1. Record Nr. UNINA9910781701403321 Liquid rockets and propellants [[electronic resource]]: a selection of **Titolo** technical papers based mainly on a symposium of the American Rocket Society ... / / edited by Loren E. Bollinger, Martin Goldsmith, Alexis W. Lemmon, Jr Pubbl/distr/stampa New York, : Academic Press, 1960 **ISBN** 1-60086-475-9 1-60086-256-X Descrizione fisica 1 online resource (698 p.) Collana Progress in astronautics and rocketry;; v. 2 Altri autori (Persone) BollingerLoren E GoldsmithMartin LemmonAlexis W Disciplina 629.4222 Soggetti Liquid propellant rockets Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. ""Cover""; ""Title""; ""Copyright""; ""Liquid Rockets Committee and Nota di contenuto Propellants and Combustion Committee""; ""Contributors to Volume 2""; ""Preface""; ""Contents""; ""A. Simulated High-Altitude Testing of Rockets""; ""Experimental Investigation of Exhaust Diffusers for Rocket Engines""; ""Summary of Experience in the Use of Exhaust Diffusers for Rocket Testing""; ""Short Diffuser for Testing Rocket Nozzles""; ""A Large Rocket Ejector System""; ""Development of an Exhaust Diffuser for Ground Testing Rocket Engines""; ""B. Instrumentation for Combustion Instability"" ""Instrumentation for Research on Combustion Instability in Solid-Propellant Rocket Motors"""Some Instrumentation for Combustion Stability Research""; ""An Integrated Combustion Instability Recording and Analysis Installation""; ""High Frequency Pressure Instrumentation for Rocket Instability Studies""; ""Instrumentation for Studies of Unstable Burning Phenomena": ""C. Liquid Propellant Combustion"": ""Monodisperse Spray Deflagration""; ""A Two-Wavelength

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