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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

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12×5 [Pic25]. 14×22 [C.49]. **$2.40** [Pic25]. 2.7° [Noe73]. **$3.75** [C.49]. **$6** [Hie68]. α [Pla06d, Pla06e, Pla07a, Why50]. β [Pla06d, Pla06e, Pla07a]. C_2 [Has14, Men17, VD47]. ... [Hof08a]. h [Ano47c, Bir19, Mil16].

-. [Sch65]. **-Strahlen** [Pla06d, Pla06e, Pla07a].

. [Sch65].

/Almost [KSB63]. **/Aufsätze** [Ano48e, Ano48f]. **/Butterflies** [Ano46c]. **/Death** [Ano46c]. **/Dr.** [Ano46c]. **/Einigkeit** [MSQM63]. **/Experiment** [Ano46b]. **/Fast** [KSB63]. **/Ferromagnetism** [HD48]. **/Friedrich** [MKD+91]. **/Fritzsch** [MKD+91]. **/Goethe** [Ano46c]. **/Is** [MSQM63]. **/Ist** [MSQM63]. **/Lenz** [Ano48i]. **/Max** [BT58, Cah99, DT58, vBL96]. **/Max-Planck-Medaille** [BT58, DT58]. **/Nobel** [Ano46c]. **/Papers**

[Ano48e]. **/Pasteur** [Ano46c]. **/President** [Ano46c]. **/The** [Ano46c]. **/Unity** [MSQM63].

0-520-05710-4 [San87].

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and compression of atmospheric air]. *Beiblätter zu den Annalen der Physik*, XIII(7):473, ???? 1889. CODEN BEAPAI. ISSN 0375-846X. URL `http://echo.mpiwg-berlin.mpg.de/ECHOdocuView?url=/permanent/library/DN7SCHS4/pageimg&start=71&mode=imagepath&pn=79`.

Planck:1889:CAV

[Pla89b] Max Planck. Ch. Antoine: Volumina gesättigter Dämpfe. (German) [Ch. Antoine: Volumes of saturated vapors]. *Beiblätter zu den Annalen der Physik*, XIII(7):483, ???? 1889. CODEN BEAPAI. ISSN 0375-846X. URL `http://echo.mpiwg-berlin.mpg.de/ECHOdocuView?url=/permanent/library/DN7SCHS4/pageimg&start=71&mode=imagepath&pn=80`.

Planck:1889:ROB

[Pla89c] Max Planck. [Rezensionen]: A. von Oettingen: *Die thermodynamischen Beziehungen antithetisch entwickelt. Beiblätter zu den Annalen der Physik*, XIII(7):466–469, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RAV

[Pla89d] Max Planck. [Rezensionen]: Aroldo Violi: *Die Isotherme der Gase. Beiblätter zu den Annalen der Physik*, XIII(2):66–67, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RCP

[Pla89e] Max Planck. [Rezensionen]: C. Puschl: *Über das Verhalten der Gase zum Mariotte'schen Gesetze bei sehr hohen Temperaturen. Beiblätter zu den Annalen der Physik*, XIII(5):289–290, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RCAb

[Pla89f] Max Planck. [Rezensionen]: Ch. Antoine: *Ausdehnung und Compression der atmosphärischen Luft. Beiblätter zu den Annalen der Physik*, XIII(5):292–293, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RCAc

[Pla89g] Max Planck. [Rezensionen]: Ch. Antoine: *Temperaturänderung eines Gases oder eines Dampfes, der bei constantem Wärmeinhalt comprimirt oder ausgedehnt wird* und *Über die Temperaturänderungen der Gase und Dämpfe, die eine constante Wärmemenge enthalten, unter verschiedenen Drucken. Beiblätter zu den Annalen der*

Physik, XIII(5):292–293, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RCAa

[Pla89h] Max Planck. [Rezensionen]: Ch. Antoine: *Volumina gesättigter Dämpfe. Beiblätter zu den Annalen der Physik*, XIII(5):292–293, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RDB

[Pla89i] Max Planck. [Rezensionen]: Duhem: *Über die Verflüssigung der Kohlensäure bei Gegenwart von Luft. Beiblätter zu den Annalen der Physik*, XIII(3):156, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RFW

[Pla89j] Max Planck. [Rezensionen]: F. Wald: *Über den zweiten Hauptsatz der mechanischen Wärmetheorie. Zweite Abhandlung. Beiblätter zu den Annalen der Physik*, XIII(3):139–140, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RGDa

[Pla89k] Max Planck. [Rezensionen]: G. D. Liveing: *Über Lösung und Krystallisation. Beiblätter zu den Annalen der Physik*, XIII(5): 281–284, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RGDb

[Pla89l] Max Planck. [Rezensionen]: G. D. Liveing: *Ueber Lösung und Krystallisation. Beiblätter zu den Annalen der Physik*, XIII(7): 453–455, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RGB

[Pla89m] Max Planck. [Rezensionen]: Gouy: *Ueber ein allgemeines Gesetz bezüglich der Effecte reversibler Umwandlungen. Beiblätter zu den Annalen der Physik*, XIII(7):463–465, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RJF

[Pla89n] Max Planck. [Rezensionen]: J. Farkas: *Über die Allgemeinheit des zweiten Hauptsatzes der mechanischen Wärmetheorie. Beiblätter zu den Annalen der Physik*, XIII(9):796, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RNB

[Pla89o] Max Planck. [Rezensionen]: L. Natanson: *Über die Erklärung eines Experiments von Joule nach der kinetischen Theorie der Gase; G. Hirn: Bemerkungen dazu. Beiblätter zu den Annalen der Physik*, XIII(3):138–139, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RCB

[Pla89p] Max Planck. [Rezensionen]: Le Chatelier: *Über die Gesetze des chemischen Gleichgewichts*; P. Duhem: Dasselbe; Le Chatelier: Dasselbe; P. Duhem: Dasselbe; Le Chatelier: Dasselbe. *Beiblätter zu den Annalen der Physik*, XIII(3):143, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RMB

[Pla89q] Max Planck. [Rezensionen]: M. Brillouin: *Permanente Deformationen vom Standpunkt der Thermodynamik. Beiblätter zu den Annalen der Physik*, XIII(6):352–353, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RPDa

[Pla89r] Max Planck. [Rezensionen]: P. Duhem: *Einige Bemerkungen über die Lösungs- und Verdünnungswärme. Beiblätter zu den Annalen der Physik*, XIII(3):128–129, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RPDb

[Pla89s] Max Planck. [Rezensionen]: P. Duhem: *Ueber den Einfluss der Schwere auf die Lösungen. Beiblätter zu den Annalen der Physik*, XIII(3):129–131, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RPB

[Pla89t] Max Planck. [Rezensionen]: Pellat: *Anwendung des Carnofsehen Princips auf endothermische Reactionen. Beiblätter zu den Annalen der Physik*, XIII(3):141–142, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RVWc

[Pla89u] Max Planck. [Rezensionen]: Van der Waals: *Moleculartheorie für eine Mischung von zwei Stoffen. Beiblätter zu den Annalen der Physik*, XIII(7):465–466, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RVWb

[Pla89v] Max Planck. [Rezensionen]: Van der Waals: *Über das thermodynamische Gleichgewicht. Beiblätter zu den Annalen der Physik*, XIII(3):140–141, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RVWa

[Pla89w] Max Planck. [Rezensionen]: Van der Waals: *Über die Dichte in der Übergangsschicht vom Dampf zur Flüssigkeit. Beiblätter zu den Annalen der Physik*, XIII(3):134–135, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:RWN

[Pla89x] Max Planck. [Rezensionen]: W. Nernst: *Zur Kinetik der in Lösung befindlichen Körper. Beiblätter zu den Annalen der Physik*, XIII(3):131–133, ???? 1889. CODEN BEAPAI. ISSN 0375-846X.

Planck:1889:TTM

[Pla89y] Max Planck. Zur Theorie der Thermoelectricität in metallischen Leitern. (German) [On the theory of thermoelectriciy in metallic conductors]. *Annalen der Physik (Berlin)*, 272(3):624–643, 936, 1889. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1890:ODG

[Pla90a] Max Planck. Über den osmotischen Druck. (German) [On osmotic pressure]. *Zeitschrift für Physikalische Chemie — Stöchiometrie und Verwandtschaftslehre*, 6(??):187–189, ???? 1890. CODEN ZEPCAC. ISSN 0372-8501.

Planck:1890:PZZa

[Pla90b] Max Planck. Über die Potentialdifferenz zwischen zwei verdünnten Lösungen binärer Elektrolyte. (German) [On the potential difference between two dilute solutions of binary electrolytes]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 9(7):45–49, April 18, 1890. CODEN VDPEAZ. ISSN 0372-5448.

Planck:1890:EEW

[Pla90c] Max Planck. Ueber die Erregung von Electricität und Wärme in Electrolyten. (German) [On the excitement of electricity and

heat in electrolytes]. *Annalen der Physik (Berlin)*, 275(2):161–186, 1890. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1890:EEE

[Pla90d] Max Planck. Ueber die Erregung von Elektrizität und Wärme in Elektrolyten. (German) [On the excitation of electricity and heat in electrolytes]. *Annalen der Physik (Berlin)*, 275(2):161–181, ???? 1890. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.18902750202/abstract`.

Planck:1890:PZZb

[Pla90e] Max Planck. Ueber die Potentialdifferenz zwischen zwei verdünnten Lösungen binärer Electrolyte. (German) [On the potential difference between two dilute solutions of binary electrolytes]. *Annalen der Physik (Berlin)*, 276(8):561–576, ???? 1890. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1891:ANE

[Pla91a] Max Planck. Allgemeines zur neueren Entwicklung der Wärmetheorie. (German) [General information on the recent development of the theory of heat]. *Zeitschrift für Physikalische Chemie — Stöchiometrie und Verwandtschaftslehre*, 8(??):647–656, ???? 1891. CODEN ZEPCAC. ISSN 0372-8501.

Planck:1891:PVE

[Pla91b] Max Planck. Ueber das Princip der Vermehrung der Entropie. 4. Abhandlung. (German) [On the principle of increase of entropy. 4th paper]. *Annalen der Physik (Berlin)*, 280(11):385–428, ???? 1891. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1892:BCC

[Pla92a] Max Planck. Bemerkungen über das Carnot–Clausius'sche Princip. (German) [Remarks on the Carnot–Clausius Principle]. *Annalen der Physik (Berlin)*, 282(5):162–166, ???? 1892. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1892:EHA

[Pla92b] Max Planck. Erwiderung auf einen von Herrn Arrhenius erhobenen Einwand. (German) [Response to an objection raised by Mr

Arrhenius]. *Zeitschrift für Physikalische Chemie — Stöchiometrie und Verwandtschaftslehre*, 9(??):636–637, ???? 1892. CODEN ZEPCAC. ISSN 0372-8501.

Planck:1892:NTD

[Pla92c] Max Planck. Notiz zur Theorie der Diffusion und Elektrolyse. (German) [Note on the theory of diffusion and electrolysis]. *Zeitschrift für Physikalische Chemie — Stöchiometrie und Verwandtschaftslehre*, 9(??):347–348, ???? 1892. CODEN ZEPCAC. ISSN 0372-8501.

Planck:1893:KZH

[Pla93a] Max Planck. Der Kern des zweiten Hauptsatzes der Wärmetheorie. (German) [The core of the Second Law of Thermodynamics]. *Z. physik. chem. Unterricht*, 6(??):217–221, ???? 1893.

Planck:1893:NHN

[Pla93b] Max Planck. Ein neues Harmonium in natürlicher Stimmung nach dem System C. Eitz. (German) [On new harmony in natural mood in the system of C. Eitz]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 12(??):8–9, ???? 1893. CODEN VDPEAZ. ISSN 0372-5448.

Planck:1893:GAT

[Pla93c] Max Planck. *Grundriß der allgemeinen Thermochemie. (German) [Outline of general thermochemistry]*. Trewendt, Breslau, Germany, 1893. ???? pp.

Planck:1893:RCE

[Pla93d] Max Planck. [Rezensionen;] C. Eitz: *Das mathematisch-reine Tonsystem*. Leipzig 1891, Breitkopf u. Härtel. 36 S. und eine lithographische Tafel. *Zeitschrift für Psychologie und Physiologie der Sinnesorgane*, 5(??):112–114, ???? 1893. ISSN 0233-2302. URL `http://vlp.mpiwg-berlin.mpg.de/references?id=lit15119`.

Planck:1894:HRH

[Pla94a] Max Planck. Heinrich Rudolf Hertz. Rede zu seinem Gedächtnis in der Sitzung der Physik. Ges. zu Berlin am 16. Februar 1893. Leipzig 1894. (German) [Heinrich Rudolf Hertz. Speech in his memory at the meeting of the Physical Society of Berlin on 16 February 1893. Leipzig 1894]. *Naturwissenschaftliche Rundschau*, 9(11):140–143, March 17, 1894. CODEN NARSAC. ISSN

0028-1050. URL `http://babel.hathitrust.org/cgi/pt?id=wu.89119127140`.

