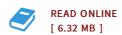




Vortex Rings (Paperback)

By D. G. Akhmetov

Springer-Verlag Berlin and Heidelberg GmbH Co. KG, Germany, 2014. Paperback. Condition: New. 2010 ed.. Language: English. Brand New Book ****** Print on Demand ******. Vortex flow is one of the fundamental types of fluid and gas motion. These flows are the most spectacular in the form of concentrated vortices, characterized by the localization of vorticity (curl of velocity) in bounded regions of a space, beyond which the vorticity is either absent or rapidly falls down to zero. Concentrated vortices are often observed in nature, exemplified by atmospheric cyclones, whirlwinds and tornados, oceanic vortices, whirlpools on a water s- face, and ring vortices caused by explosive outburst of volcanoes. In technical - vices concentrated vortices form when flow separates from sharp edges of flying vehicles and ships. Among these are vortices flowing off the ends of airplane wings, and intentionally generated vortices for intensification of burning in c-bustion chambers, vortices in cyclonic devices used for mixing or separation of impurities in fluids and gases. One such remarkable and frequent type of conc- trated vortices is a vortex ring which constitutes a vortex tube closed into a t- oidal ring moving in a surrounding fluid like an isolated body out of...



Reviews

A high quality book as well as the font applied was fascinating to see. It generally fails to charge excessive. I am just effortlessly could possibly get a enjoyment of studying a composed book.

-- Brant Dach

The ebook is fantastic and great. It really is basic but unexpected situations within the fifty percent in the book. Its been written in an exceptionally basic way in fact it is only after i finished reading through this ebook by which actually modified me, modify the way in my opinion.

-- Ms. Donna Parker MD

See Also



Sea Pictures, Op. 37: Vocal Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 276 x 214 mm. Language: English. Brand New Book
***** Print on Demand ******. Composed for the Norfolk and Norwich Festival, Sea Pictures was heard for the first time on October 5,...



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book
***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved
and previously accessible...



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible only...



Barabbas Goes Free: The Story of the Release of Barabbas Matthew 27:15-26, Mark 15:6-15, Luke 23:13-25, and John 18:20 for Children

Paperback. Book Condition: New.



The One in the Middle Is the Green Kangaroo

Atheneum Books for Young Readers, United States, 2014. Paperback. Book Condition: New. Debbie Ridpath Ohi (illustrator). Reissue. 188 x 126 mm. Language: English. Brand New Book. Can Freddy leap past his middle-child malaise? This classic story from Judy Blume has a...



Is It Ok Not to Believe in God?: For Children 5-11

Createspace, United States, 2014. Paperback. Book Condition: New. Large Print. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. A short story about an 8 year old girl called Tia, who is bullied at school because she...