

ERIC G. ADELBERGER

Department of Physics
Center for Experimental Nuclear Physics and Astrophysics, Box 354290
University of Washington
Seattle, Washington 98195-4290 U.S.A.

<i>Education:</i>	B.S. Physics (Honors)	Caltech	1960
	Ph.D. Physics	Caltech	1967
<i>Employment:</i>	Research Fellow	Caltech	5/67-2/68
	Research Associate	Stanford University	2/68/9-69
	Assistant Professor	Princeton University	9/69-6/71
	Assistant Professor	University of Washington	8/71-9/72
	Associate Professor	University of Washington	9/72-9/75
	Professor	University of Washington	9/75-10/07
	Emeritus Professor	University of Washington	10/07

Fellowships and Awards:

- NSF Fellow
- Woodrow Wilson Honorary Fellow
- Alfred P. Sloan Foundation Fellow
- American Physical Society Fellow: 1978-
- J.S. Guggenheim Fellowship: 1981-1982
- Alexander von Humboldt Senior Scientist Award: 1982
- Tom W. Bonner Prize of the American Physical Society: 1985
- Sherman Fairchild Distinguished Scholar (Caltech): 1988
- Leigh Paige Prize Lecturer (Yale University): 1992
- Paid Scientific Associate (CERN): 1992-1993
- Eugene Feenberg Lecturer (Washington University): 1994
- Member, National Academy of Sciences: 1994-
- Fellow, American Academy of Arts and Sciences: 1998-
- Selove Lecturer (Univ. of Pennsylvania): 2001

- Distinguished Visitor, Haverford College: 2002
- Umezawa Memorial Distinguished Visitor, University of Alberta: 2002
- William Nordberg Lecturer, Goddard Space Flight Center: 2002
- Fellow, Institute of Physics: 2004-
- Morris Loeb Lecturer in Physics, Harvard University: 2006
- Phi Beta Kappa Visiting Scholar: 2008-2009
- American Physical Society Outstanding Referee 2009
- 2021 Breakthrough Prize in Fundamental Physics (along with Blayne Heckel and Jens Gundlach)

Professional Services:

- NSF Advisory Panel for Physics: 1973-1976
- Advisory Panel (Fachbeirat) for Nuclear Physics at the Max-Planck-Institutes at Heidelberg and Mainz: 1976-1979
- Visiting Committee, Texas A&M University Cyclotron Institute: 1977
- Associate Editor: Physical Review Letters: 1978-1981
- Argonne Universities Association Review Committee for the Physics Division of Argonne National Laboratory, 1980-1985; Chairman (1982, 1985)
- Scientific Advisory Panel, Southeastern Universities Research Association: 1981-1982
- Program Advisory Committee, Indiana University Cyclotron Facility: 1982-1985
- Division of Nuclear Physics Committee on Contacts with the Press, Chairman: 1983
- NSAC Workshop to Prepare a Long Range Plan for Nuclear Physics: 1983
- Grants Selection Committee for Nuclear Science, Natural Sciences and Engineering Research Council of Canada: 1983
- Program Advisory Committee, MIT Bates Linear Accelerator: 1983-1986
- Executive Committee, Division of Nuclear Physics of the American Physical Society: 1984-1986
- Program Advisory Committee, LAMPF: 1984-1988
- Dean's Advisory Committee, Laboratory for Nuclear Science, MIT: 1984-1988

- Vice Chairman & Program Committee Chairman, American Physical Society Division of Nuclear Physics : 1986
- Chairman, American Physical Society Division of Nuclear Physics: 1987
- Program Advisory Committee for Nuclear Physics at SLAC: 1987-1991
- Review Committee for Externally Funded Research in Nuclear and Particle Physics, Los Alamos National Laboratory: 1987
- Provost's Visiting Committee for the Department of Physics, Yale University: 1989
- NSAC Workshop to Prepare a Long Range Plan for Nuclear Physics: 1989
- APS/AAPT Workshop 'The Research Physicist in Undergraduate Curriculum Development': 1990
- External Review Committee for the Department of Physics, University of Pennsylvania: 1991
- 1992 Fellowship Committee, APS Division of Nuclear Physics: 1991-1992
- Review Panel, NSF Division of Physics Presidential Faculty Fellows Program: 1992
- Steering Committee, Keystone Scientist-to-Scientist Colloquium: 1992
- Vice-Chairman, APS Topical Group on Precision Measurement and Fundamental Constants: 1993
- Chairman, APS Topical Group on Precision Measurement and Fundamental Constants: 1994
- Nuclear Science Advisory Committee: 1993-1996
- NRC Committee on Gravity Probe B: 1995
- Advisory Board and Steering Committee, Institute for Theoretical Physics, Santa Barbara: 1996-1999
- NSF Special Emphasis Panel for Nuclear Physics: 1996
- NSF Special Emphasis Panel for Gravitational Physics: 1996
- Dean's External Review Committee of the Texas A&M University Physics Department: 1997
- NRC Committee on Gravitational Physics: 1997-1999
- APS Selection Committee for the Francis M. Pipkin Award: 1999-2000

