## Memoirs of the FACULTY OF ENGINEERING KYOTO UNIVERSITY

VOLUME XX PART 3

JULY 1958

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## CONTENTS

MASAO NARUOKA and HIROSHI OMURA: The Skew Network Difference
Equation for the Orthotropic Parallelogram Plate and Its Applica-
tion to the Experimental Study on the Model Skew Composite
Grillage Girder Bridge
Shin-ichiro Matsuo: Electro-chemical Stabilization of Ground under
Foundation
GORŌ KAMIMOTO, TAKASHI SHIMIZU and TERUAKI AKAMATSU: The Shock
Tube as a Short Duration Wind Tunnel
Taturo Okubo and Hiroshi Nishihara: Estimation of Annual
Average Thermal Efficiency of Modern Steam Power Plants in
a Large Hydro-Steam Combined Electric Power System 182
Jun-ichi Ikenoue and Kenzo Imai: Amplitude Modulation in Travel-
ing Wave Tube Phase Modulator

This memoirs is issued quarterly by the University to publish the original contributions to engineering science made or communicated by the members of the faculty. The faculty consists of following departments:

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Dept. of Fuel Chemistry

Dept. of Mechanical Engineering

Dept. of Chemical Engineering

Dept. of Textile Chemistry

Dept. of Mining

Dept. of Electronics

Dept. of Metallurgy

Dept. of Aeronautical Engineering

Dept. of Nuclear Engineering

Dept. of Sanitary Engineering

All communications regarding the memoirs should be addressed to the dean of the faculty.

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