

REPORTS ALREADY PUBLISHED

- No. 596 (November, 1981)
Takao DOI: Gas-Particle Nozzle Flows and Optimum Nozzle Shape.
- No. 597 (November, 1981)
G. S. VAIANA: X-ray Emission from Stars.
- No. 598 (December, 1981)
Masahiro KOHNO: A Study of Mechanical Failure Properties and their Effects on Combustion Characteristics of AP Composite Propellants.
- No. 599 (June, 1982)
Tatsuzo OBAYASHI, Kyoichi KURIKI, Nobuki KAWASHIMA, Makoto NAGATOMO, Keiken NINOMIYA, Isao KUDO, Susumu SASAKI, Masahisa YANAGISAWA, and Bill B. BAKER: SEPAC System Test in NASDA Space Chamber.
- No. 600 (July, 1982)
Kiyoshi MURAKAWA: Shifts of Spectral Lines Emitted from Stars.
- No. 601 (October, 1982)
Masahide MURAKAMI, Ryo TAKEUCHI, Tomonao HAYASHI, Tsuneo MACHIDA, Seiichi KATO, Yukio MATSUFUJI and Toshitaka HASUI: Thermal Behavior of Axially Grooved Heat Pipes aboard a Rocket.
- No. 602 (February, 1983)
Osamu ASHIHARA: Methane Photochemistry in the Outer Planets.
- No. 603 (February, 1983)
Norihiisa HIROMOTO, Toshinori MAIHARA, Kohei MIZUTANI, Haruyuki OKUDA, and Hiroshi SHIBAI: Development of a Reaction Wheel Based Attitude Control System for Balloon-Borne Infrared Astronomical Observation.

Printed by
TOKYO PRESS CO., LTD.
Itabashi, Tokyo, Japan
Tel. (932) 9291-4