## [122]九州大学応用力学研究所所報表紙奥付等

https://hdl.handle.net/2324/6768415

出版情報:九州大学応用力学研究所所報. 122, 2002-02. 九州大学応用力学研究所

バージョン: 権利関係:

## CONTENTS

The Reports of the Fiftieth Anniversary of the
Founding of Research Institute for Applied Mechanics
1. The Role of Universities in the Scientific Research
By Tsuyoshi MASUMOTOiii
2. The Role of Universities in the Research of the Global Environment
By Akimasa SUMIvii
The Fracture Phenomena of Polycarbonate Through the Fracture Surface on Impact Test
By Hideo ISHII, Takashige SINOZAKI and Akimasa TASHIRO
Meaurement of the Surface Current in the TSUSHIMA Strait by
HF Radars-Preliminary Analysis-
By Hideyuki YAMAMOTO, Akira MASUDA, Tadao KUSABA,
Kenji MARUBAYASHI, Michiyoshi ISHIBASHI, Akira OKUNO,
Satoshi FUJII and Kenji SATOU9
Kuroshio Furontal Eddies as Baroclimic Unstable Waves
By Akira MASUDA and Akira OKUNO25
Measurement of the Sea Surface Wind at the TSUYAZAKI Station
By Tadao KUSABA, Akira MASUDA, Kenji MARUBAYASHI
and Michiyoshi ISHIBASHI
Variability of the Sea Surface Winds and Significant Waves
off Ryukyu in the East China Sea and off Shikoku in the Pacific
By Tadao KUSABA, Akira MASUDA, Nadao KOUNO and Koji UENO43
Modeling of the Circulation, Residual Currents and
Residence Times in Hakata Bay, Japan
By Georg UMGIESSER and Tetsuo YANAGI
On the Flow around Two Circular Cylinders in a Tandem
Arrangement at High Reynolds Numbers
By Masakazu TATSUNO, Satoru MAEKAWA, Koji ISHII,
Takashi KARASUDANI and Hajime AMAMOTO59
Improve the Efficiency of A Wind-Power Generation with Hollow Bodies
By Takashi KARASUDANI, Keiichi MIYAO, Hiroshi CHAKIDA,
Nobutaka FUKAMACHI, Kimihiko WATANABE and Yuji OHYA67
Note
Flow around a Circular Cylinder at the Critical Reynolds Number Regime
By Masakazu TATSUNO, Satoru MAEKAWA, Koji ISHII,
Takashi KARASUDANI and Hajime AMAMOTO 73