

1. Record Nr.	UNISA996466723203316
Autore	Lekkerkerker Henk N.W
Titolo	Colloids and the Depletion Interaction [[electronic resource] /] / by Henk N.W. Lekkerkerker, Remco Tuinier
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2011
ISBN	94-007-1223-5
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XIV, 234 p. 158 illus., 10 illus. in color.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 833
Disciplina	541/.345
Soggetti	Amorphous substances Complex fluids Polymers Materials—Surfaces Thin films Thermodynamics Physical chemistry Soft and Granular Matter, Complex Fluids and Microfluidics Polymer Sciences Surfaces and Interfaces, Thin Films Physical Chemistry
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	Preface 1: Introduction -- 2: Depletion interaction -- 3: Phase transitions of hard spheres plus depletants; basics -- 4: Stability of colloid-polymer mixtures -- 5: Phase transitions of hard spheres plus colloids -- 6: Suspensions of rod-like colloids plus polymers. Index.
Sommario/riassunto	Colloids are submicron particles that are ubiquitous in nature (milk, clay, blood) and industrial products (paints, drilling fluids, food). It has been known for a long time that adding salt or polymer influences the characteristics of colloidal suspensions. Think of the Egyptians who engineered ink by adding gum Arabic to soot particles a few thousand years ago. Unknowingly, they were taking advantage of the anchoring of the polysaccharides onto the colloids to provide the stabilization of the soot particles that eventually provided an ink to write on papyrus.

The effect of charges and polymers attached to the surface of colloidal particles on their stability has been understood and studied extensively in the last century. But the more elusive, albeit ubiquitous, effects of the addition of free polymers and small colloids as depletants to colloidal dispersions have become in focus recently. In recent decades it has become clear that adding such depletants allows one to tune the interactions between the colloids and in this way control the stability, structure and rheological properties of colloidal dispersions. This book offers a concise introduction to the fundamentals of depletion effects and their influence on the phase behavior of colloidal dispersions. These fundamental principles promote insight and the intuitive sense needed to isolate issues related to depletion effects in technological problems and design critical experiments. In an introductory chapter, the authors provide a historical perspective and the applications of depletion effects not only in colloid science but also in biology, medicine and technology. In the subsequent chapter they address the basics of depletion interactions, including the effects of anisotropic depletants. The next chapter covers the basics of phase behavior in colloidal dispersions, followed by extensions towards mixtures of spherical colloids with polymers or small colloids inducing depletion forces. Finally, the authors consider depletion effects in suspensions of rod-like colloids. Throughout the book, conceptual explanations are accompanied by experimental and computer simulation results. This is an ideal book for advanced undergraduates and graduate students in physical chemistry, chemical engineering and soft matter physics. It provides the basic knowledge of depletion interactions and phase behaviour in general. Experienced scientists and engineers working on polymers, particles or colloidal dispersions, may also find this book useful.

2. Record Nr.	UNISALENTO991002016609707536
Titolo	Il Libro di teatro : annali del Dipartimento musica e spettacolo dell'Universit�a di Roma / a cura di Roberto Ciancarelli
Pubbl/distr/stampa	Roma : Bulzoni editore, c1991-c1996
ISBN	887119568X (v. 2)
Descrizione fisica	238 p. : ill. ; 21 cm.
Collana	Biblioteca teatrale ; 71
Altri autori (Persone)	Ciancarelli, Roberto
Altri autori (Enti)	Universit�a degli studi di Roma "La Sapienza."Dipartimento musica e spettacolo
Disciplina	792
Soggetti	Teatro Dramma
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Vol. [1] - 1990 Vol. 2 - 3 Sezione teatro del Dipartimento musica e spettacolo dell'Universit�a di Roma.
Nota di bibliografia	Include bibliografia.