Planck:1894:RCH

[Pla94b] Max Planck. [Rezensionen]: C. Henry: *Une transformation de l'orchestre*. Paris 1892, A. Hermann. *Zeitschrift für Psychologie und Physiologie der Sinnesorgane*, 6(??):67–68, 1894. ISSN 0233-2302. URL `http://vlp.mpiwg-berlin.mpg.de/references?id=lit15119`.

Planck:1894:BMG

[Pla94c] Max Planck. Über den Beweis des Maxwellschen Geschwindigkeitsverteilungsgesetzes unter Gasmolekülen. (German) [On the evidence for Maxwell's law of velocity distribution of gas molecules]. *Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Abteilung der Bayerischen Akademie der Wissenschaften zu München*, 24(??): 391–394, ???? 1894. CODEN SMNBAC. ISSN 0376-1037.

Planck:1895:AEE

[Pla95a] Max Planck. Absorption und Emission elektrischer Wellen durch Resonanz. (German) [Absorption and emission of electric waves by resonance]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 16(??):289–301, March 21, 1895. CODEN SPWPAI. ISSN 0371-2435.

Planck:1895:BMG

[Pla95b] Max Planck. Ueber den Beweis des Maxwell'schen Geschwindigkeitsvertheilungsgesetzes unter Gasmolecülen. (German) [On the evidence for Maxwell's law of velocity distribution of gas molecules]. *Annalen der Physik (Berlin)*, 291(5):220–222, 1895. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1896:AEE

[Pla96a] Max Planck. Absorption und Emission electrischer Wellen durch Resonanz. (German) [Absorption and emission of electrical waves through resonance]. *Annalen der Physik (Berlin)*, 293(1):1–14, ???? 1896. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.18962930102/abstract`.

Planck:1896:GNE

[Pla96b] Max Planck. Gegen die neuere Energetik. (German) [Against recent energetics]. *Annalen der Physik (Berlin)*, 293(1):72–78,

???? 1896. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1896:ESW

[Pla96c] Max Planck. Über elektrische Schwingungen, welche durch Resonanz erregt und durch Strahlung gedämpft werden.. (German) [On electrical oscillations, which through resonance are excited and damped by radiation]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 10(??): 151–170, February 20, 1896. CODEN SPWPAI. ISSN 0371-2435.

Planck:1897:NTD

[Pla97a] Max Planck. Notiz zur Theorie der Dämpfung electrischer Schwingungen. (German) [Note on the theory of damping of electrical vibrations]. *Annalen der Physik (Berlin)*, 299(13):419–422, ???? 1897. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1897:ISGc

[Pla97b] Max Planck. Über irreversible Strahlungsvorgänge. (Dritte Mitteilung). (German) [On irreversible radiation processes. (Third communication)]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 52(??):1122–1145, December 16, 1897. CODEN SPWPAI. ISSN 0371-2435.

Planck:1897:ISGa

[Pla97c] Max Planck. Über irreversible Strahlungsvorgänge. (Erste Mitteilung). (German) [On irreversible radiation processes. (First communication)]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 6(??):57–68, February 4, 1897. CODEN SPWPAI. ISSN 0371-2435.

Planck:1897:ISGb

[Pla97d] Max Planck. Über irreversible Strahlungsvorgänge. (II. Mitt.). (German) [On irreversible radiation processes. (Second communication)]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 34(??):715–717, July 8, 1897. CODEN SPWPAI. ISSN 0371-2435.

Planck:1897:ESW

[Pla97e] Max Planck. Ueber electrische Schwingungen, welche durch Resonanz erregt und durch Strahlung gedämpft werden. (German)

[On electrical vibrations that are excited by resonance and dampened by radiation]. *Annalen der Physik (Berlin)*, 296(4):577–599, ???? 1897. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1897:VTG

[Pla97f] Max Planck. *Vorlesungen über Thermodynamik. (German) [Lectures on thermodynamics]*. Verlag von Veit & Comp., Leipzig, Germany, 1897. vi + 1 + 248 pp. LCCN QC311 .P7.

Planck:1898:RCA

[Pla98a] Max Planck. [Rezensionen]: Ch. Antoine: *Dampfspannung: Neue Relation zwischen den Spannungen und den Temperaturen*; *Berechnung der Spannung verschiedener Dämpfe. Beiblätter zu den Annalen der Physik*, XXII(??):293–??, ???? 1898. CODEN BEAPAI. ISSN 0375-846X.

Planck:1898:MTE

[Pla98b] Max Planck. Über die Maxwellsche Theorie der Elektrizität. (German) [On Maxwell's theory of electricity]. *Naturwissenschaftliche Rundschau*, 13(42):541, October 15, 1898. CODEN NARSAC. ISSN 0028-1050.

Planck:1898:ISI

[Pla98c] Max Planck. Über irreversible Strahlungsvorgänge. (IV. Mitt.). (German) [On irreversible radiation processes. (Fourth communication)]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 34(??):449–476, July 7, 1898. CODEN SPWPAI. ISSN 0371-2435.

Planck:1899:MTE

[Pla99a] Max Planck. Die Maxwellsche Theorie der Elektrizität von der mathematischen Seite betrachtet. (German) [Maxwell's theory of electricity from the mathematical side]. *Jahresbericht der Deutschen Mathematiker-Vereinigung*, 7(1):77–89, ???? 1899. ISSN 0012-0456 (print), 1869-7135 (electronic).

Planck:1899:ISG

[Pla99b] Max Planck. Irreversible strahlungsvorgäne. (German) [Irreversible radiation processes]. *Naturwissenschaftliche Rundschau*, 14(44):564, November 4, 1899. CODEN NARSAC. ISSN 0028-1050.

Planck:1899:ISV

[Pla99c] Max Planck. Über irreversible Strahlungsvorgänge. (Fünfte Mitteilung). (German) [On irreversible radiation processes. (Fifth communication)]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 23(??):440–480, May 18, 1899. CODEN SPWPAI. ISSN 0371-2435.

Planck:1900:BAT

[Pla00a] Max Planck. Bemerkungen zu einer Abhandlung über Thermodynamik des Hrn. K. Wesendonck. (German) [Comments on a discussion of thermodynamics by Mr. K. Wesendonck]. *Annalen der Physik (Berlin)*, 306(3):621–624, 1900. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1900:VWM

[Pla00b] Max Planck. Ein vermeintlicher Widerspruch des magnetooptischen Faraday-Effektes mit der Thermodynamik. (German) [A supposed contradiction of the magneto-optical Faraday effect with thermodynamics]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 2(14):206–210, November 2, 1900. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056107224?urlappend=%3Bseq=516`.

Planck:1900:ETS

[Pla00c] Max Planck. Entropie und Temperatur strahlender Wärme. (German) [Entropy and temperature of radiant heat]. *Annalen der Physik (Berlin)*, 306(4):719–737, ???? 1900. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19003060410/abstract`.

Planck:1900:KZS

[Pla00d] Max Planck. Kritik zweier Sätze des Hrn. W. Wien. (German) [Criticism of two statements of Mr. W. Wien]. *Annalen der Physik (Berlin)*, 308(12):764–766, ???? 1900. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19003081215/abstract`.

Planck:1900:LPT

[Pla00e] Max Planck. *Lekcii po termodinamike Maksa Planka*. Tipografiâ Ministerstva Putej Soobšeniâ (T-va I. N. Kušnerev i Ko), St-Peterburg, Russia, 1900. 2 + iv + 2 + 234 pp. LCCN

???? Russian translation by Ivan Ivanovič Borgman and V. A. Kašerininova.

Planck:1900:EES

[Pla00f] Max Planck. Über die von einem elliptisch schwingenden Ion emittierte und absorbierte Energie. (German) [On energy emitted and absorbed by an elliptically vibrating ion]. *Archives Néerlandaises des Sciences Exactes et Naturelles*, ??(??):164–174, ???? 1900. CODEN ANSNAI. ISSN 0365-5059. Jubelband für H. A. Lorentz, 1900.

Planck:1900:VWS

[Pla00g] Max Planck. Über eine Verbesserung der Wienschen Spektralgleichung. (German) [On an improvement of Wien's equation for the spectrum]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 2(13):202–204, October 19, 1900. CODEN VDPEAZ. ISSN 0372-5448. URL `http://web.ihep.su/dbserv/compas/src/planck00/eng.pdf; http://web.ihep.su/owa/dbserv/hw.part2?s_c=PLANCK+1900; https://hdl.handle.net/2027/coo.31924056107224?urlappend=%3Bseq=520`. English translation in [Pla69a].

Planck:1900:ISG

[Pla00h] Max Planck. Ueber irreversible Strahlungsvorgänge. (German) [On irreversible radiation processes]. *Annalen der Physik (Berlin)*, 306(1):69–122, ???? 1900. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19003060105/abstract`.

Planck:1900:TGE

[Pla00i] Max Planck. Zur Theorie des Gesetzes der Energieverteilung im Normalspektrum. (German) [On the theory of distribution of energy in the normal spectrum]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 2(17):237–245, December 14, 1900. CODEN VDPEAZ. ISSN 0372-5448. URL `http://web.ihep.su/dbserv/compas/src/planck00b/eng.pdf; http://web.ihep.su/owa/dbserv/hw.part2?s_c=PLANCK+1900B; https://hdl.handle.net/2027/coo.31924056107224?urlappend=%3Bseq=551`. English translation in [Pla69b]. In this paper, Planck introduces a formula for the blackbody radiation law, and also derives estimates of Loschmidt's number L (proportional to Avogadro's number), the Boltzmann–Drude constant α, and the electron charge, e.

Planck:1901:GEI

[Pla01a] Max Planck. Über das Gesetz der Energieverteilung im Normalspektrum. (German) [On the law of distribution of energy in the normal spectrum]. *Annalen der Physik (1900) (series 4)*, 309(3):553–563, ???? 1901. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19013090310/abstract; http://web.ihep.su/dbserv/compas/src/planck01/eng.pdf; http://web.ihep.su/owa/dbserv/hw.part2?s_c=PLANCK+1901`.

Planck:1901:VEZ

[Pla01b] Max Planck. Über die Verteilung der Energie zwischen Äther und Materie. (German) [On the distribution of energy between ether and matter]. *Archives Néerlandaises des Sciences Exactes et Naturelles*, 6 (série 2)(??):55–66, ???? 1901. CODEN ANSNAI. ISSN 0365-5059. URL `https://archive.org/stream/archivesnerland261901laha.pdf`. Jubelband für J. Bosscha.

Planck:1901:ISNa

[Pla01c] Max Planck. Über irreversible Strahlungsvorgänge (Nachtrag). (German) [On irreversible radiation processes (addendum)]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 25(??):544–555, May 9, 1901. CODEN SPWPAI. ISSN 0371-2435.

Planck:1901:ISNb

[Pla01d] Max Planck. Über irreversible Strahlungsvorgänge. Nachtrag. (German) [On irreversible radiation processes. Addendum]. *Annalen der Physik (Berlin)*, 311(12):818–831, ???? 1901. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1901:EME

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Planck:1901:ISG

[Pla01f] Max Planck. Ueber irreversible Strahlungsvorgänge. (German) [On irreversible radiation processes]. *Annalen der Physik (Berlin)*,

311(12):818–831, 1901. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1901:VAS

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Planck:1902:NWL

[Pla02a] Max Planck. Ueber die Natur des weissen Lichtes. (German) [On the nature of white light]. *Annalen der Physik (Berlin)*, 312 (2):390–400, ???? 1902. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19023120210/abstract`.

Planck:1902:VEZ

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[Pla02c] Max Planck. Ueber die von einem elliptisch schwingenden Ion emittierte und absorbierte Energie. (German) [On energy emitted and absorbed by an elliptically vibrating ion]. *Annalen der Physik (Berlin)*, 314(11):619–628, ???? 1902. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1902:ETD

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Planck:1902:TDB

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sociation of binary electrolytes]. *Zeitschrift für Physikalische Chemie — Stöchiometrie und Verwandtschaftslehre*, 41(2):212–223, ???? 1902. CODEN ZEPCAC. ISSN 0372-8501.

Planck:1903:MMT

[Pla03a] Max Planck. Metalloptik und Maxwell'sche Theorie. (German) [Metal optics and Maxwell's theory]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 26(??): 558–559, May 14, 1903. CODEN SPWPAI. ISSN 0371-2435.

Planck:1903:MSE

[Pla03b] Max Planck. Mr. Swinburne and entropy. *The Electrician: the Oldest Weekly Illustrated Journal of Electrical Engineering, Industry, Science and Finance*, 50(??):694–695, 821, ???? 1903. CODEN ELETAU. ISSN 0367-0805.

