A. RESEARCH ARTICLES

   Kip S. Thorne and Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 163, 595 (1971)

2. Theoretical Frameworks for Testing Relativistic Gravity. II. Parametrized Post-
   Newtonian Hydrodynamics and The Nordtvedt Effect
   Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 163, 611 (1971)

   Mass on the Earth-Moon Distance
   Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 165, 409 (1971)

4. Theoretical Frameworks for Testing Relativistic Gravity. III. Conservation
   Laws, Lorentz Invariance, and Values of the PPN Parameters
   Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 169, 125 (1971)

5. Relativistic Gravity in the Solar System. II. Anisotropy in the Newtonian
   Gravitational Constant
   Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 169, 141 (1971)

6. Conservation Laws and Preferred Frames in Relativistic Gravity. I. Preferred-
   Frame Theories and an Extended PPN Formalism
   Clifford M. Will and Kenneth Nordtvedt, Jr.
   THE ASTROPHYSICAL JOURNAL 177, 757 (1972)

7. Conservation Laws and Preferred Frames in Relativistic Gravity. II. Experimental
   Evidence to Rule Out Preferred-Frame Theories of Gravity
   Kenneth Nordtvedt, Jr. and Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 177, 775 (1972)

8. Gravitational-Wave Observations as a Tool for Testing Relativistic Gravity
   Douglas M. Eardley, David L. Lee, Alan P. Lightman, Robert V. Wagoner,
   and Clifford M. Will
   PHYSICAL REVIEW LETTERS 30, 884 (1973)

9. Relativistic Gravity in the Solar System. III. Experimental Disproof of a Class
   of Linear Theories of Gravitation
   Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 185, 31 (1973)
Clifford M. Will
THE ASTROPHYSICAL JOURNAL 190, 403 (1974)

11. Perturbation of a Slowly Rotating Black Hole by a Stationary Axisymmetric Ring of Matter. I. Equilibrium Configurations
Clifford M. Will
THE ASTROPHYSICAL JOURNAL 191, 521 (1974)

12. Gravitational Redshift Measurements as Tests of Non-Metric Theories of Gravity
Clifford M. Will
THE PHYSICAL REVIEW D 10, 2330 (1974)

13. Perturbation of a Slowly Rotating Black Hole by a Stationary Axisymmetric Ring of Matter. II. Penrose Processes, Circular Orbits and Differential Mass Formulae
Clifford M. Will
THE ASTROPHYSICAL JOURNAL 196, 41 (1975)

14. Periastron Shifts in the Binary System PSR 1913+16: Theoretical Interpretation
Clifford M. Will
THE ASTROPHYSICAL JOURNAL (LETTERS) 196, L3 (1975)

15. Active Mass in Relativistic Gravity: Theoretical Interpretation of the Kreuzer Experiment
Clifford M. Will
THE ASTROPHYSICAL JOURNAL 204, 224 (1976)

Clifford M. Will
THE ASTROPHYSICAL JOURNAL 205, 861 (1976)

17. Theoretical Frameworks for Testing Relativistic Gravity. V. Post-Newtonian Limit of Rosen’s Theory
David L. Lee, Carlton M. Caves, Wei-Tou Ni, and Clifford M. Will
THE ASTROPHYSICAL JOURNAL 206, 555 (1976)

18. Post-Newtonian Gravitational Radiation from Orbiting Point Masses
Robert V. Wagoner and Clifford M. Will
THE ASTROPHYSICAL JOURNAL 210, 764 (1976)

19. Weak Interactions and Eötvös Experiments
Mark P. Haugan and Clifford M. Will
PHYSICAL REVIEW LETTERS 37, 1 (1976)

   Clifford M. Will and Douglas M. Eardley
   THE ASTROPHYSICAL JOURNAL (LETTERS) 212, L91 (1977)

   Mark P. Haugan and Clifford M. Will
   THE PHYSICAL REVIEW D 15, 2711 (1977)