3. Record Nr.	UNINA9910300076403321
Titolo	Complexities in Colorectal Surgery : Decision-Making and Management // edited by Scott R. Steele, Justin A. Maykel, Bradley J. Champagne, Guy R. Orangio
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-9022-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (625 p.)
Disciplina	610 616994 617 617.5547
Soggetti	Colon (Anatomy) - Surgery Cancer - Treatment Surgery Colorectal Surgery Cancer Therapy General Surgery
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 at the end of each chapters and index.
Nota di contenuto	Section I. Preoperative -- 1. The First Encounter -- 2. Perioperative Risk Assessment -- 3. Perioperative Nutrition Support in Colorectal Surgery -- Section II. The Abdomen -- 4. Diverticulitis: Beyond the Basics -- 5. Carcinomatosis: Cytoreduction and Heated Intra-peritoneal Chemotherapy (HIPEC) vs. Palliation -- 6. Metastatic colorectal cancer -- 7. Enterocutaneous fistulas -- 8. Enteroatmospheric Fistula -- 9. Technical Tips for Difficult Stomas -- 10. Continent ileostomies -- Section III. The Pelvis -- 11. Rectal prolapse: current evaluation, management and treatment of a historically recurring disorder -- 12. Obstructive Defecation -- 13. Fecal incontinence -- 14. Local treatment of rectal cancer: TEMS versus TAMIS versus transanal excision) -- 15. Recurrent Rectal Cancer -- 16. The Approach to the Rectal Cancer Patient With a Suspected Complete Clinical Response – Selection of

Patients to the Watch & Wait Strategy -- 17. Ileal Pouch Complications -- 18. The Failed Anastomosis -- 19. Pelvic bleeding -- Section IV. Anorectal Disease -- 20. Hemorrhoidal Disease: Postoperative Complications -- 21. Fistula-in-ano -- 22. Anal Intraepithelial Neoplasia (AIN)/ High-Grade Squamous Intraepithelial Lesion (HSIL) -- 23. Chronic anal pain -- 24. Complex Pilonidal Disease: Point-Counterpoint Acute and Chronic Perieal Wound -- Section V. Special Situations -- 25. Considerations in the Elderly -- 26. The Morbidly Obese patient -- 27. The Pediatric Patient -- 28. Functional Problems Following Colorectal Surgery -- 29. Short Bowel Syndrome -- 30. The Intraoperative Consult -- 31. Laparoscopic Complications -- 32. Laparoscopic, Robotics and Endoscopy -- 33. Technical Aspects -- 34. Colon and Rectal Trauma -- 35. When Vascular Surgery Calls -- Section VI. Beyond the Operating Room -- 36. Facing our Failures -- 37. Teaching and Training for Laparoscopic Colorectal Resection -- 38. The Surgeon Investigator: Balancing Research and Clinical Practice -- 39. Medicolegal and Ethical Dilemmas -- 40. Economical Issues Impacting Surgical Care Delivery -- 41. Defining Competency and the Role of the Board -- 42. Knowing When to Say "When".

Sommario/riassunto

Complexities in Colorectal Surgery: Decision-Making and Management provides a unique, modern, practical guide that covers the strategic evaluation, specific approaches, and detailed management techniques utilized by expert Colorectal Surgeons caring for patients with complex problems—whether they result from underlying colorectal disease or from complications arising from previous surgical therapy. The text is formatted as both a “how-to” manual as well as an algorithm-based guide allowing the reader to understand the thought process behind the proposed treatment strategies. By making use of evidence-based recommendations, each chapter will include not only diagnostic and therapeutic guidelines, but also a narrative by the author on his/her operative technical details and perioperative “tips and tricks” that they utilize in the management of these complex surgical challenges. This text includes chapters on the assessment of risk and nutritional intervention methods utilized to minimize perioperative complications. In addition, sections on medical and surgical therapies for abdominal, pelvic and anorectal disease are incorporated. Moreover, the technical challenges of managing complications resulting from the original or subsequent operations is addressed. The underlying focus throughout the text is to provide pragmatic and understandable solutions that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems. The text also goes beyond the technical aspects of Colorectal Surgery and includes special sections highlighting the essence of a surgeon. These include chapters describing the importance of the first encounter, building patient rapport, and demonstrating confidence and competence while showing humility and avoiding arrogance. Additionally, aspects involving the medical-legal, ethical, and economic challenges confronting surgeons are covered.