Planck:1903:RJW

[Pla03c] Max Planck. [Rezensionen]: J. W. Gibbs: *Elementary Principles in statistical Mechanics, developed with especial reference to the rational foundation of Thermodynamics. Beiblätter zu den Annalen der Physik*, 27(8):748–753, ???? 1903. CODEN BEAPAI. ISSN 0375-846X.

Planck:1903:TT

[Pla03d] Max Planck. *Treatise on Thermodynamics*. Longmans, Green, London, UK, 1903. xii + 272 pp. LCCN QC311 .P72. Authorized English translation by Alexander Ogg of [Pla97f].

Planck:1903:ODL

[Pla03e] Max Planck. Über den osmotischen Druck einer Lösung von merklich variabler Dichte. (German) [On the osmotic pressure of a solution of markedly-variable density]. *Zeitschrift für Physikalische Chemie — Stöchiometrie und Verwandtschaftslehre*, 42(5):584–590, ???? 1903. CODEN ZEPCAC. ISSN 0372-8501.

Planck:1903:GLE

[Pla03f] Max Planck. Über die Grundlage der Lösungstheorie; eine Erwiderung. (German) [On the foundation of solution theory; a reply]. *Annalen der Physik (Berlin)*, 315(2):436–445, ???? 1903. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1903:OEM

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Planck:1903:EMT

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Planck:1904:ELE

[Pla04a] Max Planck. Über die Extinktion des Lichtes in einem optisch homogenen Medium von normaler Dispersion. (German) [The extinction of light in an optical homogeneous media from normal dispersion]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 22(??):740–750, April 21, 1904. CODEN SPAWAV. ISSN 0371-196X.

Planck:1904:BMB

[Pla04b] Max Planck. Über die mechanische Bedeutung der Temperatur und der Entropie. (German) [On the mechanical importance of temperature and entropy]. In *Boltzmann-Festschrift 1904*, pages 113–122. ????, ????, 1904.

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Planck:1905:VTG

[Pla05c] Max Planck. *Vorlesungen über Thermodynamik. (German) [Lectures on thermodynamics]*. Veit, Leipzig, Germany, second edition, 1905. vii + 256 pp. LCCN QC311 .P71 2d ed.

Planck:1906:JDJ

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Planck:1906:BKW

[Pla06b] Max Planck. Bemerkung über die Konstante des Wienschen Verschiebungsgesetzes. (German) [Remarks about the constant of the Wien's displacement law]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 8(24):695–696, December 30, 1906. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056112125?urlappend=%3Bseq=709`.

Planck:1906:PRG

[Pla06c] Max Planck. Das Prinzip der Relativität und die Grundgleichungen der Mechanik. (German) [The Principle of Relativity and the basic equations of mechanics]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 8(7):136–141, April 15, 1906. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056112125?urlappend=%3Bseq=150`.

Planck:1906:KMAa

[Pla06d] Max Planck. Die Kaufmannschen Messungen der Ablenkbarkeit der α-Strahlen in ihrer Bedeutung für die Dynamik der Elektronen. (German) [Kaufmann's measurements of deflection of β rays and their importance for the dynamics of electrons]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 8(20):418–432, October 30, 1906. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056112125?urlappend=%3Bseq=432`.

Planck:1906:KMAb

[Pla06e] Max Planck. Die Kaufmannschen Messungen der Ablenkbarkeit der α-Strahlen in ihrer Bedeutung für die Dynamik der Elektronen. (German) [Kaufmann's measurements of deflection of β rays

and their importance for the dynamics of electrons]. *Physikalische Zeitschrift*, 7(21):753–761, October 25, 1906. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015068320962%3Bview=1up%3Bseq=797`.

Planck:1906:PDG

[Pla06f] Max Planck. Paul Drude. Gedächtnisrede, gehalten in der Sitzg. d. Dtsch. Physik. Ges. am 30. November 1906. (German) [Paul Drude. Memorial speech, held in the meeting of the German Physical Society, 30 November 1906]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 8(23):599–630, December 15, 1906. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056112125?urlappend=%3Bseq=613`.

Planck:1906:VTW

[Pla06g] Max Planck. *Vorlesungen über die Theorie der Wärmestrahlung. (German) [Lectures on the Theory of Heat Radiation]*. J. A. Barth, Leipzig, Germany, 1906. xiii + 222 pp. LCCN QC331 .P7.

Planck:1907:KMA

[Pla07a] Max Planck. Die Kaufmannschen Messungen der Ablenkbarkeit der α-Strahlen in ihrer Bedeutung für die Dynamik der Elektronen. (German) [Kaufmann's measurements of deflection of β rays and their importance for the dynamics of electrons]. *Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte*, 2(1): 61–62, ???? 1907. CODEN VGDNAN. ISSN 0172-0651.

Planck:1907:DPC

[Pla07b] Max Planck. Dr. phil. Carl Liebenow. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 9(1):1, January 15, 1907. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/chi.21403652?urlappend=%3Bseq=15`.

Planck:1907:NBK

[Pla07c] Max Planck. Nachtrag zu der Besprechung der Kaufmannschen Ablenkungsmessungen. (German) [Subsequent to the review of Kaufmann's deflection measurements]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 9(14):301–305, July 30, 1907. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/chi.21403652?urlappend=%3Bseq=317`.

Planck:1907:TSS

[Pla07d] Max Planck. Theorie der stationären Strahlungs in einem gleichförmig bewegten Hohlraum. Von Kurd von Mosengeil. (German) [Theory of stationary radiation in a uniformly moving cavity. From Kurd von Mosengeil]. *Annalen der Physik (Berlin)*, 327(5):867–904, ???? 1907. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). Planck's pupil Kurd von Mosengeil died prematurely in 1907.

Planck:1907:WB

[Pla07e] Max Planck. Wilhelm von Bezold. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 9(5–6):91–93, March 30, 1907. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/chi.21403652?urlappend=%3Bseq=107`.

Planck:1907:DBS

[Pla07f] Max Planck. Zur Dynamik bewegter Systeme. (German) [The dynamics of moving systems]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 29(??):542–570, June 13, 1907. CODEN SPWPAI. ISSN 0371-2435.

Planck:1907:TDG

[Pla07g] Max Planck. Zur Theorie der Dispersion. (German) [On the theory of dispersion]. *Physikalische Zeitschrift*, 8(24): 906, December 1, 1907. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015068320954%3Bview=1up%3Bseq=938`.

Planck:1908:BPAa

[Pla08a] Max Planck. Bemerkungen zum Prinzip der Aktion und Reaction der allgemeinen Dynamik. (German) [Remarks on the principle of action and reaction of general dynamics]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 10(18–20):728–732, October 30, 1908. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/chi.105146030?urlappend=%3Bseq=750`.

Planck:1908:BPAb

[Pla08b] Max Planck. Bemerkungen zum Prinzip der Aktion und Reaction der allgemeinen Dynamik. (German) [Remarks on the principle of action and reaction of general dynamics]. *Physikalische*

Zeitschrift, 9(23):828–830, November 15, 1908. CODEN PHZTAO. ISSN 0369-982X. URL http://babel.hathitrust.org/cgi/pt?id=mdp.39015068320947%3Bview=1up%3Bseq=860.

Planck:1908:PEE

[Pla08c] Max Planck. *Das Prinzip der Erhaltung der Energie. (German) [The principle of conservation of energy]*. Teubner, Stuttgart, Germany; Leipzig, Germany, second edition, 1908. ???? pp.

Planck:1908:AP

[Pla08d] Max Planck. Dr. Adolf Paalzow. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 10(2):17, January 30, 1908. CODEN VDPEAZ. ISSN 0372-5448. URL https://hdl.handle.net/2027/chi.105146030?urlappend=%3Bseq=35.

Planck:1908:KZE

[Pla08e] Max Planck. Über die kanonische Zustandsgleichung einatomiger Gase. (German) [On the canonical equation of state of monatomic gases]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 32(??):633–647, June 25, 1908. CODEN SPAWAV. ISSN 0371-196X.

Planck:1908:DBS

[Pla08f] Max Planck. Zur Dynamik bewegter Systeme. (German) [On the dynamics of moving systems]. *Annalen der Physik (Berlin)*, 331(6):1–34, ???? 1908. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL http://onlinelibrary.wiley.com/doi/10.1002/andp.19083310602/abstract.

Planck:1908:TDG

[Pla08g] Max Planck. Zur Theorie der Dispersion. (German) [On the theory of dispersion]. *Physikalische Zeitschrift*, 9(11):354, June 1, 1908. CODEN PHZTAO. ISSN 0369-982X. URL http://babel.hathitrust.org/cgi/pt?id=mdp.39015035421141%3Bview=1up%3Bseq=380.

Planck:1909:BPA

[Pla09a] Max Planck. Bemerkungen zum Prinzip der Aktion und Reaktion der allgemeinen Dynamik. (German) [Remarks on the principle of action and reaction of general dynamics]. *Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte zu Köln*, 2(??): 53–??, ???? 1909.

Planck:1909:EPWa

[Pla09b] Max Planck. Die Einheit des physikalischen Weltbildes. Leipzig 1909. (German) [The unity of physical pictures of the world. Leipzig 1909]. *Physikalische Zeitschrift*, 10(2): 62–75, January 15, 1909. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015023919049%3Bview=1up%3Bseq=90`.

Planck:1909:EPWb

[Pla09c] Max Planck. *Die einheit des physikalischen weltbildes; vortrag gehalten am 9. dezember 1908 in der naturwissenschaftlichen fakultät des studentenkorps an der Universität Leiden. (German) [The unity of the physical picture of the world; lecture held on 9 December 1908 in the Faculty of Science of the student corps at the Leiden University]*. S. Hirzel, Leipzig, Germany, 1909. 38 pp. LCCN QC71 .P713.

Planck:1909:DEB

[Pla09d] Max Planck. Diskussion (zu Einstein, *Konstitution der Strahlung*). (German) [Discussion (on Einstein, *Constitution of radiation*)]. *Physikalische Zeitschrift*, 10(22):825–826, November 10, 1909. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015023919049%3Bview=1up%3Bseq=879`.

Planck:1909:ELT

[Pla09e] Max Planck. *Eight Lectures on Theoretical Physics: Delivered at Columbia University in 1909*. Forgotten Books, ????, 1909. ISBN 1-330-06618-9. 150 pp. LCCN ????

Planck:1909:KGK

[Pla09f] Max Planck. Zur kinetischen Gastheorie. Eine kritische Untersuchung. (German) [On kinetic gas theory. a critical investigation]. *Physikalische Zeitschrift*, 10(6):195–196, March 15, 1909. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015023919049%3Bview=1up%3Bseq=229`.

Planck:1910:AVT

[Pla10a] Max Planck. *Acht Vorlesungen über theoretische Physik, gehalten an der Columbia university in the city of New York im frühjahr 1909. (German) [Eight Lectures on Theoretical Physics,*

held at Columbia University in the City of New York in the spring of 1909]. S. Hirzel, Leipzig, Germany, 1910. 4 + 127 pp. LCCN QC71 .P6. URL `http://catalog.hathitrust.org/api/volumes/oclc/982335.html`.

Planck:1910:SNPd

[Pla10b] Max Planck. *Die Stellung der neueren Physik zur mechanischen Naturanschauung. (German) [The position of modern physics in the mechanical view of nature]*. F. C. W. Vogel, Leipzig, Germany, 1910. 20 pp. LCCN ????

Planck:1910:SNPa

[Pla10c] Max Planck. Die Stellung der neueren Physik zur mechanischen Naturanschauung. Vortrag gehalten am 29.9.1910 in Königsberg . (German) [The position of modern physics on the mechanical view of nature. Lecture held on 29 September 1910 in Königsberg]. *Naturwissenschaftliche Rundschau*, 25(41):521–525, October 13, 1910. CODEN NARSAC. ISSN 0028-1050.

Planck:1910:SNPb

[Pla10d] Max Planck. Die Stellung der neueren Physik zur mechanischen Naturanschauung. Vortrag gehalten am 29.9.1910 in Königsberg . (German) [The position of modern physics on the mechanical view of nature. Lecture held on 29 September 1910 in Königsberg]. *Naturwissenschaftliche Rundschau*, 25(42):533–536, October 20, 1910. CODEN NARSAC. ISSN 0028-1050.

Planck:1910:SNPc

[Pla10e] Max Planck. Die Stellung der neueren Physik zur mechanischen Naturanschauung. Vortrag gehalten am 29.9.1910 in Königsberg . (German) [The position of modern physics on the mechanical view of nature. Lecture held on 29 September 1910 in Königsberg]. *Physikalische Zeitschrift*, 11(21–22):922–932, November 1, 1910. CODEN PHZTAO. ISSN 0369-982X. URL `http://hdl.handle.net/2027/njp.32101054770845?urlappend=%3Bseq=472`.

Planck:1910:GRL

[Pla10f] Max Planck. Gleichförmige Rotation und Lorentz-Kontraktion. (German) [Uniform rotation and Lorentz contraction]. *Physikalische Zeitschrift*, 11(7):294, April 1, 1910. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015035421174%3Bview=1up%3Bseq=370`.

