

## LITERATURA

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- Aharonov, Y., Bergmann, P. and Lebowitz, J. L. 1964. „Time symmetry in quantum process of measurement“. In *Quantum Theory and Measurement*, ed. J. A. Wheeler and W. H. Zurek. Princeton University Press, Princeton, 1983. Původně in *Phys. Rev.* 134B, 1410–16
- Bekenstein, J. 1973. „Black holes and entropy“. *Phys. Rev.* D7, 2333–46.
- Carter B. 1971. „Axisymmetric black hole has only two degrees of freedom“. *Phys. Rev. Lett.* 26, 331–333.
- Diósi, L. 1989. „Models for universal reduction of macroscopic quantum fluctuations“. *Phys. Rev.* A40, 1165–74.
- Fletcher, J. and Woodhouse, N. M. J. 1990. „Twistor characterization of stationary axisymmetric solutions of Einstein's equations“. In *Twistor in Mathematics and Physics*, ed. T. N. Bailey and R. J. Baston. LMS Lecture Notes Series 156. Cambridge University Press, Cambridge, UK.
- Gell-Mann, M. and Hartle, J. B. 1990. „Quantum mechanics in the light of quantum cosmology“. In *Complexity, Entropy, and the Physics of Information*. SFI Studies in the Science of Complexity, Vol. 8, ed. W. Zurek. Addison-Wesley, Reading, Mass.
- Geroch, R. 1970. „Domain of dependence“. *J. Math. Phys.* 11, 437–449.
- Geroch, R., Kronheimer, E. H. and Penrose, R. 1972. „Ideal points in spacetime“. *Proc. Roy. Soc. London* A347 545–567.
- Ghirardi, G. C., Grassi, R. and Rimini, A. 1990. „Continuous-spontaneous-reduction model involving gravity“. *Phys. Rev.* A42, 1057–64.
- Gibbons, G. W. 1972. „The time-symmetric initial value problem for black holes“. *Comm. Math. Phys.* 27, 87–102.
- Griffiths, R. 1984. „Consistent histories and the interpretation of quantum mechanics“. *J. Stat. Phys.* 36, 219–272.
- Hartle, J. B. and Hawking, S. W. 1983. „Wave function of the universe“. *Phys. Rev.* D28, 2960–2975.
- Hawking, S. W. 1965. „Occurrence of singularities in open universes“. *Phys. Rev. Lett.* 15, 689–690.
- Hawking, S. W. 1972. „Black holes in general relativity“. *Comm. Math. Phys.* 25, 152–166.

