



The Jazz of Physics: The Secret Link Between Music and the Structure of the Universe (Hardback)

By Stephon Alexander

The Perseus Books Group, United States, 2016. Hardback. Book Condition: New. 235 x 156 mm. Language: English . Brand New Book. More than fifty years ago, John Coltrane drew the twelve musical notes in a circle and connected them by straight lines, forming a five-pointed star. Inspired by Einstein, Coltrane had put physics and geometry at the core of his music. Physicist and jazz musician Stephon Alexander returns the favor, using jazz to answer physics most vexing questions about the past and future of the universe. Following the great minds that first drew the links between music and physics--a list including Pythagoras, Kepler, Newton, Einstein, and Rakim--The Jazz of Physics revisits the ancient realm where music, physics, and the cosmos were one. This cosmological journey accompanies Alexander s own tale of struggling to reconcile his passion for music and physics, from taking music lessons as a boy in the Bronx to studying theoretical physics at Imperial College, London s inner sanctum of string theory. Playing the saxophone and improvising with equations, Alexander uncovered the connection between the fundamental waves that make up sound and the fundamental waves that make up everything else. As he reveals, the ancient poetic idea of...



Reviews

A must buy book if you need to adding benefit. I have go through and that i am sure that i will gonna go through once more yet again down the road. I am just very happy to let you know that this is basically the best book i have got go through inside my own life and can be he very best book for at any time.

-- Eldridge Reilly

A superior quality book along with the font employed was exciting to see. It is one of the most amazing book i have got read through. You wont really feel monotony at anytime of the time (that's what catalogs are for about in the event you ask me).

-- Santina Sanford

Related eBooks



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children's Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



9787538264517 network music roar(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2003-01-01 Pages: 273 Publisher: Liaoning Education Press title: music network roar List Price: 20.00 yuan Author: Alderman (U.S.)...



Music for Children with Hearing Loss: A Resource for Parents and Teachers

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English. Brand New Book. Written by an expert in the field who is both a teacher and a teacher-educator, this book is an in-depth and...



The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we heard it from the perspective of the...



A Ghost in the Music (Norton Paperback Fiction)

W. W. Norton & Company. PAPERBACK. Book Condition: New. 0393315363 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!!! *...



New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Paperback. Book Condition: New. Not Signed; This is Book 2 of CGP's SAT Buster 10-Minute Tests for KS2 Grammar, Punctuation & Spelling - it's a brilliant way to introduce English SATS preparation in bite-sized chunks. Each set of quick tests is packed...