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- b. *Physik und Philosophie*. Stuttgart: S. Hirzel
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- a. In Helmut Rechenberg, ed. *Deutsche Physik und Jüdische Physik*. Munich: R. Piper.
- .1 "Prinzipielle Fragen der modernen Physik," 28-41.
Reprint of 1936f.
- .2 "Die gegenwärtigen Aufgaben der theoretischen Physik," 42-53.
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- .3 "Der Fortschritt der amerikanischen Physik," 54-56.
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- .4 "Die Entwicklung der jüngsten Zweige der Atomphysik in Deutschland," 57-65.
Reprint of 1939g.
- .5 "Zum Artikel: Deutsche und jüdische Physik–Entgegnung," 78-80.
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- .6 "An den Herrn Reichsminister für Erziehung, Wissenschaft und Volksbildung,"

81-83. Names of 75 signatories not included.

Reprint of 1989b.1.

.7 "Die Verhältnisse in der deutschen Physik," 84-89. Previously unpublished draft memo, dated 1938 by the editor.

.8 "Die Bewertung der 'modernen theoretischen Physik'," 90-106.

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.9 "Über das Weltbild der Naturwissenschaft," 107-121.

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.10 "Die Energiegewinnung aus der Atomkernspaltung," 131-139.

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.11 "Memorandum vom 7. August 1945," 140-142.

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.12 "Über die Arbeiten zur technischen Ausnutzung der Atomkernenergie in Deutschland," 143-156.

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.13 "'Gott sei Dank, wir konnten sie nicht bauen'," 157-166.

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.14 "Wissenschaft als Mittel zur Verständigung unter den Völkern," 174-186.

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.15 "Erinnerungen an die Entwicklung der Atomphysik in den letzten 50 Jahren," 187-208.

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- .2 "Über die Uranbombe," 618-636. Presentation and discussion during residence at Farm Hall, England, on 14 Aug 1945. Lightly edited from original archival transcript.

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- .3 (WH and W. Pauli). "On the Isospin Group in the Theory of the Elementary Particles," 337-351. Previously unpublished pre-print, March 1958. Includes note by Pauli withdrawing from co-authorship.
- .4 "Die Verhältnisse in der deutschen Physik," 614-617. Probably 1938.
- .5 "Fortschritte und Schwierigkeiten in der Quantentheorie der Elementarteilchen," 309-319. Lecture presented to meeting of Nobel Prize winners, Lindau, 2 Jul 1953.

- b. "Philosophische Probleme in der Theorie der Elementarteilchen." *Werner Heisenberg in Leipzig 1927-1942*. Christian Kleint and Gerald Wiemers, eds. Berlin: Akademie Verlag. Pp. 242-251. (Sächsische Akademie der Wissenschaften zu Leipzig, math.-naturwiss. Klasse, *Abhandlungen*, Band 58, Heft 2)

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- c. In *Operation Epsilon: The Farm Hall Transcripts*. Bristol and Philadelphia: Institute of Physics Publishing.

- .1 "German Text of Lecture given by Professor Heisenberg on August 14th, 1945," 147-164.

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- .2 "The Memorandum Signed by the Guests," 102-106. Original German with English translation.

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- Facsimile reprint of 1927d.
- b. In Arthur I. Miller, ed. *Early quantum electrodynamics: A source book*. “Frame-setting essay” by Arthur I. Miller. Cambridge: Cambridge University Press. Papers translated by Walter Grant.
- .1 “The self-energy of the electron,” 121-128.
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- .2 “Remarks on radiation theory,” 129-135.
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- .3 “Remarks on the Dirac theory of the positron,” 169-187.
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- .4 “The universal length appearing in the theory of elementary particles,” 244-253.
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- .2 "Die theoretischen Grundlagen für die Energiegewinnung aus der Uranspaltung," 378-384.
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.1 "The Theoretical Foundations for Obtaining Energy from Fission of Uranium," 337-341.

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.2 "Die theoretischen Grundlagen für die Energiegewinnung aus der Uranspaltung," 341-347.

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