

**BIBLIOGRAPHY OF
ASTRONOMY: FOR
THE YEAR 1887**

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Bibliography of Astronomy: For the Year 1887 by William C. Winlock

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WILLIAM C. WINLOCK

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FOR THE YEAR

1887

BY

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BIBLIOGRAPHY OF ASTRONOMY: 1887.

BY WILLIAM C. WINLOCK.

The following subject-index of astronomy for 1887 was originally compiled as an appendix to a general review of the progress of astronomy during that year, and though not exhaustive, it may, perhaps, be found a useful reference list. Important contributions to astronomy published during 1887 in scientific journals and transactions of societies, as well as all more elaborate publications that have come to the compiler's notice, have been included—a few titles being taken from reviews, or book-catalogues. Observations of asteroids and comets, except those of the comets of 1887, have generally been omitted.

The prices quoted are usually from Friedländer's *Naturæ Novitates*, in German "marks" (1 Mark = 100 Pfennige = 1 franc 25 centimes = 25 cents, nearly.)

The abbreviated titles will probably be readily understood by those familiar with scientific periodicals without special explanation, beyond the following list of less obvious contractions.

<p>Abstr. = Abstract. Am. = American. Bd. = Band. d. = die, dor, del, etc. ed. = edition. Hft. = Heft. hrsg. = herausgegeben. il. = illustrated. j., jour. = journal. k. k. = kaiserlich königlich.</p>	<p>Lfg. = Lieferung. M. = marks. n. d. = no date. n. p. = no page. n. F. = neue Folge. n. s. = new series. not. = notices. obsns. = observations. Oberv. = Observatory. p. = page. pl. = plates.</p>	<p>pt. = part. r. = reale. Rev. = review. s. = series. sc. = science, scientific. sh. = shilling, sup. = supplement. v., vol. = volume.</p>
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In the references to journal articles the volume and page are simply separated by a colon, thus: "Bull. astron., 4: 94-98," indicates volume 4, pages 94 to 98.

Aberration.

MICHELSON (A. A.) & MORLEY (E. W.) Relative motion of the earth and the luminiferous aether. *il. Am. j. sc.*, 134: 333-345.

THEWIS (—) Sur la théorie de l'aberration de M. Seeliger. *Bull. astron.*, 4: 94-98.

Aberration (Constant of).

COMSTOCK (G. C.) New mode of determining the constants of refraction and aberration. *Sid. mess.*, 6: 310-317. (Abstract of Loewy's method.)

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Aberration (Constant of)—*Continued.*

HOZZEAU (J. C.) Note sur une méthode pour déterminer la constante de l'aberration. 4 p. 8vo. Bruzellas, 1887.

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— Méthode pour déterminer la constante de l'aberration. Compt. Rend., 104: 278.

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Asteroid 5.

GALLE (A.) Über die im September, 1888, stattfindende Annäherung der Planeten (5) Astraea und (8) Flora. *Astron. Nachr.*, 118: 78.

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Asteroid 80.

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Asteroid 181.

DE BALL (L.) Recherches sur l'orbit de la planète (181) Eucharis. 44 p. 4to. Bruxelles, 1887. (M. 2.50.)

Asteroid 240.

SAINT-BLANCAT (D.) [Elements from observations 1884-1886.] *Bull. astron.*, 4: 198.

Asteroid 264.

MILLOSEVICH (E.) [Elements from normals 1886, Dec. 20; 1887, Jan. 22, and observation of Feb. 24.] *Atti d. r. accad. d. Lincei*, s. 4, Rend., 3: 476-480.

Asteroid 265. Anna.

Discovered by J. Palisa at Vienna, 1887, Feb. 25. *Circ. Berl. astron. Jahrb.*, 292. *Also:* *Astron. Nachr.*, 116: 223.

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Asteroid 267. Tirza.

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Asteroid 268. *Adorea.*

Discovered by A. Borrelly at Marseilles, 1887, June 9. *Circ. Berl. astron. Jahrb.*, 299. *Also: Astron. Nachr.*, 117: 108.

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Asteroid 269.

Discovered by J. Palisa at Vienna, 1887, Sept. 21. *Circ. Berl. astron. Jahrb.*, 305. *Also: Astron. Nachr.*, 117: 359.

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Discovered by C. H. F. Peters at Clinton, 1887, Oct. 8. *Circ. Berl. astron. Jahrb.*, 306. *Also: Astron. Nachr.*, 117: 15.

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