

京都帝國大學

工學部紀要

MEMOIRS

OF THE

COLLEGE OF ENGINEERING

KYOTO IMPERIAL UNIVERSITY

VOL. VIII

1934—1935

Published by the University,

KYOTO, JAPAN.

CONTENTS

No. 1. Photolyse der Diazoverbindungen. MASAO HORIO.....	1
No. 2. Photochemische Untersuchung von Pflanzenölen und Fettsäuren. MASAO HORIO.....	8
No. 3. Gegenseitige Beeinflussung der Farbstoffe und Fettsäuren bei der Lichtreaktion. MASAO HORIO.....	26
No. 4. On the Two-dimensional Flow around Slotted Wing Sections. BUSUKE HUDIMOTO.....	29
No. 5. The Lift on an Aerofoil with a Circular Arc Section placed near the Ground. BUSUKE HUDIMOTO.....	36
No. 6. Untersuchung über die Trocknung fester Stoffe (I). SABURO KAMEI.....	42
No. 7. On the Conformal Transformations of Circles, Circular Arcs and Straight Lines. BUSUKE HUDIMOTO.....	65
No. 8. On the Equilibrium Diagram of Copper-Aluminium Alloy System. CHIUYO HISATSUNE.....	74
No. 9. Action of Alkaline Copper-solution on Silk Fibroin. (III.) YŪJIRO TAKAMATSU.....	92
No. 10. Mathematical Theories of Bourdon Pressure Tubes and Bending of Curved Pipes. MASASUKE TUEDA.....	102
No. 11. Über die Entstehung photographischer Bromsilberemulsionen. MICHIO MIYATA.....	117
No. 12. Knickung der rechteckigen Platte bei veränderlicher Randbe- lastung. SHIZUO BAN.....	155
No. 13. Tests to Determine the Behaviour of Riveted Joints of Steel Structures under Alternate Bending Moments. RIO TANABASHI.....	164