- Visiting Committee for Caltech Division of Physics, Mathematics and Astronomy: 2000-2005
- NRC Committee on Physics of the Universe: 2001-2002
- Executive Committee Member-at-Large, APS Topical Group in Gravitation: 2002-2004
- Member: Editorial Board for Classical and Quantum Gravity: 2004-
- NRC Beyond Einstein Program Assessment Committee: 2006-2007
- Chair, Dean's External Review Committee of the Texas A&M University Physics Department: 2008
- Member, Scientific Advisory Board, Munich Centre for Advanced Photonics: 2008-2011
- Member, NAS selection committee for the 2009 Comstock Prize in Physics: 2008
- Member, NAS ASTRO2010 Particle Astrophysics and Gravitation Program Prioritization Panel: 2009

Publications:

1. "T=3/2 Levels in ^{17}F ," E.G. Adelberger and C.A. Barnes, Phys. Lett. **23**, 474 (1966).
2. "A Phase Stabilized Beam Pulsing System," E.G. Adelberger, Nucl. Instr. & Meth. **47**, 327 (1967).
3. "Lowest T=2 States in ^{20}Ne and ^{24}Mg ," E.G. Adelberger and A.B. McDonald, Phys. Lett. **24B**, 270 erratum **24B**, 618 (1967).
4. "The Nuclear Masses of C^9 and the Corresponding Analog States of B^9 and Be^9 ," C.A. Barnes, E.G. Adelberger, D.C. Hensley, and A.B. McDonald, Proc. Internat. Conf. on Nuclear Physics, Gatlinburg, TN, 1966, Academic Press, p. 261.
5. "A Lower Limit on the Mass of ^5Be ," E.G. Adelberger, A.B. McDonald, T.A. Tombrello, F.S. Dietrich and A.V. Nero, Phys. Lett. **25B**, 595 (1967).
6. "T=3/2 Levels in ^{21}Na ," A.B. McDonald and E.G. Adelberger, Phys. Lett. **26B**, 380 (1968).
7. "Isospin Non-Conserving Decays in Mirror Nuclei," E.G. Adelberger, C.L. Cocke, C.N. Davids and A.B. McDonald, Phys. Rev. Lett. **22**, 352 (1969).
8. "A Study of Low-Lying T=3/2 and T=2 States in Some Light Nuclei," E.G. Adelberger, A.B. McDonald and C.A. Barnes, Nuc. Phys. **A124**, 49 (1969).
9. "The $^{18}\text{O}(\alpha, \gamma)^{22}\text{Ne}$ Reaction," A. Adams, M.H. Shapiro, W.M. Denny, E.G. Adelberger and C.A. Barnes, Nucl. Phys. **A131**, 430 (1969).
10. "A Study of ^{22}Mg by the $^{20}\text{Ne}(^3\text{He}, n)$ Reaction," A.B. McDonald and E.G. Adelberger, Nucl. Phys. **A144**, 593 (1970).
11. "T=3/2 Levels in ^{11}B from the $\text{Be}^{10}(p, \gamma_0)^{11}\text{B}$ Reaction," D.R. Goosman, E.G. Adelberger, and K.A. Snover, Phys. Rev. **C1**, 123 (1970).
12. "Low-Lying T=2 States of ^{16}O ," E.G. Adelberger, A.V. Nero and A.B. McDonald, Nucl. Phys. **A143**, 97 (1970).
13. "A Study of the $^{16}\text{O}(^3\text{He}, n)$ and $^{12}\text{C}(^3\text{He}, n)$ Stripping Reactions and a Comparison of Analogous $(^3\text{He}, n)$, $(^3\text{He}, p)$ and (t, p) Transitions," E.G. Adelberger and A.B. McDonald, Nucl. Phys. **A145**, 497 (1970).
14. "Isospin Non-Conserving Particle Decays of the Lowest T=3/2 Levels in ^{17}F and ^{17}O ," A.B. McDonald, E.G. Adelberger, H.B. Mak, D. Ashery, A.P. Shukla, C.L. Cocke and C.N. Davids, Phys. Lett. **31B**, 119 (1970).
15. "Electromagnetic Decays of the Lowest T=2 State in ^{32}P ," E.G. Adelberger and D.P. Balamuth, Phys. Rev. Lett. **27**, 1597 (1971).

16. "Bringing Modern Research Techniques to a Freshman E&M Laboratory," E.G. Adelberger, R.E. Mischke and M. Strovink, *Amer. J. Phys.* **40**, 276 (1972).
17. "Study of the ${}^2\text{H}(d,n){}^3\text{He}$ Reaction between 12 and 19 MeV," F.S. Dietrich, E.G. Adelberger and W.E. Meyerhof, *Nucl. Phys.* **184**, 449, (1972).
18. "Lifetime of the First Excited State in ${}^{96}\text{Zr}$," D. Burch, H. Swanson, P. Russo and E.G. Adelberger, *Phys. Lett.* **40B**, 357 (1972).
19. "Observation of the Second T=2 State of ${}^{20}\text{Ne}$ as a Compound Resonance in ${}^{19}\text{F} + p$ Reactions," H.M. Kuan, G.L. Latshaw, W.J. O'Connell, D.W. Heikkinen, E.G. Adelberger, A.V. Nero and S.S. Hanna, *Nucl. Phys.* **A193**, 497 (1972).
20. "Lifetime of the 0_2^+ State of ${}^{206}\text{Pb}$ and the State Dependence of the Monopole Effective Charge," J.W. Tape, E.G. Adelberger, D. Burch and L. Zamick, *Phys. Rev. Lett.* **29**, 878 (1972).
21. "Some Properties of the Lowest T=2 State of ${}^{16}\text{O}$," A.V. Nero, R.E. Pixley, and E.G. Adelberger, *Phys. Rev.* **C6**, 679 (1972).
22. "Isospin Forbidden Decays of T=3/2 Levels in Mirror Nuclei," E.G. Adelberger, A.B. McDonald, C.L. Cocke, C.N. Davids, A.P. Shukla, H.B. Mak and D. Ashery, *Phys. Rev.* **C7**, 889 (1973).
23. "Failure of the Coexistence Model to Account for Observed Two-Nucleon Transfer Cross Sections," E.G. Adelberger, P.T. Debevec, G.T. Garvey and R. Ohanian, *Phys. Rev. Lett.* **23**, 883 (1973).
24. "Accelerator Production of ${}^8\text{B}$ Neutrinos," R.E. Marrs, D. Bodansky and E.G. Adelberger, *Phys. Rev.* **C8**, 427 (1973).
25. "Parity-Mixing of the Ground and First Excited States in ${}^{19}\text{F}$," E.G. Adelberger, H.E. Swanson, J.W. Tape and M.D. Cooper, *Proc. of the Internat. Conf. on Nuclear Physics*, Munich, 1973, eds., J. de Boer and H.J. Mang, North-Holland Publishing Co., Amsterdam, p. 36.
26. "Electric Dipole and Quadrupole Resonances in the ${}^{12}\text{C}(\alpha, \gamma_0)$ Reaction," K.A. Snover, E.G. Adelberger, D.R. Brown and S.T. Lim, in *Proc. on the Internat. Conf. on Nuclear Physics*, Munich, 1973, eds., J. de Boer and H.J. Mang, North-Holland Publishing Co., Amsterdam, p. 646.
27. "Where is the $(2s_{1/2})^2$ T=1 Strength in Mass 18?," A.V. Nero, E.G. Adelberger, F.S. Dietrich and G.E. Walker, *Phys. Rev. Lett.* **32**, 623 (1974).
28. "Isoscalar Electric Quadrupole Strength in ${}^{16}\text{O}$," K.A. Snover, E.G. Adelberger and D.R. Brown, *Phys. Rev. Lett.* **32**, 1061 (1974).

29. "Charge Dependent Mixing," E.G. Adelberger, Invited paper given at the Internat. Conf. on Nuclear Structure and Spectroscopy, Amsterdam, 1974. *Proc. of the Internat. Conf. on Nuclear Structure and Spectroscopy*, eds., H.P. Blok and A.E.L. Dieperink, Scholars Press, Amsterdam, 1974, p. 641.
30. "Parity-Mixing," E.G. Adelberger, Invited paper given at the Fourth Internat. Symp. on Polarization Phenomena in Nuclear Reactions, Zurich, 1975. *Proc. of Fourth Internat. Sym. on Polarization Phenomena in Nuclear Reactions*, eds., W. Gruebler and V. König, Birkhäuser Verlag Basel, 1976, p. 97.
31. "Mirror γ Decays in ^{13}C and ^{13}N ," R.E. Marrs, E.G. Adelberger, K.A. Snover and M.D. Cooper, *Phys. Rev. Lett.* **35**, 202 (1975).
32. "Parity-Mixing in ^{19}F ," E.G. Adelberger, H.E. Swanson, M.D. Cooper, J.W. Tape and T.A. Trainor, *Phys. Rev. Lett.* **34**, 402, (1975).
33. "Isospin-Mixing in ^{12}C ," E.G. Adelberger, R.E. Marrs, K.A. Snover and J.E. Bussolletti, *Phys. Lett.* **62B**, 29 (1976).
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35. "Isospin-forbidden Particle Decays in Light Nuclei (I): T=3/2 Levels in ^9Be , ^9B ," A.B. McDonald, T.K. Alexander, O. Häusser, D. Didier, E.G. Adelberger, H.B. Mak, A.P. Shukla and A.V. Nero, *Nucl. Phys.* **A273**, 451 (1976).
36. "Gamma Decays of Some T=0, T=1 and T=2 States above $E_x = 9.5$ MeV in ^{20}Ne ," R.E. Marrs, E.G. Adelberger and K.A. Snover, *Nucl. Phys.* **A277**, 429 (1977).
37. "Radiative Transitions and Isospin-Mixing in ^{12}C ," E.G. Adelberger, R.E. Marrs, K.A. Snover and J.E. Bussolletti, *Phys. Rev. C* **15**, 484 (1977).
38. "Electromagnetic Transitions in ^{13}C and ^{13}N ," R.E. Marrs, E.G. Adelberger and K.A. Snover, *Phys. Rev.* **C16**, 61 (1977).
39. "Electromagnetic Decays of T=2 States in $T_z = 1$ Nuclei," D.P. Balamuth and E.G. Adelberger, *Phys. Rev.* **C16**, 928 (1977).
40. "Nuclear and Atomic Probes of the Neutral Weak Currents," E.G. Adelberger, Proceedings of Int. Conf. on Nuclear Physics at Cyclotron Energies, Calcutta, eds. N.K. Ganguly *et al.* 1977, p47.
41. "Nuclear Parity Mixing: An Experimental Review," E.G. Adelberger, in *Unification of Elementary Forces and Gauge Theories*, eds. D.B. Cline and F.E. Mills, Harwood Academic Publishers, London, 1977, p. 197.