23. Post-Newtonian Gravitational Bremsstrahlung
   Michael Turner and Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 220, 1107 (1978)

   Robert V. Wagoner, Clifford M. Will, and Ho Jung Paik
   THE PHYSICAL REVIEW D 19, 2325 (1979)

25. Relativistic Kepler Problem. I. Behavior in the Distant Past of Orbits with Gravitational Radiation Damping
   Martin Walker and Clifford M. Will
   THE PHYSICAL REVIEW D 19, 3483 (1979)

26. Relativistic Kepler Problem. II. Asymptotic Behavior of the Fields in the Infinite Past
   Martin Walker and Clifford M. Will
   THE PHYSICAL REVIEW D 19, 3495 (1979)

27. Force on a Static Charge Outside a Schwarzschild Black Hole
   A. G. Smith and Clifford M. Will
   THE PHYSICAL REVIEW D 22, 1276 (1980)

28. Gravitational Radiation Quadrupole Formula is Valid for Gravitationally Interacting Systems
   Martin Walker and Clifford M. Will
   PHYSICAL REVIEW LETTERS 45, 1741 (1980)

   Martin Walker and Clifford M. Will
   THE ASTROPHYSICAL JOURNAL (LETTERS) 242, L129 (1980)

30. Axially Symmetric Gravitational Two-Body Problem of Cooperstock, Lim and Hobill
   Martin Walker and Clifford M. Will
   THE PHYSICAL REVIEW D 25, 3433 (1982)
31. Evolution of Perturbations in an Inflationary Universe
   Joshua A. Frieman and Clifford M. Will

32. Test of the Principle of Equivalence by a Null Gravitational Redshift Experiment
   THE PHYSICAL REVIEW D 27, 1705 (1983)

33. Tidal Gravitational Radiation from Homogeneous Stars
   Clifford M. Will
   THE ASTROPHYSICAL JOURNAL 274, 858 (1983)

34. Gravitational Redshift of Gravitational Clocks
   Clifford M. Will
   ANNALS OF PHYSICS (N.Y.) 155, 133 (1984)

35. Classification of Gravitational Waves in a Nonsymmetric Gravitational Theory
   Timothy P. Krisher and Clifford M. Will
   THE PHYSICAL REVIEW D 31, 2480 (1985)

36. A New Class of Ideal Clocks
   Clifford M. Will
   JOURNAL OF GENERAL RELATIVITY AND GRAVITATION 17, 173 (1985)
   (3rd Prize, Essays on Gravitation, 1984)

37. Black Hole Normal Modes: A Semi-Analytic Approach
   Bernard F. Schutz and Clifford M. Will
   THE ASTROPHYSICAL JOURNAL (LETTERS) 291, L33 (1985)

38. The Real Value of Mercury’s Perihelion Advance
   Anna M. Nobili and Clifford M. Will
   NATURE 320, 39 (1986)

39. Effect of Dynamical Friction on the Motion of Cosmic Strings
   David Garfinkle and Clifford M. Will
   THE PHYSICAL REVIEW D 35, 1124 (1987)

   Sai Iyer and Clifford M. Will
   THE PHYSICAL REVIEW D 35, 3621 (1987)

41. Henry Cavendish, Johann von Soldner and the Deflection of Light
   Clifford M. Will
   AMERICAN JOURNAL OF PHYSICS 56, 413 (1988)

42. Tunneling Near the Peaks of Potential Barriers: Consequences of Higher-Order WKB Corrections
   Clifford M. Will and James W. Guinn
   THE PHYSICAL REVIEW A 37, 3674 (1988)
43. Damping of the Cosmological Constant by a Classical Scalar Field
Wai-Mo Suen and Clifford M. Will
PHYSICS LETTERS B 205, 447 (1988)

44. Violation of the Weak Equivalence Principle in Theories of Gravity with a Non-
symmetric Metric
Clifford M. Will
PHYSICAL REVIEW LETTERS 62, 369 (1989)

