

Title	Proceedings of Faculty of Engineering, Keiogijuku University, Vol.2, No.4-7, 1949 CONTENTS
Sub Title	
Author	
Publisher	慶應義塾大学藤原記念工学部
Publication year	1949
Jtitle	慶應義塾大学藤原記念工学部研究報告 (Proceedings of Faculty of Engineering, Keiogijuku University). Vol.2, No.7 (1949. 12) ,p.(1)- (2)
JaLC DOI	
Abstract	
Notes	
Genre	
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO50001004-00020007-0031

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the KeiO Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

PROCEEDINGS OF FACULTY
OF ENGINEERING,
KEIOGIJUKU UNIVERSITY

Vol. 2, No. 4~7, 1949

CONTENTS

Ichiro Watanabe : Experimental Studies on Automatic Temperature Control Unit of Water Injection Pump	1
Toyotaro Suhara : Distribution and Variation of Temperature of the Various Important Parts of a Gasoline Engine during Destruction	8
Fumiki Kito : On a Mode of Buckling of a Composite Beam	14
Taro Yamaguchi : Studies on the Production of Alumina by the Sintering Process in the Rotary Kiln (IV)	17
Tadao Ueki : Manufacturing a High Speed Brown-Tube Oscillograph and its Application	23
Tomoyuki Somiya, Tadao Ueki, Junkei and Seisaku Higano : Study on the Commutation Sparks (I), Method of Indication	30
Yasuji Otsuka : On the Synthetic Investigation of Oxyaldehyde, (I), About Oxydation by the Aromatic Nitro Compounds	35
Toyoko Ihara and Yoshiro Abe : The Study on the chemical Constituents of Whale Liver Meal left after the Extraction of Vitamin Oil. (I). About the Separation of <i>L</i> -Alginine, <i>L</i> -Histidine, <i>L</i> -Lysine, Stearic and Palmitic Acids	40
Taro Yamaguchi : Studies on the Manufacturing of Alumina by the Rotary Kiln (V)	45
Ichiro Watanabe : On the Type of Impeller of a Centrifugal Blower, with Special References to the problem Concerning the Number of Impeller Blades	49
Fumiki Kito : On Two Kinds of Fluid-Flow through Bent-Pipes	71
Fumiki Kito : Bending of a Circular Plate of Non-Uniform Thickness	76
Toshio Ono and Mitsugu Shigeta : One Experiment on the Hydraulic Micrometer	81
Motokichi Mori, Hiroshi Amano, Heiji Oguchi and Tadashi Fukuda : Synthetic Memoir of Various Field Test to Detect Insulation Deterioration of Machines at Hydraulic Power Plants	85

Fumiki Kito : On Rate of Reflection of Sound-Wave of Long Wave- Length	91
Fumiki Kito : On Vibration of Drum-Type Diaphragm in Water.....	97
Chuji Fujioka and Takashi Nagai : Studies on the Electrolytic Manufacturing of Chlorate with Magnetite Anode (I) About Perchlorate By-Product	102
Taro Yamaguchi : Studies on the Manufacturing of Alumina by the Rotary Kiln (VI)	108
Teruo Suezaki and Yasuyuki Kimura : Thickness Measurement by Supersonic Wave	115
Fumiki Kito : Swinging of Wires Overhead Transmission Line due to Short Circuit Current, (II) Transient State	121
Yoshiro Abe : Studies on the Chemical Composition of Molds, (II) On the Fatty Material of Penicillium Chrysogenum Q176	129
Tokio Suzuki : A Method of Visualizing Mutual-Conductance Charac- teristics of Vacuum Tubes	135