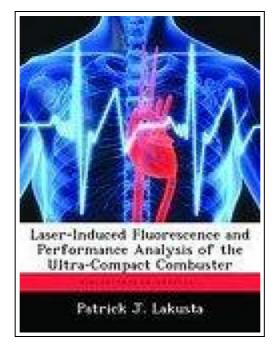
Laser-Induced Fluorescence and Performance Analysis of the Ultra-Compact Combuster



Filesize: 6.75 MB

Reviews

This pdf may be really worth a read, and superior to other. It generally does not price too much. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Dylan Schaden)

LASER-INDUCED FLUORESCENCE AND PERFORMANCE ANALYSIS OF THE ULTRA-COMPACT COMBUSTER



Biblioscholar Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x10 mm. This item is printed on demand - Print on Demand Neuware - The AFIT Combustion Optimization and Analysis Laser (COAL) lab's modular design and precision diagnostic systems make it an important facility for analying combustion processes. The objectives of this research are to install lab enhancements, validate the laser diagnostic system, characterize the igniter for AFIT's Ultra-Compact Combustor (UCC) sections, and perform a laser diagnostic, performance, and video analysis of a flat-cavity UCC section. Laser system validation was accomplished using OH Planar Laser-Induced Fluorescence (PLIF) in a laminar hydrogen-air flame produced by a Hencken burner. Results are compared to previous research. Ratios of intensities and excitation scans in the OH (A-X) (1-0) electronic transition system are used to measure temperature and species concentrations. Igniter characterization was accomplished using open-air flammability and flame height observations to select an operating condition and validated by attaching the igniter to the UCC section. An operating procedure is recommended. 172 pp. Englisch.

- Read Laser-Induced Fluorescence and Performance Analysis of the Ultra-Compact Combuster Online
- Download PDF Laser-Induced Fluorescence and Performance Analysis of the Ultra-Compact Combuster

See Also



Books for Kindergarteners: 2016 Children's Books (Bedtime Stories for Kids) (Free Animal Coloring Pictures for Kids)

2015. PAP. Book Condition: New. New Book. Delivered from our US warehouse in 10 to 14 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

Download eBook »



Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by...

Download eBook »



Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

Download eBook »



Ohio Court Rules 2012, Government of Bench Bar

 $Create space, United States, 2011. \ Paperback. \ Book \ Condition: New. \ 246 \times 189 \ mm. \ Language: English. \ Brand \ New \ Book \ ****** \ Print on \ Demand \ ******. \ Superseded by 2013 Edition. \ This title is available, but should be relied upon...$

Download eBook »



Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(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: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book....

Download eBook »



Rasputin's Daughter

Penguin Books. PAPERBACK. Book Condition: New. 0143038656 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 Save PDF »



The Siren's Feast

Bloomsbury Publishing PLC. Paperback. Book Condition: new. BRAND NEW, The Siren's Feast, Benjamin Hulme-Cross, Nelson Evergreen, A twelve-book series of supernatural horror scares that will hook even the most reluctant readers. The Dark Hunter Mr Save PDF »



Pete's Peculiar Pet Shop: The Very Smelly Dragon (Gold A)

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Pete's Peculiar Pet Shop: The Very Smelly Dragon (Gold A), Sheila May Bird, This title is part of Bug Club, the first whole-school reading programme that

Save PDF »



What's the Weather?

Scholastic. Paperback / softback. Book Condition: new. BRAND NEW, What's the Weather?, Children's Press, - Books are available in paperback editions and as reinforced library bindings--either one is a perfect "grown up" format for preschoolers

Save PDF »



Little Roar's Five Butterflies

Hachette Children's Group. Board book. Book Condition: new. BRAND NEW, Little Roar's Five Butterflies, Jo Lodge, An adorable new character from the creator of the international hit Mr Croc, these bright and bold Little Roar

Save PDF