

Most frequently quoted publications

Anton Zeilinger

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- 1 D. Bouwmeester, J. W. Pan, K. Mattle, M. Eibl, H. Weinfurter, and A. Zeilinger, "Experimental quantum teleportation," *Nature* 390 (6660), 575-579 (1997). Citations: [2110](#)
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- 3 D. M. Greenberger, M. A. Horne, A. Shimony, and A. Zeilinger, "Bell's Theorem Without Inequalities," *American Journal of Physics* 58 (12), 1131-1143 (1990). Citations: [1138](#)
- 4 M. Zukowski, A. Zeilinger, M. A. Horne, and A. K. Ekert, "Event-Ready-Detectors Bell Experiment via Entanglement Swapping," *Physical Review Letters* 71 (26), 4287-4290 (1993). Citations: [784](#)
- 5 A. Mair, A. Vaziri, G. Weihs, and A. Zeilinger, "Entanglement of the orbital angular momentum states of photons," *Nature* 412 (6844), 313-316 (2001). Citations: [576](#)
- 6 D. Bouwmeester, J. W. Pan, M. Daniell, H. Weinfurter, and A. Zeilinger, "Observation of three-photon Greenberger-Horne-Zeilinger entanglement," *Physical Review Letters* 82 (7), 1345-1349 (1999). Citations: [570](#)
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- 10 P. Walther, K. J. Resch, T. Rudolph, E. Schenck, H. Weinfurter, V. Vedral, M. Aspelmeyer, and A. Zeilinger, "Experimental one-way quantum computing," *Nature* 434 (7030), 169-176 (2005). Citations: [442](#)
- 11 J. W. Pan, D. Bouwmeester, M. Daniell, H. Weinfurter, and A. Zeilinger, "Experimental test of quantum nonlocality in three-photon Greenberger-Horne-Zeilinger entanglement," *Nature* 403 (6769), 515-519 (2000). Citations: [431](#)
- 12 T. Jennewein, C. Simon, G. Weihs, H. Weinfurter, and A. Zeilinger, "Quantum cryptography with entangled photons," *Physical Review Letters* 84 (20), 4729-4732 (2000). Citations: [367](#)
- 13 J. W. Pan, M. Daniell, S. Gasparoni, G. Weihs, and A. Zeilinger, "Experimental demonstration of four-photon entanglement and high-fidelity teleportation," *Physical Review Letters* 86 (20), 4435-4438 (2001). Citations: [364](#)
- 14 M. Reck, A. Zeilinger, H. J. Bernstein, and P. Bertani, "Experimental realization of any discrete unitary operator," *Physical Review Letters* 73 (1), 58-61 (1994). Citations: [355](#)
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- 20 P. Walther, J. W. Pan, M. Aspelmeyer, R. Ursin, S. Gasparoni, and A. Zeilinger, "De Broglie wavelength of a non-local four-photon state," *Nature* 429 (6988), 158-161 (2004).
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- 28 M. Zukowski, A. Zeilinger, and H. Weinfurter, "Entangling photons radiated by independent pulsed sources," *Fundamental Problems in Quantum Theory* 755, 91-102 (1995).
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- 37 P. Zoller, Th. Beth, D. Binosi, R. Blatt, H. Briegel, D. Bruss, Calarco, J.I. Cirac, D. Deutsch, J. Eisert, A. Ekert, C. Fabre, N. Gisin, P. Grangiere, M. Grassl, S. Haroche, A. Imamoglu, A. Karlson, J. Kempe, L. Kouwenhoven, S. Krröll, G. Leuchs, M. Lewenstein, D. Loss, N. Lütkenhaus, S. Massar, J.E. Mooij, M.B. Plenio, E. Polzik, S. Popescu, G. Rempe, A. Sergienko, D. Suter, J. Twamley, G. Wendin, R. Werner, A. Winter, J. Wrachtrup and A. Zeilinger
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