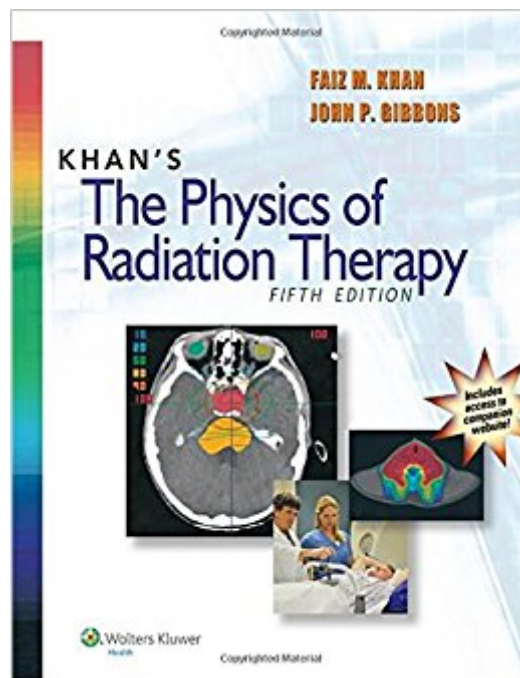


The book was found

Khan's The Physics Of Radiation Therapy



Synopsis

Expand your understanding of the physics and practical clinical applications of advanced radiation therapy technologies with Khan's *The Physics of Radiation Therapy*, 5th edition, the book that set the standard in the field. This classic full-color text helps the entire radiation therapy team—radiation oncologists, medical physicists, dosimetrists, and radiation therapists—develop a thorough understanding of 3D conformal radiotherapy (3D-CRT), stereotactic radiosurgery (SRS), high dose-rate remote afterloaders (HDR), intensity modulated radiation therapy (IMRT), image-guided radiation therapy (IGRT), Volumetric Modulated Arc Therapy (VMAT), and proton beam therapy, as well as the physical concepts underlying treatment planning, treatment delivery, and dosimetry. In preparing this new Fifth Edition, Dr. Kahn and new co-author Dr. John Gibbons made chapter-by-chapter revisions in the light of the latest developments in the field, adding new discussions, a new chapter, and new color illustrations throughout. Now even more precise and relevant, this edition is ideal as a reference book for practitioners, a textbook for students, and a constant companion for those preparing for their board exams.

Features Stay on top of the latest advances in the field with new sections and/or discussions of Image Guided Radiation Therapy (IGRT), Volumetric Modulated Arc Therapy (VMAT), and the Failure Mode Event Analysis (FMEA) approach to quality assurance. Deepen your knowledge of Stereotactic Body Radiotherapy (SBRT) through a completely new chapter that covers SBRT in greater detail. Expand your visual understanding with new full color illustrations that reflect current practice and depict new procedures. Access the authoritative information you need fast through the new companion website which features fully searchable text and an image bank for greater convenience in studying and teaching.

Book Information

Hardcover: 624 pages

Publisher: LWW; Fifth edition (April 17, 2014)

Language: English

ISBN-10: 1451182457

ISBN-13: 978-1451182453

Product Dimensions: 8.6 x 1 x 11 inches

Shipping Weight: 3.8 pounds (View shipping rates and policies)

Average Customer Review: 3.3 out of 5 stars 8 customer reviews

Best Sellers Rank: #122,078 in Books (See Top 100 in Books) #63 in Books > Textbooks >

Medicine & Health Sciences > Medicine > Clinical > Radiology & Nuclear Medicine #72

inÃ Â Books > Medical Books > Medicine > Internal Medicine > Radiology #426 inÃ Â Books > Medical Books > Psychology > Psychotherapy, TA & NLP

Customer Reviews

Buying the Kindle edition of this book was a HUGE waste of money. I regretted it the minute I started reading it. There are no page numbers, so you can't match it to the physical book, and it's also impossible to reference a page number. I bought the Kindle edition thinking I could use the book both at home and at work without having to lug it back and forth, but instead I'm using an older edition because I hate using the Kindle edition. This is way too much money to spend on something that you can't get a refund on if you're dissatisfied. Did I mention I hate it?

- Lots of errors- No way of relating the page numbers with the paper book (for homework for example)- Difficult to make out the contents of some of the tables (e.g. Table A.10.2) I am seriously regretting having purchased this e-book. Please update it and give people who have already purchased the book a free copy.

Great information

This is the best medical physics text book I've used. It's fairly comprehensive and has example calculations and useful summary tables.

It's the bible of radiation oncology. ãfÂ Ã Å,Ã ÆœÃ Å“

This book is riddled with very serious typos. Several of the formulas have very serious typos. As written these formulas are blatantly wrong and could easily confuse someone that is not yet familiar with the subject. Buy the earlier version instead.

This book is extremely informative. There is just enough information in here to understand the physics of radiation therapy for physicists, dosimetrists, therapists, and whomever else is involved with radiation therapy. I knocked a star off because there are a number of grammatical mistakes, typos, and printing errors (e.g. random spaces in the middle of words). You would think by the 5th edition they would have hired a proofreader and fixed these issues by now. Otherwise it is a great

book, and I highly recommend it even if it isn't required for courses you are taking. In addition, getting the latest version is crucial as the field of radiation therapy is constantly evolving, and this book keeps up with current developments.

It is a good book overall. The added chapters are great. Look at the picture in page 470. Now, look at the cover.

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

Khan's The Physics of Radiation Therapy Treatment Planning in the Radiation Therapy of Cancer (Frontiers of Radiation Therapy and Oncology, Vol. 21) (v. 21) Genghis Khan: The Flail of God (The True Story of Genghis Khan) (Historical Biographies of Famous People) Speech Therapy for Kids : Techniques and Parents Guide for Speech Therapy (speech therapy, speech therapy materials) 4D Modeling and Estimation of Respiratory Motion for Radiation Therapy (Biological and Medical Physics, Biomedical Engineering) The Physics & Technology of Radiation Therapy Atomic and Molecular Radiation Physics (Wiley Monographs on Chemical Physics) Radiation Nation: Fallout of Modern Technology - Your Complete Guide to EMF Protection & Safety: The Proven Health Risks of Electromagnetic Radiation (EMF) & What to Do Protect Yourself & Family Atoms, Radiation, and Radiation Protection Atoms, Radiation, and Radiation Protection, 2nd Edition Treating Psychosis: A Clinician's Guide to Integrating Acceptance and Commitment Therapy, Compassion-Focused Therapy, and Mindfulness Approaches within the Cognitive Behavioral Therapy Tradition Light Therapy: Teach Me Everything I Need To Know About Light Therapy In 30 Minutes (Light Therapy - Season Affective Disorder - SAD - Vitamin D) The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Head First Physics: A learner's companion to mechanics and practical physics (AP Physics B - Advanced Placement) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Physics for Kids : Electricity and Magnetism - Physics 7th Grade | Children's Physics Books Six Ideas that Shaped Physics: Unit N - Laws of Physics are Universal (WCB Physics) Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology) Six Ideas That Shaped Physics: Unit R - Laws of Physics are Frame-Independent (WCB Physics) Problem-Solving Exercises in Physics: The High School Physics Program (Prentice Hall Conceptual Physics Workbook)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)