

MEMOIRS  
OF THE  
COLLEGE OF SCIENCE

KYOTO IMPERIAL UNIVERSITY

SERIES B

---

VOL. X, No. 5

(Articles 14—19)

---

KYOTO

March 1935

MEMOIRS OF THE COLLEGE OF SCIENCE,  
KYOTO IMPERIAL UNIVERSITY

Series B, Vol. X

No. 1. (October 1934)

- Art. 1. Effects of the Composition of Solution on the Potential of Pyrite Electrode (with 9 Text-figures) By Jitsutarō TAKUBO . . . 1
- Art. 2. Versuche über Dielektrizitätskonstanten von isomorphen Mischkristallen, 1. Plagioklas und Zinkblende (mit 12 Figuren im Text) von Jitsutarō TAKUBO . . . 17
- Art. 3. On the Electrolytic Polarization of some Iron Minerals (with Plates I & II and 7 Text-figures) By Jitsutarō TAKUBO . . . 37
- Art. 4. Radium Contents in Granites in Nippon (Preliminary Report) (with 3 Text-figures) By Zin'itirō HATUDA . . . 63
- Art. 5. Electrolytic Polarisation of Pyrite Electrode (with 14 Text-figures) By Atsushi MATSUBARA . . . 73

No. 2 (December 1934)

- Art. 6. The Asagaian Molluscs of Yotsukura and Matchgar (with Plates III—VII and 2 Text-figures) By Jirō MAKIYAMA . . . 121

No. 3 (February 1935)

- Art. 7. Sacculinization in *Eriocheir japonicus* de HAAN, with Remarks on the Occurrence of Complete Sex-reversal in Parasitized Male Crabs (with Plates VIII & IX and 18 Text-figures) By Yō K. OKADA and Yoshinobu MIYASHITA . . . 170
- Art. 8. Origin and Development of the Photogenic Organs of Lampyrids, with Special Reference to Those of *Luciola cruciata* MOTSCHULSKY and *Pyrocoelia rufa* ERN. OLIVIER (with Plates X & XI and 9 Text-figures) By Yō K. OKADA . . . 209
- Art. 9. On a New Integumental Poison Gland found in the Nuchal Region of a Snake, *Natrix tigrina* (with Plate XII and 13 Text-figures) By Kenji NAKAMURA . . . 229
- Art. 10. *Neoschizomys*, a New Genus of Microtinae from Sikotan, a South Kurile Island (with Plate XIII and 6 Text-figures) By Mitoshi TOKUDA . . . 241

No. 4 (February 1935)

- Art. 11. Chromosome Behaviour in the Interkinesis  
1. Observation of Pollen Mother Cells in *Tradescantia reflexa* (with Plates XIV—XVI and 2 Text-figures) By Kazuo KATO . . . 251
- Art. 12. Spiral Structure of Chromosomes in *Lilium* (with Plates XVII & XVIII) By Kazuo KATO and Jiro IWATA . . . 263
- Art. 13. Chromosome Structure in *Lilium* (with Plates XIX & XX and 9 Text-figures) By Jiro IWATA . . . 275

No. 5 (March 1935)

- Art. 14. On *Stephanoscyphus* and *Nausithoe* (with Plates XXI & XXII and 43 Text-figures) By Taku KOMAI . . . 289
- Art. 15. Studies on Reptilian Chromosomes IV. Chromosomes of *Takydromus* spp. (Lizards) (with 89 Text-figures) By Kenji NAKAMURA 341
- Art. 16. Studies on Reptilian Chromosomes V. Chromosomes of *Japanela swinhonis* (a Lizard) (with 16 Text-figures) By Kenji NAKAMURA . . . 355
- Art. 17. Studies on Reptilian Chromosomes VI. Chromosomes of Some Snakes (with 144 Text-figures) By Kenji NAKAMURA . . . 361
- Art. 18. Studies on Reptilian Chromosomes. VII. Chromosomes of a Turtle, *Clemmys Japonica* (TEMM. & SCHL.) (with 10 Text-figures) By Kenji NAKAMURA . . . 403
- Art. 19. Les jeunes Physalies. Note supplémentaire sur le développement postembryonnaire de la Physalie (avec 3 figures dans la texte) par Yō. K. OKADA . . . 407

These Memoirs are on sale at

Maruzen Company, Ltd.

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

昭和十年三月十五日印刷  
昭和十年三月二十日發行

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新町西入

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

---

VOL. X, NO. 5

- Art.14. **On *Stephanoscyphus* and *Nausithoe*** (*with Plates XXI & XXII and 43 Text-figures*) By Taku KOMAI . . . . . 289
- Art.15. **Studies on Reptilian Chromosomes IV. Chromosomes of *Takydromus* spp. (Lizards)** (*with 89 Text-figures*) By Kenji NAKAMURA . . . . . 341
- Art.16. **Studies on Reptilian Chromosomes V. Chromosomes of *Japarula swinhonis* (a Lizard)** (*with 16 Text-figures*) By Kenji NAKAMURA . . . . . 355
- Art.17. **Studies on Reptilian Chromosomes VI. Chromosomes of Some Snakes** (*with 144 Text-figures*) By Kenji NAKAMURA . . . . . 361
- Art.18. **Studies on Reptilian Chromosomes. VII. Chromosomes of a Turtle, *Clemmys Japonica* (TEMM. & SCHL.)** (*with 10 Text-figures*) By Kenji NAKAMURA . . . . . 403
- Art.19. **Les jeunes Physalies. Note supplémentaire sur le développement postembryonnaire de la Physalie** (*avec 3 figures dans la texte*) par Yô. K. OKADA . . . . . 407
-