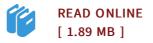




Classical Field Theory and the Stress-Energy Tensor

By Mark S. Swanson

Morgan Claypool Publishers, United States, 2015. Paperback. Book Condition: New. 254 x 175 mm. Language: English. Brand New Book ***** Print on Demand *****. This book is a concise introduction to the key concepts of classical field theory for beginning graduate students and advanced undergraduate students who wish to study the unifying structures and physical insights provided by classical field theory without dealing with the additional complication of quantization. In that regard, there are many important aspects of field theory that can be understood without quantizing the fields. These include the action formulation, Galilean and relativistic invariance, traveling and standing waves, spin angular momentum, gauge invariance, subsidiary conditions, fluctuations, spinor and vector fields, conservation laws and symmetries, and the Higgs mechanism, all of which are often treated briefly in a course on quantum field theory. It is assumed the reader has a good working knowledge of undergraduate Newtonian mechanics and electricity and magnetism. This includes the Lagrangian formulation of mechanics as an action principle, the formulation of Maxwell's equations in terms of a vector and scalar potential, and a brush with special relativity and its relationship to these two areas. It assumes no background in continuum mechanics and fluid...



Reviews

This pdf is really gripping and intriguing. It typically is not going to charge excessive. Its been printed in an exceptionally easy way and it is simply right after i finished reading this ebook where basically altered me, modify the way i believe.

-- Dr. Damian Kuhn V

It in a of the best book. We have study and i also am confident that i will gonna study once more once more in the foreseeable future. I discovered this pdf from my i and dad recommended this book to understand.

-- Kallie Simonis

See Also



Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. The Children's Handwriting Book of Alphabets and Numbers provides extensive focus on alphabet tracing and number tracing for the...



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Ella the Doggy Activity Book

Husky Publishing, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.This activity book is comprised of crossword puzzles, word search games, word scrambles, coloring pages, mazes, and more! The...



The Old Peabody Pew. by Kate Douglas Wiggin (Children's Classics)

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand ******.Kate Douglas Wiggin (September 28, 1856 August 24, 1923) was an American educator and author of children...



Adult Coloring Book Birds: Advanced Realistic Bird Coloring Book for Adults

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand ******.Take your coloring to the next level with this Advanced Adult Coloring Book of Birds! Get more...



Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English. Brand New Book ***** Print on Demand ******.Take your coloring to the next level with this Advanced Adult Coloring Book of Reptiles! Get more...