45. Detection of the Gravitomagnetic Field Using an Orbiting Superconducting
Gravity Gradiometer. I. Theoretical Principles
Bahram Mashhoon, Ho Jung Paik and Clifford M. Will

46. Gravitational Radiation, Close Binary Systems, and the Brans-Dicke Theory of
Gravity
Clifford M. Will and Helmut W. Zaglauer

47. High-Overtone Normal Modes of Schwarzschild Black Holes
James W. Guinn, Clifford M. Will, Yasu Kojima and Bernard F. Schutz
CLASSICAL AND QUANTUM GRAVITY (LETTERS) 7, L47 (1990)

48. Test of the Isotropy of the One-Way Speed of Light using Hydrogen Maser
Frequency Standards
Timothy P. Krisher, Lute Maleki, George F. Lutes, Lori E. Primas, Ronald T.
Logan, John D. Anderson, and Clifford M. Will
THE PHYSICAL REVIEW D (RAPID COMMUNICATIONS) 42, 731 (1990)

49. Coalescing Binary Systems of Compact Objects to (Post)$^{5/2}$-Newtonian Order:
Late-Time Evolution and Gravitational Radiation Emission
Craig W. Lincoln and Clifford M. Will
THE PHYSICAL REVIEW D 42, 1123 (1990)

50. Christodoulou’s Non-Linear Gravitational-Wave Memory: Evaluation in the
Quadrupole Approximation
Alan G. Wiseman and Clifford M. Will
THE PHYSICAL REVIEW D (RAPID COMMUNICATIONS) 44, R2945 (1991)

51. Clock Synchronization and Isotropy of the One-Way Speed of Light
Clifford M. Will
THE PHYSICAL REVIEW D 45, 403 (1992)

52. Massive Scalar Quasi-Normal Modes of Schwarzschild and Kerr Black Holes
Liliana E. Simone and Clifford M. Will
CLASSICAL AND QUANTUM GRAVITY 9, 963 (1992)

53. Is Momentum Conserved? A Test in the Binary System PSR 1913+16
Clifford M. Will
THE ASTROPHYSICAL JOURNAL (LETTERS) 393, L59 (1992)
54. Innermost Stable Orbits for Coalescing Binary Systems of Compact Objects
Lawrence E. Kidder, Clifford M. Will and Alan G. Wiseman
CLASSICAL AND QUANTUM GRAVITY (LETTERS) 9, L125 (1992)

55. Post-Newtonian Gravitational Radiation Reaction for Two-Body Systems
Bala R. Iyer and Clifford M. Will
PHYSICAL REVIEW LETTERS 70, 113 (1993)

56. Spin Effects in the Inspiral of Coalescing Compact Binaries
Lawrence E. Kidder, Clifford M. Will and Alan G. Wiseman
THE PHYSICAL REVIEW D (RAPID COMMUNICATIONS) 47, R4183 (1993)
(gr-qc/9211025)

57. Coalescing Binary Systems of Compact Objects to (Post)$^{5/2}$-Newtonian Order. III. The Transition from Inspiral to Plunge
Lawrence E. Kidder, Clifford M. Will and Alan G. Wiseman
THE PHYSICAL REVIEW D 47, 3281 (1993)

Clifford M. Will
THE PHYSICAL REVIEW D 50, 6058 (1994) (gr-qc/9406022)

59. High-Frequency Oscillations of Newton’s Constant Induced by Inflation
Paul J. Steinhardt and Clifford M. Will

60. Gravitational-Radiation Damping of Compact Binary Systems to Second Post-Newtonian Order
Luc Blanchet, Thibault Damour, Bala R. Iyer, Clifford M. Will, and Alan G. Wiseman
PHYSICAL REVIEW LETTERS 74, 3515 (1995) (gr-qc/9501027)

61. Gravitational Waves from Inspiralling Compact Binaries: Parameter Estimation using Second-Post-Newtonian Waveforms
Eric Poisson and Clifford M. Will
THE PHYSICAL REVIEW D 52, 848 (1995) (gr-qc/9502040)

62. Head-on Collision of Compact Objects in General Relativity: Comparison of Post-Newtonian and Perturbation Approaches
Liliana E. Simone, Eric Poisson and Clifford M. Will

63. Post-Newtonian Gravitational Radiation Reaction for Two-Body Systems: Non-Spinning Bodies
Bala R. Iyer and Clifford M. Will
THE PHYSICAL REVIEW D 52, 6882 (1995)

64. Gravitational Waveforms from Inspiralling Compact Binaries to Second Post-Newtonian Order
Luc Blanchet, Bala R. Iyer, Clifford M. Will, and Alan G. Wiseman
CLASSICAL AND QUANTUM GRAVITY 13, 575 (1996) (gr-qc/9602024)

Clifford M. Will and Alan G. Wiseman
THE PHYSICAL REVIEW D 54, 4813 (1996) (gr-qc/9608012)

66. Gravitational Waves from Binary Systems in Circular Orbits: Does the Post-Newtonian Expansion Converge?
Liliana E. Simone, Stephen W. Leonard, Eric Poisson, and Clifford M. Will
CLASSICAL AND QUANTUM GRAVITY 14, 237 (1997) (gr-qc/9610058)

Clifford M. Will
THE PHYSICAL REVIEW D 57 2061 (1998) (gr-qc/9709011)

68. Post-Newtonian Gravitational Radiation and Equations of Motion via Direct Integration of the Relaxed Einstein Equations. Foundations
Michael E. Pati and Clifford M. Will

69. Testing Scalar-Tensor Gravity using Space Gravitational-Wave Interferometers
Paul D. Scharre and Clifford M. Will
THE PHYSICAL REVIEW D 65, 042002 (2002) (gr-qc/0109044)

70. Post-Newtonian Gravitational Radiation and Equations of Motion via Direct Integration of the Relaxed Einstein Equations. II. Two-body equations of motion to second post-Newtonian order, and radiation-reaction to 3.5 post-Newtonian order
Michael E. Pati and Clifford M. Will
THE PHYSICAL REVIEW D 65, 104008 (2002) (gr-qc/0201001)

71. Numerically Generated Quasi-Equilibrium Orbits of Black Holes: Circular or Eccentric?
Thierry Mora and Clifford M. Will
THE PHYSICAL REVIEW D (RAPID COMMUNICATIONS) 66, 101501 (2002) (gr-qc/0208089)

72. Covariant Calculation of General Relativistic Effects in an Orbiting Gyroscope Experiment
Clifford M. Will

73. Deflection of Light to Second Order: A Tool for Illustrating Principles of General Relativity
Jeremiah Bodenner and Clifford M. Will
74. Propagation Speed of Gravity and the Relativistic Time Delay
   Clifford M. Will

75. The IAU 2000 Resolutions for Astrometry, Celestial Mechanics and Metrology
    in the Relativistic Framework: Explanatory Supplement
   Brumberg, N. Capitaine, T. Damour, T. Fukushima, B. Guinot, T. Huang, L.
   Lindegren, C. Ma, K. Nordtvedt, J. Ries, P.K. Seidelmann, D. Vokrouhlicky, C.
   M. Will, Ch. Xu

76. A Post-Newtonian Diagnostic of Quasi-Equilibrium Binary Configurations of
    Compact Objects
   Thierry Mora and Clifford M. Will
   THE PHYSICAL REVIEW D 69, 104021 (2004). (gr-qc/0312082)

77. Testing Alternative Theories of Gravity using LISA
   Clifford M. Will and Nicolas Yunes
   CLASSICAL AND QUANTUM GRAVITY 21, 4367 (2004) (gr-qc/0403100)

78. On the Rate of Detectability of Intermediate-Mass Black-Hole Binaries using
    LISA
   Clifford M. Will

79. Estimating Spinning Binary Parameters and Testing Alternative Theories of
    Gravity with LISA
   Emanuele Berti, Alessandra Buonanno and Clifford M. Will
   THE PHYSICAL REVIEW D 71, 084025 (2005) (gr-qc/0411129)

80. Post-Newtonian Gravitational Radiation and Equations of Motion via Direct
    Integration of the Relaxed Einstein Equations. III. Radiation Reaction for
    Binary Systems with Spinning Bodies
   Clifford M. Will
   THE PHYSICAL REVIEW D 71, 084027 (2005) (gr-qc/0502039)

81. Testing General Relativity and Probing the Merger History of Massive Black
    Holes with LISA
   Emanuele Berti, Alessandra Buonanno, and Clifford M. Will
   CLASSICAL AND QUANTUM GRAVITY 22, S943-S954 (2005) (gr-qc/0504017)

82. Gravitational Recoil of Inspiralling Black-Hole Binaries to Second Post-Newtonian
    Order
   Luc Blanchet, Moh’d S. S. Qusailah and Clifford M. Will

83. On Gravitational-wave Spectroscopy of Massive Black Holes with the Space
    Interferometer LISA
   Emanuele Berti, Vitor Cardoso, and Clifford M. Will
   THE PHYSICAL REVIEW D 73, 064030 (2006) (gr-qc/0512160)
84. Eccentricity Content of Binary Black Hole Initial Data  
Emanuele Berti, Sai Iyer, and Clifford M. Will  
THE PHYSICAL REVIEW D (RAPID COMMUNICATIONS) 74, 061503(R) (2006) (gr-qc/0607047)

85. On the Multiple Deaths of Whitehead’s Theory of Gravity  
Gary Gibbons and Clifford M. Will  

86. Post-Newtonian Gravitational Radiation and Equations of Motion via Direct Integration of the Relaxed Einstein Equations. IV. Radiation Reaction for Binary Systems with Spin-Spin Coupling  
Han Wang and Clifford M. Will  
THE PHYSICAL REVIEW D 75, 064017 (2007) (gr-qc/0701047)

87. Post-Newtonian Gravitational Radiation and Equations of Motion via Direct Integration of the Relaxed Einstein Equations. V. The Strong Equivalence Principle to Second Post-Newtonian Order  
Thomas Mitchell and Clifford M. Will  

88. Application of Energy and Angular Momentum Balance to Gravitational Radiation Reaction for Binary Systems with Spin-Orbit Coupling  
Jing Zeng and Clifford M. Will  

89. A Post-Newtonian Diagnosis of Quasiequilibrium Configurations of Neutron Star-Neutron Star and Neutron Star-Black Hole Binaries  
Emanuele Berti, Sai Iyer and Clifford M. Will  

90. Testing the General Relativistic “No-Hair” Theorems using the Galactic Center Black Hole SgrA*  
Clifford M. Will  

91. Carter-like constants of the motion in Newtonian gravity and electrodynamics  
Clifford M. Will  

92. Bounding the mass of the graviton with gravitational waves: Effect of higher harmonics in gravitational waveform templates  
K. G. Arun and Clifford M. Will  

93. Post-Circular Expansion of Eccentric Binary Inspirals: Fourier-Domain Waveforms in the Stationary Phase Approximation  
Nicolás Yunes, K. G. Arun, Emanuele Berti and Clifford M. Will  
94. Bounding the mass of the graviton with gravitational waves: Effect of spin precessions in massive black hole binaries
Adamantios Stavridis and Clifford M. Will

95. Precessing supermassive black hole binaries and dark energy measurements with LISA
Adamantios Stavridis, K. G. Arun and Clifford M. Will

