Read PDF

SIMPLIFIED TWO-TIME STEP METHOD FOR CALCULATING COMBUSTION RATES AND NITROGEN OXIDE EMISSIONS FOR HYDROGENAIR AND HYDORGENOXYGEN



NASA Technical Reports Server (NTRS), Melissa Molnar, John C. Marc Bibliogov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 44 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.A simplified single rate expression for hydrogen combustion and nitrogen oxide production was developed. Detailed kinetics are predicted for the chemical kinetic times using the complete chemical mechanism over the entire operating space. These times are then correlated to the reactor conditions using an exponential fit. Simple first order reaction expressions are then used to find the conversion in the reactor....

Download PDF Simplified Two-Time Step Method for Calculating Combustion Rates and Nitrogen Oxide Emissions for HydrogenAir and HydorgenOxygen

- Authored by Melissa Molnar
- Released at -



Reviews

This publication will never be straightforward to get going on studying but quite enjoyable to read. I actually have read and i also am sure that i am going to gonna study again yet again in the foreseeable future. I am effortlessly will get a pleasure of studying a created ebook.

-- Dr. Bridgette Ferry

Completely essential go through book. This is for all who statte there had not been a worthy of reading through. It is extremely difficult to leave it before concluding, once you begin to read the book. -- Lydia Legros

The ideal publication i possibly go through. I was able to comprehended every thing out of this published e publication. I am delighted to explain how this is actually the finest pdf i have got read inside my personal existence and could be he very best ebook for possibly. -- Roberto Friesen