

Memoirs of the
FACULTY OF ENGINEERING
KYOTO UNIVERSITY

VOLUME XXXIV PART 3

JULY 1972

Published by
KYOTO UNIVERSITY
KYOTO, JAPAN

MEMOIRS OF THE FACULTY OF ENGINEERING
KYOTO UNIVERSITY

VOLUME XXXIV

PART 3

JULY 1972

CONTENTS

Shigeru MUKAI, Takahide WAKAMATSU and Katsuyuki TAKAHASHI : <i>Mutual Interaction between Collectors and Frothers in Flotation</i>	279
Nobuo SANNOMIYA : <i>A Method for Construction of Suboptimal Nonlinear Regulators</i>	289
Yosuke KAWANO, Hiroshi MAEDA and Toshikazu MORI : <i>Flow Pattern and Switching Mechanism in a Wall Attachment Type Fluid Amplifier</i>	301
Kazuho SONE and Fumio FUKUZAWA : <i>Back-scattering Energy Spectra near the Critical Angle for Proton Channeling</i>	315
Kazuho SONE and Fumio FUKUZAWA : <i>Transmission of Fast Protons through Si Single Crystal</i>	325