Planck:1910:MTN

[Pla10g] Max Planck. The mechanical theory of nature. *Scientific American*, 70(??):387, ???? 1910. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL `http://www.nature.com/scientificamerican/journal/v70/n1824supp/full/scientificamerican12171910-387asupp.html`.

Planck:1910:IBN

[Pla10h] Max Planck. Über den Inhalt und die Bedeutung des Nernstschen Wärmetheorems für die reine Thermodynamik. (German) [On the content and meaning of Nernst's Heat Theorem for pure thermodynamics]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 40(??):865, October 20, 1910. CODEN SPWPAI. ISSN 0371-2435.

Planck:1910:MTP

[Pla10i] Max Planck. Zur Machschen Theorie der physikalischen Erkenntnis. Eine Erwiderung. (German) [On Mach's theory of physical cognition. A reply]. *Physikalische Zeitschrift*, 11(25):1186–1190, December 8, 1910. CODEN PHZTAO. ISSN 0369-982X. URL `http://hdl.handle.net/2027/njp.32101054770845?urlappend=%3Bseq=746`.

Planck:1910:TWG

[Pla10j] Max Planck. Zur Theorie der Wärmestrahlung. (German) [On the theory of heat radiation]. *Annalen der Physik (Berlin)*, 336(4):758–768, ???? 1910. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1911:SNP

[Pla11a] Max Planck. Die Stellung der neueren Physik zur mechanischen Naturanschauung. Vortrag gehalten am 29.9.1910 in Königsberg . (German) [The position of modern physics on the mechanical view of nature. Lecture held on 29 September 1910 in Königsberg]. *Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte*, 1(??):58–75, ???? 1911. CODEN VGDNAN. ISSN 0172-0651.

Planck:1911:NSG

[Pla11b] Max Planck. Eine neue Strahlungshypothese. (German) [A new radiation hypothesis]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 13(3):138–148, February 15, 1911. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056113495?urlappend=%3Bseq=154`.

Planck:1911:ETVa

[Pla11c] Max Planck. Énergie et température: Vortrag, gehalten am 21. April 1911 in Paris bei der Ostertagung der Französ. Physik. Ges.. (French) [Energy and temperature: Lecture held on 21 April 2011 in Paris at the Easter meeting of the French Physical Society]. *Journal de Physique Th'eorique et Appliqu'ee*, 1(1):345–359, 1911. CODEN JPTAAT. ISSN 0368-3893.

Planck:1911:ETVb

[Pla11d] Max Planck. Énergie et température: Vortrag, gehalten am 21. April 1911 in Paris bei der Ostertagung der Französ. Physik. Ges. (French) [Energy and temperature: Lecture held on 21 April 2011 in Paris at the Easter meeting of the French Physical Society]. *Physikalische Zeitschrift*, 12(16): 681–687, August 15, 1911. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015011417709%3Bview=1up%3Bseq=739`.

Planck:1911:VTG

[Pla11e] Max Planck. *Vorlesungen über Thermodynamik. (German) [Lectures on thermodynamics]*. Verlag von Veit & Comp., Leipzig, Germany, third edition, 1911. vii + 286 pp. LCCN QC311 .P7 1911.

Planck:1911:HQG

[Pla11f] Max Planck. Zur Hypothese der Quantenemission. (German) [On the hypothesis of quanta emissions]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 35(??): 723–731, July 13, 1911. CODEN SPWPAI. ISSN 0371-2435.

Planck:1912:LDR

[Pla12a] Max Planck. La loi du rayonnement noir et l'hypothèse des quantités élémentaires d'action. (French) [The law of black body radiation and the hypothesis of the quantum of action]. In Langevin and de Broglie [LdB12], pages 93–114 + 115–132 (discussion). URL `https://archive.org/details/lathorieduraryo00inst`.

Planck:1912:BGS

[Pla12b] Max Planck. Über die Begründung des Gesetzes der schwarzen Strahlung. (German) [On the justification of the law of black [body] radiation]. *Annalen der Physik (Berlin)*, 342(4):642–656, ???? 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1912:NTTa

[Pla12c] Max Planck. Über neuere thermodynamische Theorien. (Nernstsches Wärmetheorem und Quanten-Hypothese). (German) [On recent thermodynamic theories. (Nernst heat theorem and quantum hypothesis)]. *Berichte der deutschen chemischen Gesellschaft*, 45(1):5–23, 1912. CODEN BDCGAS. ISSN 0365-9496.

Planck:1912:NTTb

[Pla12d] Max Planck. Über neuere thermodynamische Theorien. (Nernstsches Wärmetheorem und Quanten-Hypothese). (German) [On recent thermodynamic theories. (Nernst heat theorem and quantum hypothesis)]. *Physikalische Zeitschrift*, 13(4):165–175, February 15, 1912. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015023176806%3Bview=1up%3Bseq=223`.

Planck:1913:AGS

[Pla13a] Max Planck. Ansprache. (German) [Speech]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 4(??):73–76, January 23, 1913. URL `https://biodiversitylibrary.org/page/40701758`.

Planck:1913:PEE

[Pla13b] Max Planck. *Das Prinzip der Erhaltung der Energie. (German) [The principle of conservation of energy]*. Teubner, Stuttgart, Germany; Leipzig, Germany, third edition, 1913. ???? pp.

Planck:1913:GBQa

[Pla13c] Max Planck. Die gegenwärtige Bedeutung der Quantenhypothese für die kinetische Gastheorie. Wolfskehl-Vortrag, Göttingen, April 1913. (German) [The contemporary significance of the quantum hypothesis for the kinetic theory. Wolfskehl lecture, Göttingen, April 1913]. *Physikalische Zeitschrift*, 14(6):258–259, March 15, 1913. CODEN PHZTAO. ISSN 0369-982X. URL `http://babel.hathitrust.org/cgi/pt?id=mdp.39015021268936%3Bview=1up%3Bseq=304`.

Planck:1913:GBQb

[Pla13d] Max Planck. Die gegenwärtige Bedeutung der Quantenhypothese für die kinetische Gastheorie. Wolfskehl-Vortrag, Göttingen, April 1913. (German) [The contemporary significance of the quantum

hypothesis for the kinetic theory. Wolfskehl lecture, Göttingen, April 1913]. *Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen. Mathematisch-Physikalische Klasse*, ??(??):137–140, ???? 1913. CODEN NWGAAN. ISSN 0369-6650.

Planck:1913:GWH

[Pla13e] Max Planck. Die Gesetze der Wärmestrahlung und die Hypothese der elementaren Wirkungsquanten. Vortrag, gehalten auf dem Solvay-Kongreß, Brüssel, 1911. (German) [The laws of thermal radiation and the hypothesis of the elementary quantum effect. Paper presented at the Solvay Congress, Brussels, 1911]. In Arnold Eucken, editor, *Die Theorie der Strahlung und der Quanten. Verhandlungen auf einer von E. Solvay einberufenen Zusammenkunft [30.Oktober bis 3.November 1911]; mit einem Anhange über die Entwicklung der Quantentheorie vom Herbst 1911 bis zum Sommer 1913. (German) [Theory of radiation and the quantum: Proceedings of a conference convened by E. Solvay [30 October to 3 November 1911]; with an appendix on the development of quantum theory from the fall of 1911 until the summer of 1913]*, pages 77–94 (??). S. Wilhelm Knapp, Halle, Germany, 1913.

Planck:1913:ESH

[Pla13f] Max Planck. Erwiderrung des Sekretärs Hrn. Planck. (German) [Reply of the secretary Mr. Planck]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, 32(??):600–602, June 26, 1913. URL `https://biodiversitylibrary.org/page/40702346`.

Planck:1913:LTT

[Pla13g] Max Planck. *Leçons de thermodynamique: Le théorème de Nernst et l'hypothèse des quanta. (French) [Lectures on thermodynamics: Nernst's theorem and the quantum hypothesis]*. Librairie scientifique A. Hermann et Fils, Paris, France, 1913. 310 pp. LCCN ????

Planck:1913:NBP

[Pla13h] Max Planck. *Neue Bahnen der physikalischen Erkenntnis: Rede, gehalten in der Berliner Universität anläßlich der Übernahme des Rektorats. (German) [New paths of physical knowledge: Speech held, in the University of Berlin in connection with the assumption of the Rector's Office. Berlin 1913]*, volume 1913 of *Rektorwechsel an der Friedrich-Wilhelms-Universität zu Berlin*. Norddeutsche Buchdruckerei, Berlin, Germany, 1913. 23–45 pp. LCCN ????

Planck:1913:GZO

[Pla13i] Max Planck. Über das Gleichgewicht zwischen Oszillatoren, freien Elektronen und strahlender Wärme. (German) [On the balance between oscillators, free electrons, and radiant heat]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 18(??):350–363, April 3, 1913. CODEN SPWPAI. ISSN 0371-2435.

Planck:1913:VTW

[Pla13j] Max Planck. *Vorlesungen über die Theorie der Wärmestrahlung. (German) [Lectures on the Theory of Heat Radiation]*. J. A. Barth, Leipzig, Germany, second edition, 1913. xii + 206 + 7 pp. LCCN QC331 .P7.

Planck:1913:VTG

[Pla13k] Max Planck. *Vorlesungen über Thermodynamik. (German) [Lectures on thermodynamics]*. Verlag von Veit & Comp., Leipzig, Germany, fourth edition, 1913. vii + 288 pp. LCCN QC311 .P7 1913.

Planck:1914:PKWa

[Pla14a] Max Planck. Das Prinzip der kleinsten Wirkung. (German) [The principle of least action]. *Die Kultur der Gegenwart*, 3(3):1–??, ???? 1914.

Planck:1914:PKWb

[Pla14b] Max Planck. Das Prinzip der kleinsten Wirkung. (German) [The principle of least action]. In *Physik*, volume 1 (Part 3) of *Die Kultur der Gegenwart. Ihre Entwicklung und ihre Ziele*, pages 692–702. Emil Warburg, Leipzig and Berlin, Germany, 1914.

Planck:1914:GBQ

[Pla14c] Max Planck. Die gegenwärtige Bedeutung der Quantenhypothese für die kinetische Gastheorie. Wolfskehl-Vortrag, Göttingen, April 1913. (German) [The contemporary significance of the quantum hypothesis for the kinetic theory. Wolfskehl lecture, Göttingen, April 1913]. In David Hilbert, editor, *Vorträge über die kinetische Theorie der Materie und der Elektrizität: Gehalten in Göttingen auf Einladung der Kommission der Wolfskehlstiftung*, volume 6 of *Mathematische Vorlesungen an der Universität Göttingen*, pages 2–16. Teubner, Stuttgart, Germany; Leipzig, Germany, 1914.

Planck:1914:DSG

[Pla14d] Max Planck. *Dynamische und statistische Gesetzmässigkeit. Rede, gehalten bei der Feier zum Gedächtnis des Stifters der Berliner Friedrich-Wilhelms-Universität am 3. August 1914. (German) [Dynamic and statistical regularity. Speech held at the ceremony in memory of the founder of Berlin's Friedrich Wilhelm University on 3 August 1914].* Rede zur Gedächtnisfeier des Stifters der Berliner Universität, König Friedrich Wilhelm III. J. A. Barth, Leipzig, Germany, 1914. 31 pp. LCCN Q171 .P65.

Planck:1914:VFQ

[Pla14e] Max Planck. Eine veränderte Formulierung der Quantenhypothese. (German) [A modified formulation of the quantum hypothesis]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 34(??):918–923, July 30, 1914. CODEN SPWPAI. ISSN 0371-2435.

Planck:1914:NBP

[Pla14f] Max Planck. *Neue Bahnen der physikalischen Erkenntnis: Rede Gehalten beim Antritt des Rektorats der Friedrich Wilhelm-Universitaet, Berlin, am 15. oktober, 1913. (German) [New paths of physical knowledge: speech held at the commencement of the Rector of the Friedrich Wilhelm University, Berlin, on 15 October 1913].* J. A. Barth, Leipzig, Germany, 1914. 27 + 1 pp. LCCN ????

Planck:1914:NPP

[Pla14g] Max Planck. [New paths of physical knowledge: Speech held, in the University of Berlin in connection with the assumption of the Rector's Office. Berlin 1913]. *The London, Edinburgh and Dublin Philosophical Magazine and Journal of Science*, 6(??):60–71, 1914. CODEN PHMAA4. ISSN 0031-8086.

Planck:1914:THR

[Pla14h] Max Planck. *The Theory of Heat Radiation.* P. Blakiston's Son and Co., Philadelphia, PA, USA, 1914. xiv + 1 + 225 pp. LCCN QC331 .P73 1914. Authorized translation by Morton Masius.

Planck:1914:VTZa

[Pla14i] Max Planck. Verhältnis der Theorien zueinander. (German) [Ratio of the theories to each other]. *Die Kultur der Gegenwart*, 3 (3):1–??, ???? 1914.

Planck:1914:VTZb

[Pla14j] Max Planck. Verhältnis der Theorien zueinander. (German) [Ratio of the theories to each other]. In *Physik*, volume 1 (Part 3) of *Die Kultur der Gegenwart. Ihre Entwicklung und ihre Ziele*, pages 714–731. Emil Warburg, Leipzig and Berlin, Germany, 1914.

Planck:1915:AGO

[Pla15a] Max Planck. Ansprache, gehalten in der öffentl. Sitzung der Berliner Akademie zur Feier des Leibnizschen Jahrestages vom 1. Juli. (German) [Speech held at the public session of the Berlin Academy to celebrate the anniversary of Leibniz on 1 July]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 33(??):481–484, July 1, 1915. CODEN SPWPAI. ISSN 0371-2435.

Planck:1915:BES

[Pla15b] Max Planck. Bemerkung über die Emission von Spektrallinien. (German) [Comment on the emission of spectral lines]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 53(??):909–913, December 16, 1915. CODEN SPWPAI. ISSN 0371-2435.

Planck:1915:BEZ

[Pla15c] Max Planck. Bemerkung über die Entropiekonstante zweiatomiger Gase. (German) [Remarks on the entropy constant of diatomic gases]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 17(22):418–419, November 30, 1915. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056113297?urlappend=%3Bseq=430`.

Planck:1915:QMMa

[Pla15d] Max Planck. Die Quantenhypothese für Molekeln mit mehreren Freiheitsgraden. (I. Mitt.). (German) [The quantum hypothesis for molecules with several degrees of freedom. (First communication)]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 17(22):407–418, November 30, 1915. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056113297?urlappend=%3Bseq=419`.

Planck:1915:QMMb

[Pla15e] Max Planck. Die Quantenhypothese für Molekeln mit mehreren Freiheitsgraden. (II. Mitt.). (German) [The quantum hypothesis for molecules with several degrees of freedom. (Second

communication)]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 17(22):438–451, November 30, 1915. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056113297?urlappend=%3Bseq=450`.

Planck:1915:ER

[Pla15f] Max Planck. Eduard Riecke. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 17(13):217–218, July 15, 1915. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056113297?urlappend=%3Bseq=227`.

Planck:1915:ELT

[Pla15g] Max Planck. *Eight lectures on theoretical physics: delivered at Columbia University in 1909*, volume 3 of *Publications of the Ernest Kempton Adams Fund for physical research*. Columbia University Press, New York, NY, USA, 1915. ix + 130 pp. LCCN QC71 .P7. URL `http://catalog.hathitrust.org/api/volumes/oclc/3393318.html; http://www.archive.org/details/cu31924005649185; http://www.archive.org/details/eightlecturesont00planuoft/`. Translation from German to English by A.P. (Albert Potter) Wills.

Planck:1915:BEE

[Pla15h] Max Planck. Über die Energieverteilung in einem System rotierender Dipole. (German) [On the energy distribution in a system of rotating dipoles]. In *Elster-Geitel-Festschrift 1915*, pages 313–317. ????, ????, 1915.

Planck:1915:QEG

[Pla15i] Max Planck. Über Quantenwirkungen in der Elektrodynamik. (German) [On quantum effects in electrodynamics]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 35(??):512–519, July 8, 1915. CODEN SPWPAI. ISSN 0371-2435.

Planck:1916:BQD

[Pla16a] Max Planck. Bemerkung zur quantentheoretischen Deutung der Rubens–Hettnerschen Spektralmessung. (German) [Remarks on the quantum interpretation of Rubens–Hettner spectral measurements]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 18(5):168–172, March 15, 1916. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056112240?urlappend=%3Bseq=178`.

Planck:1916:PSP

[Pla16b] Max Planck. Die physikalische Struktur des Phasenraumes. (German) [The physical structure of phase space]. *Annalen der Physik (Berlin)*, 355(12):385–418, ???? 1916. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1916:EAM

[Pla16c] Max Planck. *Einführung in die allgemeine Mechanik: zum Gebrauch bei Vorträgen sowie zum Selbstunterricht. (German) [Introduction to General Mechanics: For use in presentations, as well as self teaching]*, volume 1 of *Einführung in die theoretische Physik*. Hirzel, Leipzig, Germany, 1916. iv + 218 pp. LCCN ????

Planck:1916:EMD

[Pla16d] Max Planck. *Einführung in die Mechanik deformierbarer Körper. (German) [Introduction to the Mechanics of Deformable Bodies]*, volume 2 of *Einführung in die theoretische Physik*. Hirzel, Leipzig, Germany, 1916. iv + 218 pp. LCCN ????

Planck:1916:NBP

[Pla16e] Max Planck. *Neue Bahnen der physikalischen Erkenntnis: rede Gehalten beim antritt des Rektorats der Friedrich Wilhelm-Universitaet, Berlin, am 15. oktober, 1913. (German) [New paths of physical knowledge: speech held at the commencement of the Rector of the Friedrich Wilhelm University, Berlin, on 15 October 1913]*. Norddeutsche Buchdruckerei, Leipzig, Germany, second edition, 1916. 27 pp. LCCN ????

Planck:1916:AEE

[Pla16f] Max Planck. Über die absolute Entropie einatomiger Körper. (German) [On the absolute entropy of single-atom bodies]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 31(??):653–667, June 8, 1916. CODEN SPWPAI. ISSN 0371-2435.

Planck:1917:AGB

[Pla17a] Max Planck. Ansprache, gehalten in der Berliner Akademie zur Feier des Geburtsfestes des Kaisers und des Jahrestages König Friedrichs II. (German) [Speech held at the Berlin Academy in celebration of the birth of the Emperor and the anniversary of King Frederick II]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 4(??):35–40, January 25, 1917. CODEN SPWPAI. ISSN 0371-2435.

Planck:1917:SSD

[Pla17b] Max Planck. Über einen Satz der statistischen Dynamik und seine Erweiterung in der Quantentheorie. (German) [On a theorem of statistical dynamics and its extension in quantum theory]. *Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften*, 24(??):324–341, May 10, 1917. CODEN SPWPAI. ISSN 0371-2435. URL `https://en.wikipedia.org/wiki/Fokker%E2%80%93Planck_equation`. This paper introduces the famous equation now known as the "Fokker–Planck equation"; see also [Fok14].

Planck:1917:VTG

[Pla17c] Max Planck. *Vorlesungen über Thermodynamik. (German) [Lectures on thermodynamics]*. Verlag von Veit & Comp., Leipzig, Germany, fifth edition, 1917. viii + 290 pp. LCCN QC311 .P7 1917.

Planck:1917:TRMa

[Pla17d] Max Planck. Zur Theorie des Rotationsspektrums. 1. Mitteilung. (German) [On the theory of the rotational spectrum. First communication]. *Annalen der Physik (Berlin)*, 357(5):491–505, ???? 1917. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19173570505/abstract`.

Planck:1917:TRMb

[Pla17e] Max Planck. Zur Theorie des Rotationsspektrums. 2. Mitteilung. (German) [On the theory of the rotational spectrum. Second communication]. *Annalen der Physik (Berlin)*, 356(11):241–256, ???? 1917. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19173581107/abstract`.

Planck:1917:TRGa

[Pla17f] Max Planck. Zur Theorie des Rotationsspektrums. (German) [On the theory of the rotational spectrum]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 19(5–6):43–47, March 30, 1917. CODEN VDPEAZ. ISSN 0372-5448. URL `https://hdl.handle.net/2027/coo.31924056113289?urlappend=%3Bseq=53`.

Planck:1917:TRGb

[Pla17g] Max Planck. Zur Theorie des Rotationsspektrums. (German) [On the theory of the rotational spectrum]. *Annalen der Physik (Berlin)*, 357(5):491–505, 1917. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1917:TRGc

[Pla17h] Max Planck. Zur Theorie des Rotationsspektrums. (German) [On the theory of the rotational spectrum]. *Annalen der Physik (Berlin)*, 358(11):241–256, 1917. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1918:EAA

[Pla18a] Max Planck. Erwiderung auf die Ansprachen vom 26. April 1918 zu Max Plancks 60. Geburtstag in der Deutschen Physikalischen Gesellschaft. (German) [Reply to the speeches of 26 April 1918 for Max Planck's 60th birthday in the German Physical Society]. Unknown, 1918.

Planck:1918:QAK

[Pla18b] Max Planck. Zur Quantelung des asymmetrischen Kreisels. (German) [On quantization of the asymmetric top]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, 50(??):1166–1174, December 5, 1918. CODEN SPWPAI. ISSN 0371-2435.

Planck:1919:AMP

[Pla19a] Max Planck. Ansprache von Max Planck. (German) [Speech by Max Planck]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):1–8, ???? 1919. CODEN SPWPAI. ISSN 0371-2435.

Planck:1919:WLG

[Pla19b] Max Planck. Das Wesen des Lichts. (German) [The beings of light]. *Die Naturwissenschaften*, 7(48):903–909, November 28, 1919. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL `http://link.springer.com/article/10.1007/BF01485818`.

Planck:1919:DWN

[Pla19c] Max Planck. Die Dissoziationswärme des Wasserstoffs nach dem Bohr–Debyeschen Modell. (German) [The dissociation of hydrogen according to the Bohr–Debye model]. *Sitzungsberichte*

der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse, 48(??):914–931, November 27, 1919. CODEN SPWPAI. ISSN 0371-2435.

Planck:1919:MHD

[Pla19d] Max Planck. Eine Mitteilung von Hrn. Dr. A. Lande i Öberhambach bei Heppenheim: Elektronenbahnen im Polyederverband. (German) [A message from the Hon. Dr. A. Lande in Öberhambach in Heppenheim: electronic orbits in linked polyhedra]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, 1(??):1, January 1, 1919. CODEN SPWPAI. ISSN 0371-2435.

Planck:1919:EMD

[Pla19e] Max Planck. *Einführung in die Mechanik deformierbarer Körper: Zum Gebrauch bei Vorträgen, sowie zum Selbstunterricht. (German) [Introduction to the Mechanics of Deformable Bodies: For use in presentations, as well as self teaching]*, volume 2 of *Planck: Einführung in die theoretische Physik*. Hirzel, Leipzig, Germany, 1919. 3 + 193 pp. LCCN QA935 .P53. URL `http://catalog.hathitrust.org/api/volumes/oclc/8314942.html; http://name.umdl.umich.edu/ABR6264`.

Planck:1919:VTW

[Pla19f] Max Planck. *Vorlesungen über die Theorie der Wärmestrahlung. (German) [Lectures on the Theory of Heat Radiation]*. J. A. Barth, Leipzig, Germany, third edition, 1919. x + 206 pp. LCCN QC331 .P7 1919.

Planck:1920:WLV

[Pla20a] Max Planck. *Das Wesen des Lichts: Vortrag, gehalten in der Hauptversammlung der Kaiser Wilhelm-Gesellschaft am 28.10.1919. (German) [Particles of Light: Paper presented at the Annual Meeting of the Kaiser Wilhelm Society on 10.28.1919]*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 1920. 22 pp. LCCN ????

Planck:1920:EBEa

[Pla20b] Max Planck. *Die Entstehung und bisherige Entwicklung der Quantentheorie. Nobel-Vortrag, (mit Lebenslauf). Gehalten vor der königl. Schwed. Akad. d. Wiss. zu Stockholm am 2.6.1920. (German) [The emergence and current development of quantum theory. Nobel Lecture, (with curriculum vitae). Held before the*

Royal Swedish Academy of Sciences in Stockholm on 2.6.1920]. J. A. Barth, Leipzig, Germany, 1920. 32 pp. LCCN ????

Planck:1920:EBEb

[Pla20c] Max Planck. *Entstehung und bisherige Entwicklung der Quantentheorie: Nobelvortrag, gehalten vor der Königlich Schwedischen Akademie der Wissenschaften zu Stockholm am 2. Juni 1920. (German) [Emergence and current development of Quantum Theory: Nobel Lecture, held in front of the Royal Swedish Academy of Sciences in Stockholm on 2 June 1920]*. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1920. 14 pp. LCCN ????

Planck:1920:GPS

[Pla20d] Max Planck. The genesis and present state of development of the quantum theory. Nobel Lecture, June 2, 1920, June 2, 1920. URL `http://www.nobelprize.org/nobel_prizes/physics/laureates/1918/planck-lecture.html`. The Nobel Prize in Physics for 1918 was awarded to Max Karl Ernst Ludwig Planck "in recognition of the services he rendered to the advancement of Physics by his discovery of energy quanta".

Planck:1921:AEC

[Pla21a] Max Planck. Absolute Entropie und chemische Konstante. (German) [Absolute entropy and chemical constant]. *Annalen der Physik (Berlin)*, 371(21):365–372, ???? 1921. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1921:PEE

[Pla21b] Max Planck. *Das Prinzip der Erhaltung der Energie. (German) [The principle of conservation of energy]*. Teubner, Stuttgart, Germany; Leipzig, Germany, fourth edition, 1921. xvi + 278 pp. LCCN QC73 .P6.

