

CONTENTS.

1. Dr. R. Sissingh. Measurements concerning the Elliptic Polarization of Light.
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2. Dr. L. M. J. Stoel. Measurements on the influence of temperature on the viscosity of fluids between the boiling point and the critical state.
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3. Dr. R. Sissingh. On KERR's Magneto optic Phenomenon in the case of Equatorial Magnetization of Iron.
(Verhand. Kon. Akad. 28 (1890); Wied. Ann. 42 p. 115 (1891); Phil. Mag. (5) 31 p. 293 (1891)).
4. Dr. J. P. Kuenen. Measurements concerning the surface of VAN DER WAALS for mixtures of carbonic acid and methylchloride.
(Versl. Kon. Akad. April 1892).
- Dr. J. P. Kuenen. On retrograde condensation and the critical phenomena of mixtures of two substances.
(Versl. Kon. Akad. Juni 1892).
5. Dr. P. Zeeman. Measurements on KERR's phenomenon in the case of reflexion from the polar surface of a magnet made of iron, cobalt and nickel.
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- Dr. P. Zeeman. Measurements on KERR's phenomenon in the case of reflexion from the polar surface of a magnet made of cobalt at different angles of incidence.
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- Dr. P. Zeeman. On a subjective phenomenon in the eye.
(Versl. Kon. Akad. Februari 1893).
6. Dr. E. C. de Vries. Measurements on the influence of temperature on the capillary elevation of ether between the critical state and the boiling point of ethylene.
(Versl. Kon. Akad. Februari 1893).
7. Dr. J. P. Kuenen. Some experiments about the connection between the two plaits in the surface of VAN DER WAALS for mixtures.
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- Dr. L. H. Siertsema. The dispersion of the magnetic rotation in oxygen.
(Versl. Kon. Akad. Jnni 1893).
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(Versl. Kon. Akad. October 1893).
- Dr. J. P. Kuenen. On the abnormal phenomena near the critical point.
(Versl. Kon. Akad. October 1893).
9. Dr. C. H. Wind. Measurements regarding the SISSINGH magneto-optical phase difference in the case of polar reflexion from Nickel.
(Versl. Kon. Akad. Januari 1894).

10. Dr. P. Zeeman. The phase in the case of polar reflexion from cobalt and nickel and the angle of reversal of the null rotation ψ_{lp} according to theory and experiment (with a diagram).
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11. Dr. J. P. Kuenen. Some experiments regarding the anomalous phenomena near the critical point.
(Versl. Kon. Akad. Mei 1894).
- Dr. J. P. Kuenen. Further experiments regarding the anomalous phenomena near the critical point.
(Versl. Kon. Akad. Jnni 1894).
12. Dr. M. de Haas. Measurements concerning the coëfficient of viscosity of methyl chloride in absolute measure between the boiling point and the critical state.
(Versl. Kon. Akad. Jannari 1894).
- Dr. H. Kamerlingh Onnes. The coëfficients of viscosity for fluids in corresponding states.
(Versl. Kon. Akad. Jannari 1894).
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(Versl. Kon. Akad. Juni 1894).

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Erratum Communication N°. 6.

p. 6 l. 8 from the top: for "103.8°" read "193°.8".

Erratum Communication N°. 11.

title-page l. 3 from the bottom: for "KEUNEN" read "KUENEN".