

Contents, Volume 1

BOOKS AND CONTRIBUTIONS TO BOOKS, by *Wolfgang Pauli*

- 1921 "Relativitätstheorie," in *Encyclopädie der mathematischen Wissenschaften*, Vol. 5, Part 2, B. G. Teubner, Leipzig, 1921, pp. 539–775. 1
- "Supplementary Notes by the Author," in *Theory of Relativity*, Pergamon Press, Inc., New York, 1958, pp. 207–232. 238
- 1924 "Störungstheorie," in *Physikalisches Handwörterbuch*, A. Berliner and K. Scheel, eds., Springer-Verlag, Berlin, 1924, pp. 752–756. 264
- 1926 "Quantentheorie," in *Handbuch der Physik*, H. Geiger and K. Scheel, eds., Vol. 23, Springer-Verlag, Berlin, 1926, pp. 1–278. 269
- 1928 "Über das H-Theorem vom Anwachsen der Entropie vom Standpunkt der neuen Quantenmechanik," in *Probleme der modernen Physik, Arnold Sommerfeld zum 60. Geburtstage, gewidmet von seinen Schülern*, S. Hirzel Verlag, Leipzig, 1928, pp. 30–45. 549
- 1929 "Theorie der schwarzen Strahlung," Chap. 27 in *Müller-Pouillet's Lehrbuch*, Vol. 2, Part 2, 11th ed., Friedr. Vieweg & Sohn A.-G., Braunschweig, 1929, pp. 1483–1553. 565
- "Allgemeine Grundlagen der Quantentheorie des Atombaus," Chap. 29 in *Müller-Pouillet's Lehrbuch*, Vol. 2, Part 2, 11th ed., Friedr. Vieweg & Sohn A.-G., Braunschweig, 1929, pp. 1709–1842. 636
- 1933 "Die allgemeinen Prinzipien der Wellenmechanik," in *Handbuch der Physik*, H. Geiger and K. Scheel, eds., Vol. 24, Part 1, 2nd ed., Springer-Verlag, Berlin, 1933, pp. 83–272. (Reprinted from revised edition of *Handbuch der Physik*, S. Flügge, ed., Vol. 5, Part 1, Springer-Verlag, Berlin, 1958, pp. 1–168.) 771
- 1946 *Meson Theory of Nuclear Forces*, Interscience Publishers, Inc., New York, 1946. (Reprinted from 2nd ed., 1948, 69 pp.) 939
- 1949 "Einstein's Beitrag zur Quantentheorie," in *Albert Einstein als Philosoph und Naturforscher*, P. A. Schilpp, ed., W. Kohlhammer Verlag, Stuttgart, 1955, pp. 74–83. (An English-lan-

guage version published by The Library of Living Philosophers appeared in 1949, but it is believed that the German publication represents Pauli's original wording.)

- 1952 "Der Einfluss archetypischer Vorstellungen auf die Bildung naturwissenschaftlicher Theorien bei Kepler," in *Naturerklärung und Psyche*, Rascher Verlag, Zürich, 1952, pp. 109–194. 1023
- 1953 "Remarques sur le problème des paramètres cachés dans la mécanique quantique et sur la théorie de l'onde pilote," in *L. de Broglie Physicien et Penseur*, A. George, A. Michel, Paris, 1953, pp. 33–42. 1115
- 1954 "Matter," in *Man's Right to Knowledge*, International Symposium Presented in Honor of the Two-Hundredth Anniversary of Columbia University, 1754–1954, H. Muschel, New York, 1954, pp. 10–18. 1125

