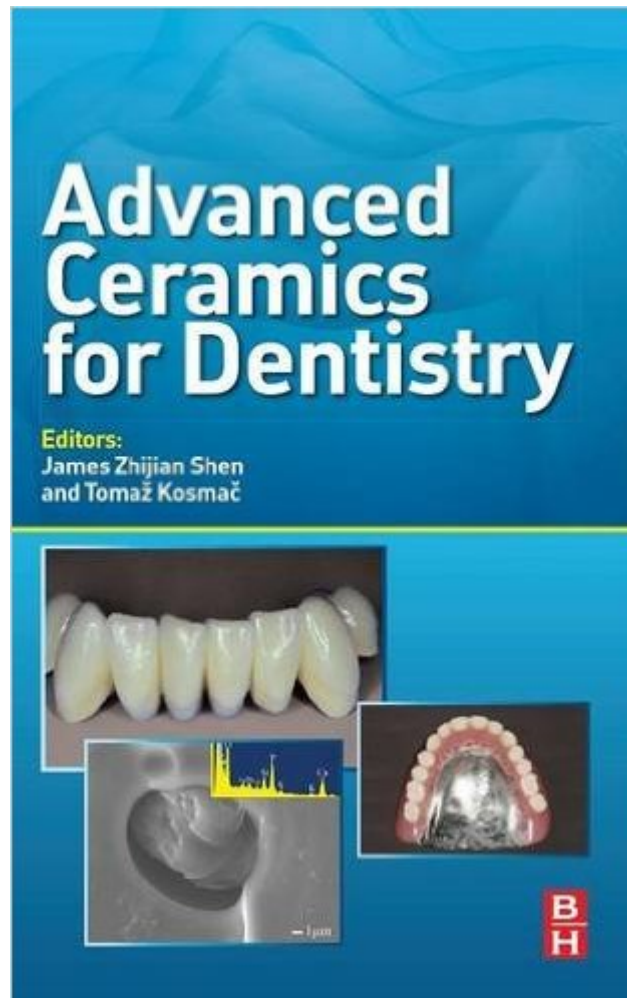


The book was found

Advanced Ceramics For Dentistry



Synopsis

The growth of implant and fixed prosthodontics practices in dentistry has created a rapidly increasing demand for advanced ceramics and ceramic processes. Innovations in ceramics and ceramic processes are vital to ensure reliable and affordable dental-restoration solutions with aesthetically pleasing outcomes. The work aims to engage the bioceramics and engineering communities to meet the challenges of modern dental restoration using advanced ceramics. Incorporating fundamental science, advanced engineering concepts, and clinical outcomes, the work is suitable for bioceramicists, ceramics manufacturers, dental clinicians and biologists. State-of-the-art coverage encompasses bioresorbable ceramics for bone regeneration and bioactivating surfaces of inert, high-strength ceramics for implantation, keeping research knowledge appropriately updated. Discusses transition from the baseline stable and physically stiff ceramics research into engineering of highly coherent laminate composites for prosthetic crowns and bridges. Showcases current feasible techniques for producing, in cost-effective and materials-saving ways, long-lasting individualized ceramic components with biocompatibility, complexity and high precision.

Book Information

Hardcover: 416 pages

Publisher: Butterworth-Heinemann; 1 edition (October 1, 2013)

Language: English

ISBN-10: 0123946190

ISBN-13: 978-0123946195

Product Dimensions: 6 x 0.9 x 9 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,504,817 in Books (See Top 100 in Books) #81 in Books > Textbooks > Medicine & Health Sciences > Reference > Instruments & Supplies #124 in Books > Medical Books > Medicine > Reference > Instruments & Supplies #762 in Books > Textbooks > Medicine & Health Sciences > Dentistry > General

[Download to continue reading...](#)

Advanced Ceramics for Dentistry Handbuilt Ceramics: Pinching * Coiling * Extruding * Molding * Slip Casting * Slab Work(A Lark Ceramics Book) Ceramics in Dentistry: Principles and Practice Primary Preventive Dentistry (8th Edition) (Primary Preventive Dentistry (Harris)) Sturdevant's Art and

Science of Operative Dentistry, 6e (Roberson, Sturdevant's Art and Science of Operative Dentistry)
Special Care Dentistry, An issue of Dental Clinics of North America, 1e (The Clinics: Dentistry)
Sturdevant's Art and Science of Operative Dentistry, 5e (Roberson, Sturdevant's Art and Science of Operative Dentistry)
Clinical Problem Solving in Orthodontics and Paediatric Dentistry, 2e (Clinical Problem Solving in Dentistry)
Complications in Implant Dentistry, An Issue of Dental Clinics of North America, 1e (The Clinics: Dentistry)
Advanced Software Testing - Vol. 3, 2nd Edition: Guide to the ISTQB Advanced Certification as an Advanced Technical Test Analyst
Advanced Software Testing - Vol. 2, 2nd Edition: Guide to the ISTQB Advanced Certification as an Advanced Test Manager
Artistic Ambivalence in Clay: Portraits of Pottery, Ceramics, and Gender
Ceramics for Kids: Creative Clay Projects to Pinch, Roll, Coil, Slam & Twist (Kids' Crafts)
Marvels of Maiolica: Italian Renaissance Ceramics from the Corcoran Gallery
Iznik: The Artistry of Ottoman Ceramics
Essentials of Dental Ceramics: An Artistic Approach
The Potter's Studio Handbook: A start-to-finish guide to hand-built and wheel-thrown ceramics
The Figure in Clay: Contemporary Sculpting Techniques by Master Artists (A Lark Ceramics Book)
The Ceramics Bible: The Complete Guide to Materials and Techniques
The Complete Guide to High-Fire Glazes: Glazing & Firing at Cone 10 (A Lark Ceramics Book)

[Dmca](#)