The devices covered

encompass heat, light and motion, environmental sensing, sensing in industrial control, and signal-carrying and non-s

2. Record Nr.	UNINA9911019843903321
Autore	Kumar S. Rakesh
Titolo	Federated Intelligent System for Healthcare : A Practical Guide
Publ/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	1-394-27138-7 1-394-27137-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (313 pages)
Altri autori (Persone)	GayathriN KadrySeifedine
Disciplina	610.28563
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia