

MEMOIRS  
OF THE  
COLLEGE OF SCIENCE

KYOTO IMPERIAL UNIVERSITY

SERIES A

---

VOL. XI, No. 3

MAY 1928

---

KYOTO

Vol. XI, No. 3, Published May 25, 1928.

Price - - - Yen 1.70

---

These Memoirs are on sale at

MARUZEN COMPANY, LTD.

TOKYO, OSAKA, KYOTO, NAGOYA, YOKOHAMA, FUKUOKA  
& SENDAI.

---

昭和三年五月二十日印刷

昭和三年五月廿五日發行

編纂兼發行者 京都帝國大學理學部

印刷者 須磨勘兵衛

京都市下京區北小路通新町西入

印刷所 內外出版株式會社印刷部

京都市下京區西洞院七條南

賣捌所 丸善株式會社

東京、大阪、京都、名古屋、橫濱、福岡、仙臺

## CONTENTS.

---

- On the Theory of Reverberation.**  
By Keiji Yamashita. ....119
- On the Brinell Hardness of the Ternary Alloys consisting of  
Copper, Zinc and Aluminium as an  $\alpha$ -solid solution.**  
By Hiroshi Kawai. ....137
- On the Measurements of the Vapour Pressures of Concentrated  
Aqueous Solutions of Potassium Iodide.**  
By Noboru Furutani. ....149
- Studies on Catalytic Action, XXII. Catalytic Action of  
Reduced Copper on Unsaturated Hydrocarbons.**  
By Shigeru Komatsu and Masao Kurata. ....163
- On the Transformation of Aliphatic Terpenes into Monocyclic  
Terpenes—A Synthesis of Menthol.**  
By Riki Horiuchi. ....171
- Ending of Aluminium-Crystals.**  
By Kenzo Tanaka. ....199
-