

BULLETIN OF ERS NO. 8

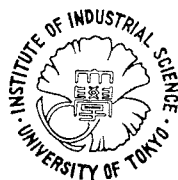
Dec. 1974

BULLETIN OF EARTHQUAKE RESISTANT STRUCTURE
RESEARCH CENTER

NO. 8

December 1974

Earthquake Resistant Structure
Research Center
The Institute of Industrial Science
University of Tokyo



Bulletin of Earthquake Resistant Structure

Research Center

No. 8

CONTENTS

FOREWARD by Y. Tsuboi

"Non-linear Earthquake Response Analysis of Structures by a
Computer-Actuator On-line System"

by K. Takanashi, K. Udagawa, M. Seki, T. Okada

and H. Tanaka 1

"On Sloshing Effects of Liquid in Cylindrical and
Spherical Vessels during a Strong Earthquake"

by K. Sogabe 18

LIST OF PAPERS BY THE MEMBERS OF EARTHQUAKE RESISTANT

STRUCTURE RESEARCH CENTER (Jan. ~ Dec., 1974) 55

NEWS 61

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH

CENTER 63