

名古屋大学
工学部紀要
第4卷 第2号

昭和28年2月10日印刷
昭和28年2月15日発行

編集兼発行者
名古屋大学工学部

名古屋市昭和区東郊通7ノ8
印刷者 東崎治元
名古屋市昭和区東郊通7ノ8
印刷所 東崎印刷合名会社

CONTENTS

| | | |
|--|-------------------------------------|-----|
| Studies on the Application of Sulphonic Acids Having Lipophilic Groups. | Kazuo Fukuzumi | 107 |
| The Oxidation of Unsaturated Fatty Acids. | Yoshiyuki Toyama | 121 |
| Studies on Qualities of Speech and Voice by Timbre Distortion. | Yoshiyuki Ochiai and Teruo Fukumura | 147 |
| A New High Strength Cast Iron. | Chiuyo Hisatsune and Yoshisada Ueda | 183 |

Research Reports

| | | |
|---|--|-----|
| On the Bending of a Cylindrical Body by Its Own Weight. | Zyurô Sakadi and Shichirô Minagawa | 202 |
| Expansion of $P_l^m(\mu)e^{3\mu}$ in a Series of $P_n^m(\mu)$ | Ichizo Ninomiya | 209 |
| Note on the Correlation of π -Electrons in Organic Dyes. | Êi Iti Takizawa | 216 |
| Sur la Representation de la Structure Phonetique des Langages. | Yoshiyuki Ochiai et Shuzo Saito | 225 |
| On Loudness Matching (<i>Fourth Report</i>). | Shuzo Saito and Yoshiyuki Ochiai | 233 |
| Interesterification of Sardine Oil. | Yoshiyuki Toyama, Sadao Igarashi and Tomoji Yamamoto | 239 |
| Interesterification of Cuttle-fish Oil and Soybean Oil. | Yoshiyuki Toyama, Sadao Igarashi and Tomoji Yamamoto | 246 |