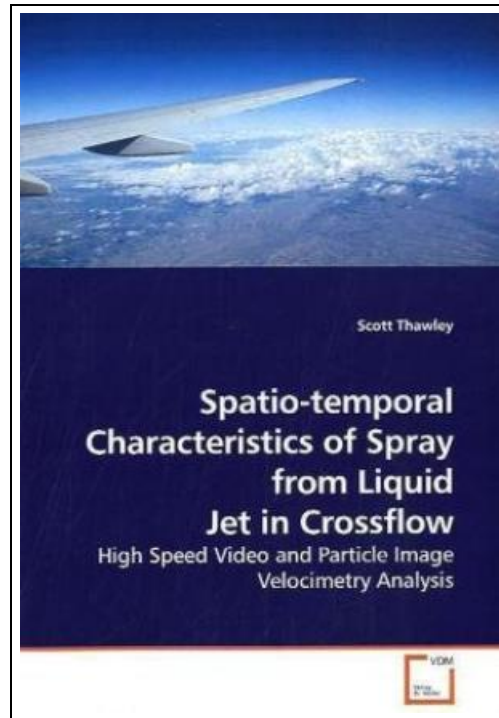


Spatio-Temporal Characteristics of Spray from Liquid Jet in Crossflow



Filesize: 2.37 MB

Reviews

This ebook is very gripping and fascinating. Sure, it is engage in, nevertheless an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.
(Ms. Ora Buckridge)

SPATIO-TEMPORAL CHARACTERISTICS OF SPRAY FROM LIQUID JET IN CROSSFLOW

[DOWNLOAD PDF](#)

VDM Verlag. Paperback. Condition: New. 92 pages. Dimensions: 8.7in. x 5.9in. x 0.2in. A liquid jet in a crossflow is often used to as a fuel injection method for combustion systems. Parameters such as penetration and core trajectory are used as characterization for the spray and specification of design criteria for combustor geometry. In addition to penetration and core trajectory, mapping the mass flux in space and time is an important part of modeling evaporation and global equivalence ratio throughout the combustor. Accurate prediction of these spray characteristics allows for a stable and robust combustor design. Presented are the results of measurements using Phase Doppler Analyzer, PDA, and a time resolved, digital, particle imaging velocimetry system, TRDPIV. The measurements include instantaneous and time-averaged liquid phase velocity fields, spray penetration and core location in the near field and far field of the spray resulting from the liquid jet breakup. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.

[Read Spatio-Temporal Characteristics of Spray from Liquid Jet in Crossflow Online](#)[Download PDF Spatio-Temporal Characteristics of Spray from Liquid Jet in Crossflow](#)

You May Also Like



Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in. Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

[Read](#) [ePub](#)

»



DK Readers Invaders From Outer Space Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.9in. x 5.9in. x 0.1in. Are aliens from other planets visiting Earth? Read these amazing stories of alien encounters -- and make up your own mind!...

[Read](#) [ePub](#)

»



DK Readers Day at Greenhill Farm Level 1 Beginning to Read

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in. This Level 1 book is appropriate for children who are just beginning to read. When the rooster crows, Greenhill Farm springs...

[Read](#) [ePub](#)

»



Viking Ships At Sunrise Magic Tree House, No. 15

Random House Books for Young Readers. Paperback. Book Condition: New. Sal Murdocca (illustrator). Paperback. 96 pages. Dimensions: 7.4in. x 4.9in. x 0.2in. Jack and Annie are ready for their next fantasy adventure in the bestselling middle-grade...

[Read](#) [ePub](#)

»



Magnificat in D Major, Bwv 243 Study Score Latin Edition

Petrucchi Library Press. Paperback. Book Condition: New. Paperback. 70 pages. Dimensions: 9.8in. x 7.2in. x 0.3in. Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers...

[Read](#) [ePub](#)

»