Planck:1921:EAM

[Pla21c] Max Planck. *Einführung in die allgemeine Mechanik: zum Gebrauch bei Vorträgen sowie zum Selbstunterricht. (German) [Introduction to General Mechanics: For use in presentations, as well as self teaching]*, volume 1 of *Einführung in die theoretische Physik*. Hirzel, Leipzig, Germany, third edition, 1921. 226 pp. LCCN ????

Planck:1921:HPQ

[Pla21d] Max Planck. Henri Poincaré und die Quantentheorie. (German) [Henri Poincaré and quantum theory]. *Acta Mathematica*, 38(1):

387–397, 1921. CODEN ACMAA8. ISSN 0001-5962 (print), 1871-2509 (electronic).

Planck:1921:TT

[Pla21e] Max Planck. *Treatise on Thermodynamics*. Longmans, Green and Co., Ltd., London, UK, 1921. 272 pp. LCCN QC311 .P72 1921. Authorized English translation by Alexander Ogg of [Pla97f]. Reprint of [Pla03d].

Planck:1921:VTW

[Pla21f] Max Planck. *Vorlesungen über die Theorie der Wärmestrahlung. (German) [Lectures on the Theory of Heat Radiation]*. J. A. Barth, Leipzig, Germany, fourth edition, 1921. x + 224 pp. LCCN QC331 .P7 1921.

Planck:1921:VTG

[Pla21g] Max Planck. *Vorlesungen über Thermodynamik. (German) [Lectures on thermodynamics]*. Walter de Gruyter, Berlin, Germany, sixth edition, 1921. viii + 292 pp. LCCN QC311 .P7 1921.

Planck:1922:AEC

[Pla22a] Max Planck. Absolute Entropie und chemische Konstante. (German) [Absolute entropy and chemical constant]. *Annalen der Physik (Berlin)*, 371(21):365–372, 1922. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1922:AMP

[Pla22b] Max Planck. Ansprache von M. Planck zur öffentlichen Sitzung zur Feier des Leibnizischen Jahrestages. (German) [Speech by M. Planck at the public session in celebration of Leibniz's anniversary]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):1–7, ???? 1922. CODEN SPWPAI. ISSN 0371-2435.

Planck:1922:EBE

[Pla22c] Max Planck. *Die Entstehung und bisherige Entwicklung der Quantentheorie. (German) [The emergence and current development of quantum theory]*. Nörstedt, Stockholm, Sweden, 1922. 1–14 pp. Nobel Prize in Physics lecture, 2 June 1920.

Planck:1922:EMD

[Pla22d] Max Planck. *Einführung in die Mechanik deformierbarer Körper: Zum Gebrauch bei Vorträgen, sowie zum Selbstunterricht. (Ger-*

man) [Introduction to the Mechanics of Deformable Bodies: For use in presentations, as well as self teaching], volume 2 of *Planck: Einführung in d. theoret. Physik*. Hirzel, Leipzig, Germany, second edition, 1922. 3 + 193 + 1 pp. LCCN QA935 .P6 1922. URL `http://catalog.hathitrust.org/api/volumes/oclc/4703387.html`.

Planck:1922:ETE

[Pla22e] Max Planck. *Einführung in die Theorie der Elektrizität und des Magnetismus. (German) [Introduction to the theory of electricity and magnetism]*. ????, Leipzig, Germany, 1922. ???? pp.

Planck:1922:EVM

[Pla22f] Max Planck. Eröffnungsrede des I. Vorsitzenden M. Planck. (German) [Opening speech of the First Chairman M. Planck]. *Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte*, ??(??):1–9, ???? 1922. CODEN VGDNAN. ISSN 0172-0651.

Planck:1922:ODQ

[Pla22g] Max Planck. *The Origin and Development of the Quantum Theory*. Clarendon Press, New York, NY, USA, 1922. 23 + 1 pp. LCCN QC174 .P8. English translation by Hans Thacher Clarke and Ludwik Silberstein of the Nobel Prize address delivered before the Royal Swedish Academy of Sciences at Stockholm, 2 June, 1920.

Planck:1922:PRG

[Pla22h] Max Planck. *Physikalische Rundblicke, gesammelte Reden und Aufsätze. (German) [A Survey of Physics; a Collection of Lectures and Essays]*. S. Hirzel, Leipzig, Germany, 1922. 2 + 168 pp. LCCN 4QC 27.

Planck:1922:FEG

[Pla22i] Max Planck. Über die freie Energie von Gasmolekülen mit beliebiger Geschwindigkeitsverteilung. (German) [On the free energy of gas molecules with arbitrary velocity distribution]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, 8(??):63–70, March 9, 1922. CODEN SPWPAI. ISSN 0371-2435.

Planck:1922:VTG

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Planck:1923:VTW

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Planck:1927:VTG

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Planck:1929:NPGa

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Planck:1929:MPFa

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Planck:1929:PVL

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Planck:1930:WGG

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Planck:1931:EMD

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Planck:1931:JCM

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Planck:1931:MIT

[Pla31d] Max Planck. Maxwell's influence on theoretical physics in Germany. In Thomson [Tho31], page ?? LCCN QC16.M4 J3. Essays by Sir J. J. Thomson, Max Planck, Albert Einstein, Joseph Larmor, James Jeans, William Garnett, Ambrose Fleming, Oliver Lodge, R. T. Glazebrook, and Horace Lamb.

Planck:1931:PRA

[Pla31e] Max Planck. *Positivismus und reale Außenwelt: Vortrag, gehalten am 12. Nov. 1930 im Harnack-Haus der Kaiser Wilhelm-Gesellschaft zur Förderung der Wissenschaften. (German) [Positivism and real external world: lecture held, on 12 November 1930 Harnack House of the Kaiser Wilhelm Society for the Advancement of Sciences].* Akademische Verlagsgesellschaft M.B.H., Leipzig, Germany, 1931. 35 pp. LCCN ????

Planck:1931:GVE

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Planck:1931:ULM

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Planck:1932:GCN

[Pla32a] Max Planck. ????. (German) [The causal notions in physics]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):18–19, ???? 1932. CODEN SPWPAI. ISSN 0371-2435.

Planck:1932:AGO

[Pla32b] Max Planck. Ansprache, gehalten in der öffentlichen Sitzung am 21. Januar 1932. (German) [Speech held at the public meeting on 21 January 1932]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??): 1–8, ???? 1932. CODEN SPWPAI. ISSN 0371-2435.

Planck:1932:CC

[Pla32c] Max Planck. The concept of causality. *Proceedings of the Physical Society, London*, 44(5):529–539, September 1, 1932. CODEN PPSOAU. ISSN 0370-1328. URL `http://iopscience.iop.org/article/10.1088/0959-5309/44/5/301/meta; http://stacks.iop.org/0959-5309/44/i=5/a=301`. Guthrie lecture.

Planck:1932:KPGa

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Planck:1932:KPGb

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Planck:1932:ITP

[Pla32f] Max Planck. *Introduction to theoretical physics*. ????, London, UK, 1932. ???? pp.

Planck:1932:MDB

[Pla32g] Max Planck. *The Mechanics of Deformable Bodies, being Volume II of "Introduction to Theoretical Physics"*. MacMillan Publishing Company, New York, NY, USA, 1932. 4 + 234 + 1 pp. LCCN QC20 .P62 1932 vol. 2. English translation by Henry L. (Henry Leopold) Brose.

Planck:1932:TEM

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Planck:1932:THB

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Planck:1932:TLB

[Pla32j] Max Planck. *Theory of Light. being Volume IV of "Introduction to Theoretical Physics"*. MacMillan Publishing Company, New York, NY, USA, 1932. vi + 1 + 216 pp. LCCN QC20 .P62 1932 vol.4. URL `http://catalog.hathitrust.org/api/volumes/oclc/958604.html`. English translation by Henry L. (Henry Leopold) Brose.

Planck:1932:WSG

[Pla32k] Max Planck. *Where is Science Going?* W. W. Norton & Co., New York, NY, USA, 1932. 221 pp. LCCN Q175 .P57. Prologue by Albert Einstein. Translation and biographical note by James Murphy.

Planck:1933:GOI

[Pla33a] Max Planck. ????. (German) [Origin and impact of scientific ideas]. *Zeitschrift des Vereines deutscher Ingenieure*, 77(??):185–190, ???? 1933. CODEN VDIZAT. ISSN 0372-543X.

Planck:1933:GBL

[Pla33b] Max Planck. ????. (German) [The boundary layer of thinned electrolytes]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):362–368, ???? 1933. CODEN SPWPAI. ISSN 0371-2435.

Planck:1933:KIN

[Pla33c] Max Planck. Die Kausalität im Naturgeschehen. (German) [Causality in natural events]. *Scientia (Milan)*, 53(??):153–164, ???? 1933. CODEN SCIMAI. ISSN 0036-8687 (print), 1825-4373 (electronic).

Planck:1933:GMB

[Pla33d] Max Planck. *General mechanics, being volume I of "Introduction to Theoretical Physics"*, volume 1. MacMillan Publishing Company, New York, NY, USA, 1933. ix + 272 pp. LCCN ???? English translation by Henry L. Brose.

Planck:1933:GVE

[Pla33e] Max Planck. Über die Grenzschicht verdünnter Elektrolyte. (III. Mitt.). (German) [On the boundary layer of depleted electrolytes. (Third communication)]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische*

Klasse, ??(??):3–9, ???? 1933. CODEN SPWPAI. ISSN 0371-2435.

Planck:1933:UWI

[Pla33f] Max Planck. Überproduktion von wissenschaftlichen Ideen. (German) [Overproduction of scientific ideas]. *Berliner Tageblatt*, ??(281):??, June 18, 1933.

Planck:1933:UAW

[Pla33g] Max Planck. *Ursprung und Auswirkung wissenschaftlicher Ideen: [Vorgetragen in der Sitzung des Vorstandes und des Wiss. Beirates des VDI 1933]. (German) [Origin and impact of scientific ideas: [Presented at the meeting of the VDI Management and Scientific Advisory Board 1933]].* VDI-Verlag, Berlin, Germany, 1933. 6 pp. Reprint from *Zeitschrift des Vereines deutscher Ingenieure*, **77**(8) (1933).

Planck:1933:WPE

[Pla33h] Max Planck. *Wege zur physikalischen Erkenntnis : Reden und Vorträge. (German) [Where is science going? Speeches and lectures].* S. Hirzel, Leipzig, Germany, fourth edition, 1933. ix + 280 pp. LCCN ????

Planck:1933:WSG

[Pla33i] Max Planck. *Where is Science Going?* George Allen and Unwin, London, UK, 1933. 224 pp. LCCN Q175 .P57. Prologue by Albert Einstein. Translation and biographical note by James Murphy.

Planck:1933:GHG

[Pla33j] Max Planck. *Zum Geleit des Heftes ,,Der Geist meistert den Stoff". (German) [Preface of the booklet "The spirit masters the material"]*, volume 6 of *Forschung tut not*, pages 1–2. ????, Berlin, Germany, 1933.

Planck:1934:PCBa

[Pla34a] Max Planck. Das Prinzip von Le Chatelier und Braun. (German) [The law of Le Chatelier and Braun]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):79–83, ???? 1934. CODEN SPWPAI. ISSN 0371-2435.

Planck:1934:PCBb

[Pla34b] Max Planck. Das Prinzip von Le Chatelier und Braun. (German) [The law of Le Chatelier and Braun]. *Annalen der Physik (Berlin)*,

411(7):759–768, ???? 1934. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19344110706/abstract`.

Planck:1934:PCBc

[Pla34c] Max Planck. Das Prinzip von Le Chatelier und Braun (Nachtrag). (German) [The law of Le Chatelier and Braun (addendum)]. *Annalen der Physik (Berlin)*, 412(2):196, ???? 1934. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19344120210/abstract`.

Planck:1934:GGF

[Pla34d] Max Planck. Geleitwort. (German) [Foreword]. In *Umsturz im Weltbild der Physik. (German) [Upheaval in the world of physics]* [Zim34], page ?? LCCN QC7 .Z48 1934. Mit einem Geleitwort von Dr. Max Planck und 58 Abbildungen [With a foreword by Dr. Max Planck and 58 pictures].

Planck:1934:WPE

[Pla34e] Max Planck. *Wege zur physikalischen Erkenntnis. (German) [Where is science going?]*. S. Hirzel, Leipzig, Germany, second edition, 1934. ix + ?? pp. LCCN QC3 .P65 1934.

Planck:1935:AMP

[Pla35a] Max Planck. Ansprache von M. Planck, gehalten in der öffentlichen Sitzung am 27. Juni 1935. (German) [Speech by M. Planck, held at the public meeting on 27 June 1935]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):1–6, ???? 1935. CODEN SPWPAI. ISSN 0371-2435.