- Hawking, S. W. 1975. „Particle creation by black holes“. *Comm. Math. Phys.* 43, 199–220.
- Hawking, S. W. and Penrose, R. 1970. „The singularities of gravitational collapse and cosmology“. *Proc. Roy. Soc. London A314* 529–48.
- Hodges, A. P. 1982. „Twistor diagrams“. *Physica* 114A, 157–75.
- Hodges, A. P. 1985. „A twistor approach to the regularization of divergences“. *Proc. Roy. Soc. London A397*, 341–74. Also „Mass eigenstates in twistor theory“, *ibid.*, 375–96.
- Hodges, A. P. 1990. „Twistor diagrams and Feynman diagrams. In *Twistor in Mathematics and Physics*, ed. T. N. Bailey and R. J. Baston. LMS Lecture Notes Series 156. Cambridge University Press, Cambridge, UK.
- Hodges, A. P., Penrose, R. and Singer, M. A. 1989. „A twistor conformal field theory for four space-time dimensions“. *Phys. Lett.* B216, 48–52.
- Hugget, S. A. and Tod, K. P. 1985. *An Introduction to Twistor Theory*. London Math. Soc. student texts. LMS publication, Cambridge University Press, New York.
- Hughston, L. P., Jozsa, R. and Wothers, W. K. 1993. „A complete classification of quantum ensembles having a given density matrix“. *Phys. Lett.* A183, 14–18.
- Israel, W. 1967. „Event horizon in static vacuum space-times“. *Phys. Rev.* 164, 1776–1779.
- Majorana, E. 1932. „Atomi orientati in campo magnetico variabile“. *Nuovo Cimento* 9, 49–50.
- Mason, L. J. and Woodhouse, N. M. J. 1996. *Integrable Systems and Twistor Theory*. Oxford University Press, Oxford.
- Newman, R. P. A. C. 1993. „On the structure of conformal singularities in classical general relativity. *Proc. Roy. Soc. London*, A443, 473–92; II, „Evolution equations and a conjecture of K. P. Tod, *ibid.*, 493–515.
- Omnès, R. 1992. „Consistent interpretations of quantum mechanics“. *Rev. Mod. Phys.* 64, 339–82.
- Oppenheimer, J. R. and Snyder, H. 1929. „On continued gravitational contraction“. *Phys. Rev.* 56, 455–59.
- Pais, A. 1994. *Einstein Lived Here*. Oxford University Press, Oxford.
- Penrose, R. 1965. „Gravitational collapse and space-time singularities“, *Phys. Rev. Lett.* 14, 57–59.
- Penrose, R. 1973. „Naked singularities“. *Ann. N. Y. Acad. Sci.* 224, 125–134.
- Penrose, R. 1976. „Non-linear gravitons and curved twistor theory“. *Gen. Rel. Grav.* 7, 31–52.
- Penrose, R. 1978. „Singularities of space-time“. In *Theoretical Principles in Astrophysics and Relativity*, ed. N. R. Liebowitz, W. H. Reid and P. O. Vandervoort. University of Chicago Press, Chicago.
- Penrose, R. 1979. „Singularities and time-asymmetry“. In *General Relativity: An Einstein Centenary*, ed. S. W. Hawking and W. Israel. Cambridge University Press, Cambridge, UK.
- Penrose, R. 1982. „Quasi-local mass and angular momentum in general relativity“. *Proc. Roy. Soc. London A381*, 53–63.
- Penrose, R. 1986. „On the origins of twistor theory“. In *Gravitation and Geometry: a volume in honour of Ivor Robinson*, ed. W. Rindler and A. Trautman. Bibliopolis, Napoli.
- Penrose, R. 1992. „Twistor as spin 3/2 charges“. In *Gravitation and Modern Cosmology* (P. G. Bergmann’s 75th Birthday volume), ed. A. Zichichi, N. de Sabbatta and N. Sánchez. Plenum Press, New York.
- Penrose, R. 1993. „Gravity and quantum mechanics“. In *General Relativity and Gravitation 1992*. Proceedings of the Thirteenth International Conference on General Relativity and Gravitation held at Cordoba, Argentina, 28 June–4 July 1992. Part 1, Plenary Lectures, ed. R. J. Gleiser, C. N. Kozameh and O. M. Moreschi. Institute of Physics Publication, Bristol, Philadelphia.
- Penrose, R. 1994. *Shadows of the Mind: Approach to Missing Science of Consciousness*. Oxford University Press, Oxford.
- Penrose, R. and Rindler, W. 1984. *Spinors and Space-Time, vol. I: Two-Spinor Calculus and Relativistic Fields*. Cambridge University Press, Cambridge.
- Penrose, R. and Rindler, W. 1986. *Spinors and Space-Time, vol. II: Spinor and Twistor Methods in Space-Time Geometry*. Cambridge University Press, Cambridge.
- Rindler, W. 1977. *Essential Relativity*. Springer-Verlag, New York.
- Robinson, D. C. 1975. „Uniqueness of the Kerr black hole“. *Phys. Rev. Lett.* 34, 905–906.

- Seifert, H.-J. 1971. „The causal boundary of space-times“. *J. Gen. Rel. and Grav.* 1, 247–259.
- Tod, K. P. 1990. „Penrose’s quasi-local mass“. In *Twistor in Mathematics and Physics*, ed. T. N. Bailey and R. J. Baston. LMS Lecture Notes Series 156, Cambridge University Press, Cambridge, UK.
- Ward, R. S. 1977. „On self-dual gauge fields“. *Phys. Lett.* 61A, 81–82.
- Ward, R. S. 1983. „Stationary and axi-symmetric spacetimes“. *Gen. Rel. Grav.* 15, 105–9.
- Woodhouse, N. M. J. and Mason, J. L. 1988. „The Geroch group and non-Hausdorff twistor spaces“. *Nonlinearity* 1, 73–114.