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Titolo	Cortical visual impairment : advanced principles / / Christine Roman-Lantzy, editor
Pubbl/distr/stampa	Louisville, KY : , : APH Press, American Printing House for the Blind, , [2019] ©2019
ISBN	1-61648-008-4
Descrizione fisica	1 online resource (347 pages)
Disciplina	362.4/1
Soggetti	Children with visual disabilities - Education Children with visual disabilities - Rehabilitation People with visual disabilities - Education People with visual disabilities - Rehabilitation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Phase III CVI / Christine Roman-Lantzy -- A path to literacy for students who have CVI / Christine Roman-Lantzy -- CVI and the development of social skills / Christine Roman Lantzy -- Children with CVI and complex communication needs / Sarah Blackstone and Christine Roman-Lantzy -- The what's the complexity? framework / Matthew Tietjen -- CVI and orientation and mobility / Alisha Waugh and Christine Roman-Lantzy -- CVI and deafblindness / Tracy Evans Luiselli and Christine Roman-Lantzy.
Sommario/riassunto	"Cortical Visual Impairment: Advanced Principles, the highly anticipated companion book to Cortical Visual Impairment: An Approach to Assessment and Intervention, makes new strides in building knowledge about CVI. The book, a collaboration among experts in several disciplines, dives deeper into topics that are extensions of the original concepts. CVI: Advanced Principles offers an in-depth examination of the needs of students and individuals with CVI in areas such as literacy, social skills, and O&M, while also addressing the demands of students with CVI and other disabilities, such as complex communication needs and hearing loss. The authors consider students with CVI in the context

	of their entire day to see how the tasks they perform, the interactions they have, and the environments they encounter can be evaluated and adapted to help them build their visual skills and experience success"--

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Autore	Gebhardt Andreas
Titolo	3D printing : understanding additive manufacturing / Andreas Gebhardt, Julia Kessler, Laura Thurn
Pubbl/distr/stampa	München ; Cincinnati, Ohio, : Hanser, [2019] ©2019
ISBN	9781523124824 1523124822 9781569907030 156990703X
Edizione	[2nd edition]
Descrizione fisica	1 online resource (224 pages)
Disciplina	621.988
Soggetti	Three-dimensional printing Manufacturing processes - Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Intro -- Contents -- V Preface -- VII Acknowledgments -- IX About the Authors -- 1 Basics of 3D Printing Technology -- 1.1 Basic Terms and Definitions -- 1.1.1 Additive Manufacturing -- 1.1.2 The Principle of Layer-Based Processes -- 1.2 Application Levels -- 1.2.1 Direct Processes -- 1.2.1.1 Rapid Prototyping -- 1.2.1.2 Rapid Manufacturing -- 1.2.1.3 Rapid Tooling -- 1.2.2 Indirect Processes -- 1.2.2.1 Indirect Prototyping -- 1.2.2.2 Indirect Tooling -- 1.2.2.3 Indirect Manufacturing -- 1.3 Classification of Machines for Additive Manufacturing -- 1.3.1 Generic Terms for AM Machines -- 1.3.2 Classification of Machines and Properties of Parts -- 1.4 Conclusions -- 1.5 Questions -- 2 Additive Manufacturing Processes/3D Printing -- 2.1 Direct Additive Processes -- 2.1.1 Polymerization -- 2.1.1.1 Laser-Stereolithography (LS) --

Sommario/riassunto

A clear and concise guide to Additive Manufacturing, now a well-established valuable tool for making models and prototypes, and also a manufacturing method for molds and final parts finding applications in industries such as medicine, car manufacturing, and aerospace engineering.