42. "A Search for Neutral Weak Current Effects in the Nucleus ^{18}F ," C.A. Barnes, M.M. Lowry, J.M. Davidson, R.E. Marrs, F.B. Morinigo, B. Chang, E. G. Adelberger and H.E. Swanson, *Phys. Rev. Lett.* **40**, 840 (1978).
43. "Upper Limit on Parity Mixing in ^{21}Ne ," K.A. Snover, R. Von Lintig, E.G. Adelberger, H.E. Swanson, T.A. Trainor, A.B. McDonald, E.D. Earle and C.A. Barnes, *Phys. Rev. Lett.* **41**, 145 (1978).
44. "Decays of the Lowest $T=2$ State in ^{44}Ti ," S.J. Freedman, C.A. Gagliardi, M.A. Oothoudt, A.V. Nero, R.G.H. Robertson, F.J. Zutavern, E.G. Adelberger and A.B. McDonald, *Phys. Rev.* **C17**, 2071 (1978).
45. "Mass of the Lowest $T=2$ Level in ^{12}C ," R.G.H. Robertson, T.L. Khoo, G.M. Crawley, A.B. McDonald, E.G. Adelberger and S.J. Freedman, *Phys. Rev.* **C17**, 1535 (1978).
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47. "Schematic Model for Isospin Mixing in Light Nuclei," A.B. McDonald and E.G. Adelberger, *Phys. Rev. Lett.* **40**, 1692 (1978).
48. "Gamma Decays of the First $T=3/2$ States in ^9Be and ^9B ," P.A. Dickey, P.L. Dyer, K.A. Snover and E.G. Adelberger, *Phys. Rev. C* **18**, 1973 (1978).
49. "Total Width of the Lowest $T=2$ State in ^{24}Mg ," J.L. Osborne, E.G. Adelberger and K.A. Snover, *Nucl. Phys.* **A305**, 144 (1978).
50. " α Width of the Lowest $T=2$ State in ^{28}Si ," P.G. Ikossi, K.A. Snover, J.L. Osborne, E.G. Adelberger and A.B. McDonald, *Nucl. Phys.* **A319**, 109 (1979).
51. "Isospin Nonconserving Proton Decays of $^{13}\text{N}(T=3/2)$ to Negative Parity States of ^{12}C ," E.G. Adelberger, R.E. Marrs and K.A. Snover, *Phys. Rev.* **C19**, 1 (1979).
52. "Decays of the Lowest $T=2$ States in $A=4N$ Nuclei from ^8Be to ^{44}Ti ," S.J. Freedman, C.A. Gagliardi, H.A. Oothoudt, A.V. Nero, R.G.H. Robertson, F.J. Zutaveran, E.G. Adelberger and A.B. McDonald, *Phys. Rev.* **C19**, 1907 (1979).
53. "Unique Determination of the Amplitude and Phase for the Population of the Giant Dipole Resonance in the $^{12}\text{C}(p,\gamma_0)^{13}\text{N}$ Reaction," K.A. Snover, P.G. Ikossi, E.G. Adelberger and K.T. Lesko, *Phys. Rev. Lett.* **44**, 927 (1980).
54. "A Technique for Measuring Parity Nonconservation in Hydrogenic Atoms," E.G. Adelberger, T.A. Trainor, E.N. Fortson, T.E. Chupp, D. Holmgren, M.Z. Iqbal and H.E. Swanson, *Nucl. Instru. and Meth.* **179**, 181 (1981).
55. "Polarization Techniques and Experimental Tests of Fundamental Symmetries in Nuclear Physics," E.G. Adelberger, *Polarization Phenomena in Nuclear Physics*, eds., G.G. Ohlsen *et al.*, AIP Conf. Proc. No. 69, 1367 (AIP, New York, 1981).

56. " $0^+ \rightarrow 0^- \beta^+$ Decay of ^{18}Ne and the Determination of F_π ," E.G. Adelberger, C.D. Hoyle, H.E. Swanson and R.D. Von Lintig, *Phys. Rev. Lett.* **46**, 695 (1981).
57. "The Structure of ^{18}Ne ," A.V. Nero, E.G. Adelberger and F.S. Dietrich, *Phys. Rev.* **C24**, 1864 (1981).
58. " $1/2^+ \rightarrow 1/2^-$ Beta Decay of ^{19}Ne and the Parity Nonconserving NN Force," E.G. Adelberger, M.M. Hindi, C.D. Hoyle, H.E. Swanson and R.D. Von Lintig, *Phys. Rev.* **C24**, 313 (1981).
59. "Beta Decay of ^{24}Al and $^{24}\text{Al}^m$," A. Ray, C.D. Hoyle and E.G. Adelberger, *Nucl. Phys.* **A378**, 29 (1982).
60. "Weak Interaction Experiments at Low Energies - Results from Atomic and Nuclear Physics," E.G. Adelberger, in *Particles and Fields-1981: Testing the Standard Model*, eds., C.A. Heusch and W.T. Kirk, AIP Conf. Proc. No. 81, AIP, NY, 1982, p. 259.
61. "Parity Nonconserving Nuclear Forces," E.G. Adelberger, *Comments in Nuclear and Particle Physics*, **XI**, 189 (1983).
62. "Parity Mixing in ^{21}Ne : Evidence for Weak Neutral Currents in Nuclei," E.D. Earle, A.B. McDonald, E.G. Adelberger, K.A. Snover, H.E. Swanson, R. Von Lintig, H.B. Mak, and C.A. Barnes, *Proc. Internat. Conf. on Nuclear Structure*, Amsterdam, 1982, *Nucl. Phys.* **A396**, 221c (1983).
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65. "Proton Capture to Excited States of ^{16}O ; M1, E1 and Gamow-Teller Transitions and Shell Model Calculations," K.A. Snover, E.G. Adelberger, P.G. Ikossi and B.A. Brown, *Phys. Rev.* **C27**, 1837 (1983).
66. "Breaking of Fundamental Symmetries in Nuclei," E.G. Adelberger, in *Symmetries in Nuclear Structure*, eds., K. Abrahams, K. Allaart and A.E.L. Dieperink, Plenum Publ. Corp. 1983, p. 55.
67. "Physics with 4π γ -detectors," V. Metag, R.D. Fischer, W. Kühn, R. Mühlhans, R. Novotny, D. Habs, U. v. Helmolt, H.W. Heyng, R. Kroth, D. Pelte, D. Schwalm, W. Hennerici, H.J. Hennrich, G. Himmele, E. Jaeschke, R. Repnow, W. Wahl, E. Adelberger, A. Lazzarini, R.S. Simon, R. Albrecht, B. Kolb, *Nucl. Phys.* **A409**, 331c (1983).