Planck:1935:BQI

[Pla35b] Max Planck. Bemerkungen über Quantitätsparameter, Intensitätsparameter und stabiles Gleichgewicht. (German) [Comments on quantity parameters, intensity parameters, and stable balance]. *Physica*, 2(??):1029–1032, ???? 1935. CODEN PHYSAG. ISSN 0031-8914 (print), 1873-1767 (electronic).

Planck:1935:PIKa

[Pla35c] Max Planck. *Die Physik im Kampf um die Weltanschauung; Vortrag gehalten am 6. März 1935 im Harnack-Haus Berlin-Dahlem. (German) [Physics in the battle for belief; lecture held on 6 March*

1935 in Harnack House, Berlin-Dahlem]. J. A. Barth, Leipzig, Germany, 1935. 32 pp. LCCN QC6 .P63.

Planck:1935:PIKb

[Pla35d] Max Planck. *Die Physik im Kampf um die Weltanschauung; Vortrag gehalten am 6. März 1935 im Harnack-Haus Berlin-Dahlem. (German) [Physics in the battle for belief; lecture held on 6 March 1935 in Harnack House, Berlin-Dahlem]*. J. A. Barth, Leipzig, Germany, second edition, 1935. 32 pp. LCCN QC6 .P63.

Planck:1935:PEV

[Pla35e] Max Planck. Persönliche Erinnerungen. Vortrag gehalten in der Festsitzung zur Feier des 90 jährigen Bestehens der Physikalischen Gesellschaft zu Berlin. (German) [Personal memories. Lecture held at the ceremonial meeting in honor of the 90 anniversary of the Berlin Physical Society]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 13(3):11–16, ???? 1935. CODEN VDPEAZ. ISSN 0372-5448.

Planck:1935:TDE

[Pla35f] Max Planck. Zur Theorie der Diffusion von Elektrolyten. (German) [On the theory of diffusion of electrolytes]. *Zeitschrift für Physik*, 93(9–10):696, September 1935. CODEN ZEPYAA. ISSN 0044-3328. URL `http://link.springer.com/article/10.1007/BF01330544`.

Planck:1935:TEEa

[Pla35g] Max Planck. Zur Theorie der Elektrizitätserregung in Elektrolyten. (German) [On the theory of excitation of electricity in electrolytes]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):1–3, ???? 1935. CODEN SPWPAI. ISSN 0371-2435.

Planck:1935:TEEb

[Pla35h] Max Planck. Zur Theorie der Elektrizitätserregung in Elektrolyten. (German) [On the theory of excitation of electricity in electrolytes]. *Zeitschrift für Physik*, 94(7–8):469, July 1935. CODEN ZEPYAA. ISSN 0044-3328. URL `http://link.springer.com/article/10.1007/BF01330612`.

Planck:1936:WWG

[Pla36a] Max Planck. Das Wesen der Willensfreiheit. (German) [The nature of free will]. *Forschungen und Fortschritte: Nachrichtenblatt*

der deutschen Wissenschaft und Technik, 12(??):213–214, ???? 1936. CODEN FOFOAI. ISSN 0367-2794.

Planck:1936:PP

[Pla36b] Max Planck. *The Philosophy of Physics*. W. W. Norton & Co., New York, NY, USA, 1936. 128 pp. LCCN ???? English translation by H. W. Johnston of four essays: *Physik im Kampfe um die Weltanschauung*, *Kausalität in der Natur*, *Ursprung und Auswirkung wissenschaftlicher Ideen*, and *Wissenschaft und Glaube*.

Planck:1936:WWV

[Pla36c] Max Planck. *Vom Wesen der Willensfreiheit, Vortrag gehalten zuerst in der Deutschen philosophischen Gesellschaft zu Berlin am 21. februar 1936. (German) [The nature of free will, lecture held first in the German Philosophical Society Berlin on 21 February 1936]*. J. A. Barth, Leipzig, Germany, 1936. 30 pp. LCCN BJ1463 .P5 1936.

Planck:1937:JKW

[Pla37a] Max Planck. *25 Jahre Kaiser Wilhelm-Gesellschaft: Zur Förderung der Wissenschaften. Dritter Band. Die Geisteswissenschaften. (German) [25 years of the Kaiser Wilhelm Society for the Advancement of Science. Third volume. The humanities]*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1937. ISBN 3-642-93843-4, 3-642-94243-1. viii + 398 pp. LCCN ???? URL `http://link.springer.com/openurl?genre=book&isbn=978-3-642-93843-6`.

Planck:1937:AJK

[Pla37b] Max Planck. Ansprache zum Jahrestag König Friedrichs II. (German) [Speech on the anniversary of King Frederick II]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):1–7, ???? 1937. CODEN SPWPAI. ISSN 0371-2435.

Planck:1937:KPG

[Pla37c] Max Planck. *Der Kausalbegriff in der Physik. (German) [The concept of causality in physics]*. J. A. Barth, Leipzig, Germany, second edition, 1937. 26 pp. LCCN QC6.4.C3 P56 1937.

Planck:1937:PIK

[Pla37d] Max Planck. *Die Physik im Kampf um die Weltanschauung; Vortrag gehalten am 6. März 1935 im Harnack-Haus Berlin-Dahlem.*

(German) [Physics in the battle for belief; lecture held on 6 March 1935 in Harnack House, Berlin-Dahlem]. J. A. Barth, Leipzig, Germany, third edition, 1937. 32 pp. LCCN QC6 .P63.

Planck:1937:EAM

[Pla37e] Max Planck. *Einführung in die allgemeine Mechanik. (German) [Introduction to general mechanics]*. ????, Leipzig, Germany, fifth edition, 1937. vii + 226 pp. LCCN ????

Planck:1937:EPA

[Pla37f] Max Planck. Erwiderung von Planck auf die Antrittsreden von Debye und Geiger. (German) [Reply by Planck to the inaugural speeches of Debye and Geiger]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):1–2, ???? 1937. CODEN SPWPAI. ISSN 0371-2435.

Planck:1937:ULM

[Pla37g] Max Planck. *The Universe in the Light of Modern Physics*. George Allen and Unwin, Ltd., London, UK, second edition, 1937. 140 pp. LCCN QC71 .P732 1937.

Planck:1937:WWG

[Pla37h] Max Planck. *Vom Wesen der Willensfreiheit. (German) [The nature of free will]*. J. A. Barth, Leipzig, Germany, second edition, 1937. 34 pp. LCCN BJ1463 .P5 1937.

Planck:1937:JJE

[Pla37i] Max Planck. Zum 25-jährigen Jubiläum der Entdeckung von W. Friedrich, P. Knipping und M. v. Laue (Sonderdruck). (German) [On the 25th anniversary of the discovery of W. Friedrich, P. Knipping and M. v. Laue (reprint)]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 18(??):77–80, ???? 1937. CODEN VDPEAZ. ISSN 0372-5448.

Planck:1938:AMP

[Pla38a] Max Planck. Adresse an M. Planck zum- achtzigsten Geburtstage am 23. April 1938. (German) [Address to M. Planck on his eightieth birthday on 23 April 1938]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):2, ???? 1938. CODEN SPWPAI. ISSN 0371-2435.

Planck:1938:ASG

[Pla38b] Max Planck. Arnold Sommerfeld zum 70. Geburtstag. (German) [Arnold Sommerfeld's 70th birthday]. In Max Planck, editor, *Physikalische Abhandlungen und Vorträge. (German) [Physical Discourses and Lectures]*, volume 3, pages 368–371. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1938.

Planck:1938:ASS

[Pla38c] Max Planck. Arnold Sommerfeld zum siebzigsten Geburtstag. (German) [Arnold Sommerfeld on his seventieth birthday]. *Die Naturwissenschaften*, 26(48):777–779, December 2, 1938. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL `http://link.springer.com/article/10.1007/BF01774337`.

Planck:1938:WNG

[Pla38d] Max Planck. Das Wunder der Naturgesetzlichkeit. (German) [The wonders of the natural law]. In Eberhard Dennert, editor, *Die Natur, das Wunder Gottes. (German) [Nature, the miracle of God]*, page ?? M. Warneck, Leipzig, Germany, 1938.

Planck:1938:DIG

[Pla38e] Max Planck. *Determinismus oder indeterminismus?. (German) [Determinism or indeterminism?]*. J. A. Barth, Leipzig, Germany, 1938. 32 pp. LCCN Q175 .P565.

Planck:1938:EPA

[Pla38f] Max Planck. Erwiderung von Planck auf die Antrittsreden von Kraft, Nägel und Vahlen. (German) [Reply by Planck to the inaugural speeches of Kraft, Nagel and Vahlen]. *Sitzungsberichte der Preußischen Akademie der Wissenschaften: Physikalisch-Mathematische Klasse*, ??(??):2, ???? 1938. CODEN SPWPAI. ISSN 0371-2435.

Planck:1938:FGE

[Pla38g] Max Planck. Feier des 80. Geburtstages des Ehrenmitglieds der Dtsch. physik. Ges. M. Planck. Sonnabend, d. 23. April 1938, im Harnack-Haus. (German) [Celebration of the 80th birthday of honorary member of the German Physical Society M. Planck. Saturday, 23 April, 1938, in Harnack House]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 19 (reihe 3)(??):58–76, ???? 1938. CODEN VDPEAZ. ISSN 0372-5448.

Planck:1938:RNV

[Pla38h] Max Planck. *Religion und Naturwissenschaft. Vortrag, gehalten im Mai 1937. (German) [Religion and science. Lecture held in May 1937]*. ????, Leipzig, Germany, 1938. 30 pp.

Planck:1939:E

[Pla39a] Max Planck. *Électromagnétisme*. F. Alcan, Paris, France, 1939. xiv + 448 pp. LCCN ???? Translation to French by Éduard Labin.

Planck:1939:MLO

[Pla39b] Max Planck. Max von Laue zum 9. Oktober 1939. *Die Naturwissenschaften*, 27(40):665–666, October 6, 1939. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL `http://link.springer.com/article/10.1007/BF01494989`.

Planck:1939:WWN

[Pla39c] Max Planck. *Vom Wesen der Willensfreiheit nach einem Vortrag in der Ortsgruppe Leipzig der Deutschen Philosophischen Gesellschaft am 27. November 1936. (German) [The nature of free will: from a lecture in the local Leipzig chapter of the German Philosophical Society on 27 November 1936]*. J. A. Barth, Leipzig, Germany, third edition, 1939. 34 pp. LCCN BJ1463 .P5 1939.

Planck:1940:RAN

[Pla40a] Max Planck. RETRACTED ARTICLE: Naturwissenschaft und reale Außenwelt. (German) [Natural science and real outside world]. *Die Naturwissenschaften*, 28(50):778–779, December 13, 1940. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL `http://link.springer.com/article/10.1007/BF01488952`. This article has been withdrawn due to copyright violation.

Planck:1940:VSZa

[Pla40b] Max Planck. Versuch einer Synthese zwischen Wellenmechanik und Korpuskularmechanik. (German) [Attempt at a synthesis between wave mechanics and corpuscular mechanics]. *Annalen der Physik (Berlin)*, 429(4):261–277, ???? 1940. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1940:VSZb

[Pla40c] Max Planck. Versuch einer Synthese zwischen Wellenmechanik und Korpuskularmechanik (Nachtrag). (German) [Attempt at a synthesis between wave mechanics and corpuscular mechanics (addendum)]. *Annalen der Physik (Berlin)*, 430(4):272–273, ???? 1940. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19404300404/abstract`.

Planck:1941:KPG

[Pla41a] Max Planck. *Der Kausalbegriff in der Physik. (German) [The concept of causality in physics]*. J. A. Barth, Leipzig, Germany, third edition, 1941. 26 pp. LCCN QC6.4.C3 P56 1941.

Planck:1941:IPF

[Pla41b] Max Planck. *Initiations á la physique. (French) [Introduction to physics]*. Flammarion, Paris, France, 1941. 278 + 2 pp. LCCN QC3 .P654. French translation by Joachim Du Plessis de Grenédan of *Wege zur Physikalischen Erkenntnis*.

Planck:1941:VSZ

[Pla41c] Max Planck. Versuch einer Synthese zwischen Wellenmechanik und Korpuskularmechanik (Zweite Mitteilung). (German) [Attempt at a synthesis between wave mechanics and corpuscular mechanics. Second communication]. *Annalen der Physik (Berlin)*, 432(7):481–492, ???? 1941. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Planck:1942:SEW

[Pla42a] Max Planck. Der Sinn der exakten Wissenschaften. (German) [The meaning of exact sciences]. *Deutsche Allgemeine Zeitung*, 27(463):??, September 27, 1942.

