MEMOIRS

OF THE

COLLEGE OF SCIENCE

KYOTO IMPERIAL UNIVERSITY

SERIES A

Vol. XII, No. 1

JANUARY 1929

куото

Vol. XII, No. 1, Published January 30, 1929

Price - - Yen 1.500

These Memoirs are on Sale at MARUZEN COMPANY, LTD.

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

昭和四年一月二十五日印刷昭和四年一月 三 十 日 發 行

編纂兼發行者 京都帝國大學理學部

印刷者須磨勘兵衞

印刷 所 內外出版印刷株式會社 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、横濱、福岡、仙臺

CONTENTS.

Studies in Photographic Sensitivity, Part I. The Effect of
Heat on the Sensitivity Curve of Photographic Plates
By Osamu Masaki
Studies in Photographic Sensitivity, Part II. On the Sensi-
tivity of Photographic Plates at Various Temperatures
By Osamu Masaki
Quantitative Analysis of Phosphoric Acid, Part I. Determi-
nation as Magnesium Pyrophosphate
By Masayoshi Ishibashi
Quantitative Analysis of Phosphoric Acid, Part II. New
Gravimetric and Volumetric Methods
By Masayoshi Ishibashi
Quantitative Analysis of Phosphoric Acid, Part III. Deter-
mination as Zinc Ammonium Phosphate
By Masayoshi Ishibashi
The Anodic Behaviour of Substituted Acetic Acids, Part I.
Diphenylacetic Acid
By Hatsumi Katagishi, Yoshinobu Ginbayashi and Motooki
Matsui
Organic Compounds of Arsenic, VI. Electrolytic Reduction
of Some Aryl-Arsinic Acids
By Kaoru Matsumiya and Hisakazu Nakata 63
On the Electrolytic Reduction of Aldehydes, Part V. Cin-
namic Aldehyde
By Goro Shima 60
On the Electrolytic Reduction of Aldehydes, Part VI. Com-
plete Reduction of the Carbonyl Group
By Goro Shima