

CONTENTS.

- Art. 1.—Notes on the Raised Coral Reefs in the Islands of the Riukiu Curve. (*With 2 plates.*) By S. YOSHIWARA, *Rigakushi*.—Publ. Dec. 8th, 1901.
- Art. 2.—Geologic Structure of the Riukiu (Loochoo) Curve, and its Relation to the Northern Part of Formosa. (*With 5 plates.*) By S. YOSHIWARA, *Rigakushi*.—Publ. Dec. 8th, 1901.
- Art. 3.—Corallinæ veræ Japonicæ. (*With 7 plates.*) By K. YENDO, *Rigakushi*.—Publ. May 30th, 1902.
- Art. 4.—Revisio Umbelliferarum Japonicarum. (*With 3 plates.*) By Y. YABE, *Rigakushi*, Assistant in Botany, College of Science, Tokyo Imperial University.—Publ. May 30th, 1902.
- Art. 5.—Revisio Alni Specierum Japonicarum. (*With 4 plates.*) By DR. J. MATSUMURA, Professor of Botany, Tokyo Imperial University.—Publ. May 30th, 1902.
- Art. 6.—Notes on a New Fossil Mammal. (*With 3 plates.*) By S. YOSHIWARA and J. IWASAKI.—Publ. June 30th, 1902.
- Art. 7.—Studies in Atmospheric Electricity. (*With 4 plates.*) By Y. HOMMA, *Rigakushi*, Professor of Physics in First High School.—Publ. Aug. 2nd, 1902.
- Art. 8.—Experiments on the Magnetostriction of Steel, Nickel, Cobalt, and Nickel Steels. (*With 2 plates.*) By H. NAGAOKA, Professor of Physics, and K. HONDA, Lecturer of Physics.—Publ. Aug. 4th, 1902.
- Art. 9.—Change in Length of Ferromagnetic Wires under Constant Tension by Magnetization. (*With 2 plates.*) By K. HONDA, *Rigakushi*, and S. SHIMIZU, *Rigakushi*.—Publ. Aug. 10th, 1902.
- Art. 10.—Note on the Vibration of Ferromagnetic Wires placed in a Varying Magnetizing Field. By K. HONDA, *Rigakushi*, and S. SHIMIZU, *Rigakushi*.—Publ. Aug. 10th, 1902.
- Art. 11.—Absolute Messung der Schwerkraft in Kyôto, Kanazawa, Tôkyô und Mizusawa mit Reversionspendeln ausgeführt. (*Mit 2 Tafeln.*) Von H. NAGAOKA, S. SHINJO, und R. ÔTANI.—Publ. Aug. 15th, 1902.
- Art. 12.—Change of the Modulus of Elasticity in Ferromagnetic Substances by Magnetization (*With 1 plate.*) By K. HONDA,

Rigakushi, S. SHIMIZU, *Rigakushi*, and S. KUSAKABE, *Rigakushi*.—
Publ. Aug. 31st, 1902.

Art. 13.—Change of the Modulus of Rigidity in Ferromagnetic Substances by Magnetization. (*With 1 plate.*) By K. HONDA, *Rigakushi*, S. SHIMIZU, *Rigakushi*, and S. KUSAKABE, *Rigakushi*.—Publ. Aug. 31st, 1902.

Art. 14.—The Wiedemann Effect in Ferromagnetic Substances. (*With 3 plates.*) By K. HONDA, *Rigakushi* and S. SHIMIZU, *Rigakushi*.—Publ. Sept. 23rd, 1902.

Art. 15.—Note on the Potential and the Lines of Force of a Circular Current. By H. NAGAOKA, Professor of Physics.—Publ. March 7th 1903.