

1. Record Nr.	UNINA9910784208203321
Titolo	The new books kids like [[electronic resource] /] / edited by Sharon Deeds, Catherine Chastain ; prepared for Association for Library Service to Children
Pubbl/distr/stampa	Chicago, : American Library Association, 2001
ISBN	0-8389-9906-9
Descrizione fisica	1 online resource (191 p.)
Altri autori (Persone)	DeedsSharon ChastainCatherine
Disciplina	011.62
Soggetti	Children - Books and reading - United States Children's literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical reference index.
Nota di contenuto	Contents; Preface; Acknowledgments; Chapter 1: Where Are Your Funny Books? (Picture Books and Beginning Readers); Chapter 2: Where Are Your Funny Chapter Books?; Chapter 3: Where Are Your Poetry Books?; Chapter 4: Where Are Your Fairy Tales? (Picture Books); Chapter 5: Where Are Your Fairy Tales? (Chapter Books); Chapter 6: Do You Have Any Other Books Like The True Story of the Three Little Pigs? (Fractured Fairy Tales); Chapter 7: I Want to Read a Folktale, Legend, Myth, or Tall Tale; Chapter 8: Where Are Your Science Fiction Books?; Chapter 9: What Are Some Good Fantasy Books? Chapter 10: What Are Some Good Fantasy Books? (Time Travel)Chapter 11: I Want to Read an Adventure Story; Chapter 12: I Want to Read a Book about Kids Who Are Brave; Chapter 13: Where Are Your Survival Stories?; Chapter 14: Do You Have Any Books about Sports?; Chapter 15: Do You Have Any Mystery Books?; Chapter 16: Where Are Your "I Spy" or Other Search-and-Solve Books?; Chapter 17: Do You Have Any Really Scary Books?; Chapter
Sommario/riassunto	With this handy new reference, you'll be equipped to answer questions for young people who know exactly what they want as well as for those who have no idea but just know that they want something "good." Seasoned librarians Deeds and Chastain surveyed children's librarians from around the country, bringing together the wisdom and

experiences of librarians from both school and public library settings for one collection of expert picks. Organized around 44 topics considered by the panel to be "the most frequently requested," the end result is chock full of more than 500 annotated book recomm

2. Record Nr.	UNINA9910438059703321
Autore	Ionescu Clara Mihaela
Titolo	The human respiratory system : an analysis of the interplay between anatomy, structure, breathing and fractal dynamics // Clara Mihaela Ionescu
Pubbl/distr/stampa	London ; ; New York, : Springer, 2013
ISBN	9781447153887 144715388X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxv, 217 pages) : illustrations (some color)
Collana	Series in bioengineering, , 2196-8861
Disciplina	612.2
Soggetti	Respiration Respiratory organs - Pathophysiology Mechanical impedance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2196-8861."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- The Human Respiratory System -- Respiratory Impedance -- Modelling the Respiratory Tract by Means of Electrical Analogy -- Mathematical Basis for Modelling -- Modelling the Respiratory Tract by Means of Mechanical Analogy -- Frequency Domain: Parametric Model Selection -- Time Domain: Fractal Dimension -- Nonlinear Effects in Measurement of Respiratory Impedance -- Conclusion -- Appendices: Mathematical Basis of Fractional Calculus; Overview of Forced Oscillation Technique Devices.
Sommario/riassunto	The Human Respiratory System combines emerging ideas from biology and mathematics to show the reader how to produce models for the development of biomedical engineering applications associated with the lungs and airways. Mathematically mature but in its infancy as far as engineering uses are concerned, fractional calculus is the basis of

the methods chosen for system analysis and modelling. This reflects two decades' worth of conceptual development which is now suitable for bringing to bear in biomedical engineering. The text reveals the latest trends in modelling and identification of human respiratory parameters with a view to developing diagnosis and monitoring technologies. Of special interest is the notion of fractal structure which is indicative of the large-scale biological efficiency of the pulmonary system. The related idea of fractal dimension represents the adaptations in fractal structure caused by environmental factors, notably including disease. These basics are linked to model the dynamical patterns of breathing as a whole. The ideas presented in the book are validated using real data generated from healthy subjects and respiratory patients and rest on non-invasive measurement methods. The Human Respiratory System will be of interest to applied mathematicians studying the modelling of biological systems, to clinicians with interests outside the traditional borders of medicine, and to engineers working with technologies of either direct medical significance or for mitigating changes in the respiratory system caused by, for example, high-altitude or deep-sea environments.

---