

MEMOIRS
OF THE
COLLEGE OF SCIENCE

KYOTO IMPERIAL UNIVERSITY

SERIES A

VOL. XV, No. 2

MARCH 1932

KYOTO

Vol. XV, No. 2, Published March 30, 1932

Price - - - - Yen 1.80

These Memoirs are on Sale at

MARUZEN COMPANY, LTD.

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

昭和七年三月二十五日印刷

昭和七年三月三十日發行

編纂兼發行者 京都帝國大學理學部

印刷者 須磨勘兵衛

京都市下京區北小路通新町西

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、橫濱、福岡、仙臺

CONTENTS

On the Origin of the X-Ray Non-Diagram Lines in the <i>K</i> Series	
By Masao Sawada	43
Biochemical Study on the Autumn Fall of the Leaf	
By Shigeru Komatsu and Shinsaku Ozawa	57
The Diffusion of Zinc in Copper and its Alloys	
By Yoshito Yamauchi	67
On the Solutions of the Cosmological Field Equations and Some Models of the Universe with Annihilation of Matter	
By Shūjiro Kunii	97
Sur les Conditions Thermiques d'un Météorite s'approchant du Soleil d'après la Loi de la Gravitation	
Par Toshima Araki et Kiyosi Yamamura	113