Planck:1942:CDM

[Pla42b] Max Planck. *La conoscenza del mondo fisico. (Italian) [Knowledge of the physical world]*, volume VIII of *Biblioteca di cultura scientifica*. bicilio Einaudi, Torino, Italia, second edition, 1942. 300 pp. LCCN ???? Italian translation and editing by Enrico Persico.

Planck:1942:MPS

[Pla42c] Max Planck. Max Planck Selbstdarstellung im Filmportrait. (German) [Max Planck self-portrayal in the film]. Web site video, 1942.

Planck:1942:RAS

[Pla42d] Max Planck. RETRACTED ARTICLE: Sinn und Grenzen der exakten Wissenschaft. (German) [The signification and limits of exact science]. *Die Naturwissenschaften*, 30(9–10):125–133, February 27, 1942. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL `http://link.springer.com/article/10.1007/BF01475382`. This article has been withdrawn due to copyright violation.

Planck:1942:SGE

[Pla42e] Max Planck. *Sinn und Grenzen der exakten Wissenschaft. Vortrag, gehalten in der Kaiser-Wilhelm-Gesellschaft. (German) [Meaning and limits of exact science. Lecture held in the Kaiser Wilhelm Society]*. ????, Leipzig, 1942. 33 pp.

Planck:1942:WKW

[Pla42f] Max Planck. Warum kann Wissenschaft nicht populär sein?. (German) [Why can not science be popular?]. *Das Reich: deutsche Wochenzeitung*, ??(32):9, August 9, 1942. ISSN 0932-2868.

Planck:1943:CDM

[Pla43a] Max Planck. *La conoscenza del mondo fisico. (Italian) [Knowledge of the physical world]*, volume 8 of *Biblioteca di cultura scientifica / [Einaudi]*. Einaudi, Torino, Italia, third edition, 1943. viii + 295 pp. LCCN ???? Italian translation and editing by Enrico Persico.

Planck:1943:WPE

[Pla43b] Max Planck. *Wege zur physikalischen Erkenntnis: Reden und Vorträge. (German) [Where is science going? Speeches and lectures]*. S. Hirzel, Leipzig, Germany, third edition, 1943. vi + 238 pp. LCCN QC3 .P65 1943.

Planck:1943:GAP

[Pla43c] Max Planck. Zur Geschichte der Auffindung des physikalischen Wirkungsquantums. (German) [On the history of the discovery of

the physical quantum of action]. *Die Naturwissenschaften*, 31(14–15):153–159, April 2, 1943. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Planck:1944:WMG

[Pla44a] Max Planck. Das Wesen der Materie. (German) [The nature of matter]. Speech in Florence, Italy, recorded in *Archiv zur Geschichte der Max-Planck-Gesellschaft*, Abt. Va, Rep. 11 Planck, Nr. 1797, 1944.

Planck:1944:WPE

[Pla44b] Max Planck. *Wege zur physikalischen Erkenntnis: Reden und Vorträge. (German) [Where is science going? Speeches and lectures]*. S. Hirzel, Leipzig, Germany, fourth edition, 1944. vi + 1 + ?? pp. LCCN QC3 .P65 1944.

Planck:1945:PIKa

[Pla45a] Max Planck. *Die Physik im Kampf um die Weltanschauung; Vortrag gehalten am 6. März 1935 im Harnack-Haus Berlin-Dahlem. (German) [Physics in the battle for belief; lecture held on 6 March 1935 in Harnack House, Berlin-Dahlem]*. J. A. Barth, Leipzig, Germany, third edition, 1945. 32 pp. LCCN QC6 .P63.

Planck:1945:PIKb

[Pla45b] Max Planck. *Die Physik im Kampf um die Weltanschauung; Vortrag gehalten am 6. März 1935 im Harnack-Haus Berlin-Dahlem. (German) [Physics in the battle for belief; lecture held on 6 March 1935 in Harnack House, Berlin-Dahlem]*. J. A. Barth, Leipzig, Germany, fifth edition, 1945. 32 pp. LCCN QC6 .P63.

Planck:1945:TT

[Pla45c] Max Planck. *Treatise on Thermodynamics*. Dover Publications, Inc., New York, NY, USA, third edition, 1945. xiv + 1 + 297 pp. LCCN QC311 .P72 1945. English translation, with author's permission, by Alexander Ogg of [Pla22j].

Planck:1945:WWG

[Pla45d] Max Planck. *Vom Wesen der Willensfreiheit. (German) [The nature of free will]*. J. A. Barth, Leipzig, Germany, fourth edition, 1945. 34 pp. LCCN BJ1463 .P5 1945.

Planck:1945:WPE

[Pla45e] Max Planck. *Wege zur physikalischen Erkenntnis: Reden und Vorträge. (German) [Where is science going? Speeches and lectures]*. S. Hirzel, Leipzig, Germany, fifth edition, 1945. ???? pp. LCCN QC3 .P65 1945.

Planck:1945:WSG

[Pla45f] Max Planck. Wissenschaftliche Streitfragen. (German) [Scientific issues]. *Forschungen und Fortschritte: Nachrichtenblatt der deutschen Wissenschaft und Technik*, 21(??):2, ???? 1945. CODEN FOFOAI. ISSN 0367-2794.

Planck:1946:MGW

[Pla46a] Max Planck. In memoriam: Gottfried Wilhelm Leibniz zur 300. Wiederkehr seines Geburtstags (1. Juli 1646). (German) [Gottfried Wilhelm Leibniz on the 300th anniversary of his birth (1 July 1646)]. *Zeitschrift für Naturforschung*, 1(5): 298–300, May 1946. CODEN ZNTFA2. ISSN 0372-9516. URL `http://www.degruyter.com/view/j/zna.1946.1.issue-5/zna-1946-0511/zna-1946-0511.xml?format=INT`.

Planck:1946:PEA

[Pla46b] Max Planck. Persönliche Erinnerungen aus alten Zeiten. (German) [Personal memories of old times]. *Die Naturwissenschaften*, 33(8):230–235, October 30, 1946. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL `http://link.springer.com/article/10.1007/BF01204476`.

Planck:1946:SWG

[Pla46c] Max Planck. Scheinprobleme der Wissenschaft. (German) [Pseudo-problems of science]. *Physikalische Blätter*, 2(7):161–168, 1946. CODEN PHBLAG. ISSN 0031-9279 (print), 1521-3722 (electronic).

Planck:1947:DIS

[Pla47a] Max Planck. *'?Determinismo o indeterminismo?. (Spanish) [Determinism or indeterminism?]*. Cuatro Pliegos, Madrid, Spain, 1947. 131 pp. LCCN ????

Planck:1947:MBA

[Pla47b] Max Planck. Mein Besuch bei Adolf Hitler. (German) [My visit to Adolf Hitler]. *Physikalische Blätter*, 3(5):143, 1947. CODEN PHBLAG. ISSN 0031-9279 (print), 1521-3722 (electronic).

Planck:1948:KPG

[Pla48a] Max Planck. *Der Kausalbegriff in der Physik. (German) [The concept of causality in physics]*. J. A. Barth, Leipzig, Germany, fourth edition, 1948. 22 pp. LCCN QC6.4.C3 P56 1948.

Planck:1948:DIG

[Pla48b] Max Planck. *Determinismus oder Indeterminismus?. (German) [Determinism or Indeterminism?]*. J. A. Barth, Leipzig, East Germany, second edition, 1948. 29 pp. LCCN QC71 .P714 1948.

Planck:1948:MPW

[Pla48c] Max Planck. *Max Planck, Wissenschaftliche Selbstbiographie mit e. Bildnis u. der von Max Laue gehaltenen Traueransprache. (German) [Max Planck, Scientific autobiography with a Portrait and a funeral address by Max [von] Laue]*, volume 5 of *Lebensdarstellungen deutscher Naturforscher*. J. A. Barth, Leipzig, East Germany, 1948. 33 pp. LCCN ????

Planck:1948:RNA

[Pla48d] Max Planck. Religion und Naturwissenschaft (Auszug). (German) [Religion and science (excerpt)]. *Physikalische Blätter*, 4(4):175–178, April 1948. CODEN PHBLAG. ISSN 0031-9279 (print), 1521-3722 (electronic). URL `http://onlinelibrary.wiley.com/doi/10.1002/phbl.19480040407/abstract`. Special issue on Max Planck.

Planck:1948:WWG

[Pla48e] Max Planck. *Vom Wesen der Willensfreiheit. (German) [The nature of free will]*. J. A. Barth, Leipzig, Germany, fifth edition, 1948. 30 pp. LCCN BJ1463 .P5 1948.

Planck:1948:MPS

[Pla48f] Max (Max Karl Ernst Ludwig) Planck. *Max Planck in seinen Akademie-Ansprachen: Erinnerungsschrift der Deutschen Akademie der Wissenschaften zu Berlin. (German) [Max Planck's Academy speeches: Memorial writings of the German Academy of Sciences in Berlin]*. Akademie-Verlag, Berlin, Germany, 1948. 204 pp. LCCN ????

Planck:1949:GMB

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Planck:1949:CDM

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Planck:1949:MDB

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Planck:1949:SAO

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Planck:1949:TEM

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Planck:1949:THB

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Planck:1949:TLB

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Planck:1949:VEG

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Planck:1950:PGG

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Planck:1950:SAO

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Planck:1952:DIG

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Planck:1952:PIK

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Planck:1952:WWN

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Planck:1953:KPG

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Planck:1953:DIG

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Planck:1953:PIK

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Planck:1954:CDMa

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Planck:1954:CDMb

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Planck:1955:KPGa

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Planck:1955:DIG

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Planck:1955:WWN

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Planck:1957:MDB

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Planck:1959:THR

[Pla59b] Max Planck. *The Theory of Heat Radiation*. Dover Publications, Inc., New York, NY, USA, 1959. xiv + 224 pp. LCCN QC331 .P73 1959. Authorised translation by Morton Masius.

Planck:1960:ASD

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Planck:1964:CDM

[Pla64a] Max Planck. *La conoscenza del mondo fisico. (Italian) [Knowledge of the physical world]*, volume 4 of *Universale scientifica / [Boringhieri]*. Bollati Boringhieri, Torino, Italia, 1964. 413 pp. LCCN ???? Italian translation and editing by Enrico Persico.

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[Pla64b] Max Planck. *The Mechanics of Deformable Bodies: being Volume II of "Introduction to Theoretical Physics"*. Academic Press, New York, USA, 1964. 234 pp. LCCN QA935 .P5.

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Planck:1965:PIK

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Planck:1967:KPG

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Planck:1967:DIG

[Pla67b] Max Planck. *Determinismus oder indeterminismus?. (German) [Determinism or indeterminism?]*. J. A. Barth, Leipzig, East Germany, eighth edition, 1967. 29 pp. LCCN Q175 .P565 1967. 1.50.

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Planck:1969:TED

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[Pla71] Max Planck. *Scientific Autobiography, and Other Papers*. Greenwood Press, 88 Post Road West, Westport, CT 06881, USA, 1971. ISBN 0-8371-0194-8. 192 pp. LCCN Q171 .P7 1971. Second Greenwood reprinting of [Pla49g]. With a memorial address on Max Planck by Max von Laue. Translated from German by Frank Gaynor.

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Planck:1988:THR

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Planck:1988:WGG

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Planck:1989:IPF

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Planck:1990:TT

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Planck:1990:WWA

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Planck:1990:WSG

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Planck:1991:ASD

[Pla91a] Max Planck. *Autobiographie scientifique et derniers écrits. (French) [Scientific autobiography and last writings]*, volume 247 of *Champs*. Flammarion, Paris, France, 1991. ISBN 2-08-081247-5. 220 pp. LCCN ???? Introduction, translation, and notes by André George.

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Planck:1993:CDM

[Pla93a] Max Planck. *La conoscenza del mondo fisico. (Italian) [Knowledge of the physical world]*, volume 261 of *Universale scientifica*. Bollati Boringhieri, Torino, Italia, 1993. ISBN 88-339-0737-6. 413 pp. LCCN ???? Italian translation and editing by Enrico Persico and Augusto Gamba.

Planck:1993:SPT

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Planck:1993:TEM

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Planck:1996:ULM

[Pla96] Max Planck. The universe in the light of modern physics. In Schirmacher [Sch96], pages 38–57. ISBN 0-8264-0746-3 (hardcover), 0-8264-0747-1 (paperback). LCCN QC9.G3 G47 1996. Contains works by Albert Einstein, Werner Heisenberg, Max Planck, and others.

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[Pla97] Max Planck. *Die Ableitung der Strahlungsgesetze: (1895–1900): sieben Abhandlungen aus dem Gebiete der elektromagnetischen Strahlungstheorie. (German) [The derivation of the radiation law: (1895–1900): seven treatises on the topic of electromagnetic radiation theory]*, volume 206 of *Ostwalds Klassiker der exakten Wissenschaften*. Verlag Harri Deutsch, Thun, Switzerland and Frankfurt am Main, Germany, third edition, 1997. ISBN 3-8171-3206-9 (paperback). v + 95 pp. LCCN ????

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