

京都帝國大學  
工科大學紀要

---

第一卷第六號

---

大正五年六月

---

**MEMOIRS**  
OF THE  
COLLEGE OF ENGINEERING  
KYOTO IMPERIAL UNIVERSITY.

---

**VOL. I. NO. 6.**

---

JUNE, 1916.

---

Published by the University.

KYOTO, JAPAN.

---

---

ALL COMMUNICATIONS REGARDING THE MEMOIRS SHOULD  
BE ADDRESSED TO THE DIRECTOR OF THE COLLEGE.

---

---

Vol. I., No. 6, Published June 10th, 1916.

Price - - - yen .25

---

These Memoirs are on sale at

MARUZEN COMPANY, LTD

TOKYO, OSAKA, KYOTO, FUKUOKA & SENDAI.

---

大正五年六月七日印刷

大正五年六月十日發行

編纂兼發行者 京都帝國大學工科大学

印刷者 野村宗十郎

東京市京橋區築地三丁目十一番地

印刷所 株式會社 東京築地活版製造所

東京市京橋區築地二丁目十七番地

賣捌所 丸善株式會社

東京、大阪、京都、福岡、仙臺

# CONTENTS

## Vol. I

	PAGE
No. 1. Disturbing Actions of a Shaft Governor. BY GENJIRŌ HAMABE ...	1
No. 2. Tests on the Combined Bending and Torsional Strength of Cast Iron. BY TSURUZŌ MATSUMURA AND GENJIRŌ HAMABE... ..	47
On the Gennō-ishi. BY TADASU HIKI ... ..	55
Beiträge zur Theorie der Elastizität gekrümmter stabförmiger Körper. BY TSURUZŌ MATSUMURA ... ..	59
No. 3. On the Induction Motor under Cyclical Operation. BY SEIICHIŌ NODA ... ..	87
The Cinnabar Deposit in the Province of Yamato. BY TADASU HIKI ... ..	141
No. 4. On Leonard Control applied to Mine-Hoist. BY RISABURŌ TORIKAI	153
No. 5. Transmission Losses in Telephone Lines. BY MORISABURO TONEGAWA.	187
Bubalina Remains from the Province of Ōmi. BY TADASU HIKI...	245
No. 6. The Kubo Quicksilver Deposit in the Province of Tosa. BY TADASU HIKI ... ..	249

---

*These publications are issued at irregular intervals. When about 300 pages are reached, they form one volume.*