1.	Record Nr.	UNINA9910452847303321
	Autore	Harman G (Glyn), <1956->
	Titolo	Prime-detecting sieves [[electronic resource] /] / Glyn Harman
	Pubbl/distr/stampa	Princeton, : Princeton University Press, c2007
	ISBN	0-691-20299-0 1-283-84829-5 1-4008-4593-9
	Edizione	[Course Book]
	Descrizione fisica	1 online resource (379 p.)
	Collana	London Mathematical Society monographs series ; ; v. 33
	Classificazione	SK 180
	Disciplina	512.7/3
	Soggetti	Sieves (Mathematics) Numbers, Prime Number theory Electronic books.
	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 references (p. [349]-359) and index.
	Nota di contenuto	Frontmatter -- Contents -- Preface -- Notation -- Chapter 1. Introduction -- Chapter 2. The Vaughan Identity -- Chapter 3. The Alternative Sieve -- Chapter 4. The Rosser-Iwaniec Sieve -- Chapter 5. Developing the Alternative Sieve -- Chapter 6. An Upper-Bound Sieve -- Chapter 7. Primes in Short Intervals -- Chapter 8. The Brun-Titchmarsh Theorem on Average -- Chapter 9. Primes in Almost All Intervals -- Chapter 10. Combination with the Vector Sieve -- Chapter 11. Generalizing to Algebraic Number Fields -- Chapter 12. Variations on Gaussian Primes -- Chapter 13. Primes of the Form $x3 + 2y3$ -- Chapter 14. Epilogue -- Appendix -- Bibliography -- Index
	Sommario/riassunto	This book seeks to describe the rapid development in recent decades of sieve methods able to detect prime numbers. The subject began with Eratosthenes in antiquity, took on new shape with Legendre's form of the sieve, was substantially reworked by Ivan M. Vinogradov and Yuri V. Linnik, but came into its own with Robert C. Vaughan and important contributions from others, notably Roger Heath-Brown and Henryk Iwaniec. Prime-Detecting Sieves breaks new ground by bringing together several different types of problems that have been tackled with modern sieve methods and by discussing the ideas common to

each, in particular the use of Type I and Type II information. No other book has undertaken such a systematic treatment of prime-detecting sieves. Among the many topics Glyn Harman covers are primes in short intervals, the greatest prime factor of the sequence of shifted primes, Goldbach numbers in short intervals, the distribution of Gaussian primes, and the recent work of John Friedlander and Iwaniec on primes that are a sum of a square and a fourth power, and Heath-Brown's work on primes represented as a cube plus twice a cube. This book contains much that is accessible to beginning graduate students, yet also provides insights that will benefit established researchers.

2.	Record Nr.	UNINA9910452858403321
	Autore	Kwastek Katja
	Titolo	Aesthetics of interaction in digital art / / Katja Kwastek ; foreword by Dieter Daniels ; translated by Niamh Warde
	Pubbl/distr/stampa	Cambridge, MA : , : MIT Press, , [2013] ©2013
	ISBN	0-262-31721-4
	Descrizione fisica	1 online resource (381 p.)
	Altri autori (Persone)	DanielsDieter WardeNiamh
	Disciplina	776.01
	Soggetti	Interactive art New media art Aesthetics, Modern - 20th century Aesthetics, Modern - 21st century Electronic books.
	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 references and index.
	Nota di contenuto	Interactive art: definition and origins -- Interaction as an aesthetic experience -- The aesthetics of purposeless behavior: play as a boundary concept -- The aesthetics of interaction in digital art -- Case studies.
	Sommario/riassunto	"Since the 1960's, artworks that involve the participation of the

spectator have received extensive scholarly attention. Yet interactive artworks using digital media still present a challenge for academic art history. In this book, Katja Kwastek argues that the particular aesthetic experience enabled by these new media works can open up new perspectives for our understanding of art and media alike. Kwastek, herself an art historian, offers a set of theoretical and methodological tools that are suitable for understanding and analyzing not only new media art but also other contemporary art forms. Addressing both the theoretician and the practitioner, Kwastek provides an introduction to the history and the terminology of interactive art, a theory of the aesthetics of interaction, and exemplary case studies of interactive media art. Kwastek lays the historical and theoretical groundwork with discussions of processual strategies of twentieth-century art and theories of aesthetic experience, process aesthetics, play, and performance. She then develops an aesthetics of interaction, discussing such aspects as real space and data space, temporal structures, instrumental and phenomenal perspectives, and the relationship between materiality and interpretability. Finally, she applies her theory to specific works of interactive media art, including narratives in virtual and real space, interactive installations, and performance - with case studies of works by Olia Lialina, Susanne Berkenheger, Stefan Schemat, Teri Rueb, Lynn Hershman, Agnes Hegedus, Tmema, David Rokeby, Sonia Cillari, and Blast Theory."--Pub. desc.

3.	Record Nr.	UNINA9910140486203321
	Autore	Harrel Stephen K.
	Titolo	Minimally invasive periodontal therapy : clinical techniques and visualization technology / / edited by Stephen K. Harrel, Thomas G. Wilson, Jr
	Pubbl/distr/stampa	Ames, Iowa : , : John Wiley & Sons Inc., , 2015
	ISBN	1-118-95362-2 1-118-96070-X 1-118-95361-4
	Descrizione fisica	1 online resource (193 pages)
	Disciplina	617.6/32
	Soggetti	Periodontal disease - Treatment Periodontics
	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 references and index.
	Nota di contenuto	Overview of minimally invasive therapy / Stephen K. Harrel and Thomas G. Wilson, Jr. -- Visualization for minimally invasive periodontal therapy : an overview / Stephen K. Harrel -- Ultrasonic endoscopic periodontal debridement / John Y. Kwan and Suzanne Newkirk -- Endoscope use in daily hygiene practice / Kara Webb and Angela Anderson -- The use of the dental endoscope and videoscope for diagnosis and treatment of peri-implant diseases / Thomas G. Wilson, Jr. -- Development of minimally invasive periodontal surgical techniques / Stephen K. Harrel -- The MIS and V-MIS surgical procedure / Stephen K. Harrel -- Minimally invasive surgical technique (MIST) and modified-MIST (M-MIST) in periodontal regeneration / Dott Pierpaolo (Sandro) Cortellini -- MI soft tissue grafting / Edward P. Allen and Lewis C. Cummings -- Future potential for minimally invasive periodontal therapy / Stephen K. Harrel and Thomas G. Wilson, Jr.
	Sommario/riassunto	The long-term success of periodontal therapy is dependent on proper diagnosis and removal of subgingival tooth-borne accretions in the form of calculus and bacteria. From a clinical perspective, better visualization during the diagnostic and therapeutic phases has been shown to yield better results compared to traditional approaches.

Minimally Invasive Periodontal Therapy evaluates the advantages of using minimal invasive techniques, the technologies available for enhancing visualization during minimally invasive therapy, and step-by-step illustrates the clinical use of each technique.