68. "Nuclear Probes of Fundamental Symmetries," Invited Talk at 39th International Conference on Nuclear Physics, Proc. of Int. Conf. on Nuclear Physics, Florence 1983 Vol. II, eds., P. Blass and R.A. Ricci, Tipografia Compositori, Bologna, p. 499.
69. "The ℓ -forbidden Gamow-Teller Decay of ^{39}Ca ," E.G. Adelberger, J.L. Osborne, H.E. Swanson, and B.A. Brown, Nucl. Phys. **A417**, 269 (1984).
70. "The g-factor and Lifetime of the 3^- (298 keV) State in ^{16}N ," J. Billowes, E.G. Adelberger, O. Avila, N.A. Jelley and W.R. Kölbl, Nuclear Physics **A413**, 503 (1984).
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73. "Symmetry Violation in Nuclear Reactions," in *New Scope of Heavy Ion Science*, Part I, eds., A. Arima, H. Kamitsubo, S. Kubono, and S. Nagamiya, Supp. Jour. Phys. Soc. Japan **54**, 6 (1985).
74. "The Parity Nonconserving Nucleon-Nucleon Interaction," E.G. Adelberger and W.C. Haxton, Ann. Rev. of Nuclear and Particle Science **35**, 501 (1985).
75. "Symmetries in Nuclei," E.G. Adelberger, in *Current Problems in Nuclear Physics*, eds., T. Paradellis and S. Kossionides, Hellenic Physical Society Conf. Series 1, 177 (1986).
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77. "The Nucleon-Nucleon Weak Interaction," E.G. Adelberger, in *The Investigation of Fundamental Interactions with Cold Neutrons*, ed., G.L. Greene, NBS Special Publication 711, U.S. Department of Commerce, Feb. 1986.
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79. "Parity and Time-Reversal Violation in Nuclei and Atoms," E.G. Adelberger, *Intersections between Particle and Nuclear Physics*, ed., D.F. Geesaman, AIP Conf. Proc. No. 150, p. 1177, 1986.
80. "Nuclear Probes of Fundamental Symmetries," E.G. Adelberger, *Weak and Electromagnetic Interactions in Nuclei*, ed. H.V. Klapdor, Springer-Verlag, Heidelberg, p. 592, 1986.

81. "Parity and Time-Reversal Violation in Nuclei," E.G. Adelberger, Proceedings of V Int. School in Neutron Physics, Oct. 1986, Alushta, USSR, p. 123.
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83. "Energy Modulations of a Polarized Proton Beam Associated with Polarization Reversal," J. Sromicki, P.A. Quin, W. Haeberli, E.G. Adelberger, C.A. Gossett, H.E. Swanson, and V.J. Zeps, *Nucl. Instrum. Methods* **A255**, 611 (1987).
84. "The ^{37}Cl Solar Neutrino Capture Cross Section," E.G. Adelberger and W.C. Haxton, *Physical Review* **C36**, 879 (1987).
85. "New Constraints on Composition-Dependent Interactions Weaker than Gravity," E.G. Adelberger, C.W. Stubbs, W.F. Rogers, F.J. Raab, B.R. Heckel, J.H. Gundlach, H.E. Swanson, and R. Watanabe, *Physical Review Letters* **59**, 849 (1987), erratum **59**, 1790 (1987).
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87. "Constraints on Composition Dependent Interactions from the Eöt-Wash Experiment," E.G. Adelberger, *5th Force - Neutrino Physics*, ed. by O. Fackler and J. Tran Thanh Van, Editions Frontières, p. 445 (1988).
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