96. Gravitational-wave recoil from the ringdown phase of coalescing black hole binaries
Alexandre Le Tiec, Luc Blanchet and Clifford M. Will

97. Testing properties of the galactic center black hole using stellar orbits
David Merritt, Tal Alexander, Seppo Mikkola and Clifford M. Will

98. Carter-like constants of motion in the Newtonian and relativistic two-center problems
Saeed Mirshekari and Clifford M. Will

99. Stellar dynamics of extreme-mass-ratio inspirals
David Merritt, Tal Alexander, Seppo Mikkola and Clifford M. Will

100. Testing the black hole no-hair theorem at the galactic center: Perturbing effects of stars in the surrounding cluster
Laleh Sadeghian and Clifford M. Will

101. Constraining generic Lorentz violation and the speed of the graviton with gravitational waves
Saeed Mirshekari, Nicolás Yunes and Clifford M. Will

102. Gravitational radiation from compact binary systems in the massive Brans-Dicke theory of gravity
Justin Alsing, Emanuele Berti, Clifford M. Will and Helmut Zaglauer

103. Capture of non-relativistic particles in eccentric orbits by a Kerr black hole
Clifford M. Will

104. Compact binary systems in scalar-tensor gravity: Equations of motion to 2.5 post-Newtonian order
105. Dark matter distributions around massive black holes: A general relativistic analysis
Laleh Sadeghian, Francesc Ferrer and Clifford M. Will

106. The Schwarzschild metric: It’s the coordinates, stupid!
Pierre Fromholz, Eric Poisson and Clifford M. Will

107. Incorporating post-Newtonian effects in N-body dynamics
Clifford M. Will

108. Post-Newtonian effects in N-body dynamics: Relativistic precession and conserved quantities in hierarchical triple systems
Clifford M. Will

109. Relativistic orbits around spinning supermassive black holes. Secular evolution to 4.5 post-Newtonian order
Clifford M. Will and Matthew Maitra
THE PHYSICAL REVIEW D 95, 064003 (2017) (arXiv:1611.06931)

110. Orbital flips in hierarchical triple systems: Relativistic effects and third-body effects to hexadecapole order
Clifford M. Will

111. Dark matter spikes in the vicinity of Kerr black holes
Francesc Ferrer, Augusto Medeiros da Rosa and Clifford M. Will

112. Testing general relativity with compact-body orbits: A modified Einstein-Infeld-Hoffmann framework
Clifford M. Will

113. New general relativistic contribution to Mercury’s perihelion advance
Clifford M. Will

114. Solar system vs. gravitational-wave bounds on the graviton mass
Clifford M. Will
115. Pericenter advance in general relativity: Comparison of approaches at high post-Newtonian orders
Alexandria Tucker and Clifford M. Will

116. Compact binary inspiral: Nature is perfectly happy with a circle
Clifford M. Will

117. A hidden friend for the Galactic Center black hole Sgr A*
Smadar Naoz, Clifford M. Will, Enrico Ramirez-Ruiz, Aurélien Hees, Andrea Ghez and Tuan Do

118. Higher-order effects in the dynamics of hierarchical triple systems. Quadrupole-squared terms
Clifford M. Will

119. Residual eccentricity of inspiralling orbits at the gravitational-wave detection threshold: Accurate estimates using post-Newtonian theory
Alexandria Tucker and Clifford M. Will

120. Modified geodesic equations of motion for compact bodies in alternative theories of gravity
Fateme Taherasghari and Clifford M. Will

121. A stability timescale for nonhierarchical three-body systems
Eric Zhang, Smadar Naoz and Clifford M. Will

122. Constraining a companion of the Galactic center black hole Sgr A*
Clifford M. Will, Smadar Naoz, Aurélien Hees, Alexandria Tucker, Eric Zhang, Tuan Do and Andrea Ghez

123. Compact binary systems in Einstein-Aether gravity: Direct integration of the relaxed field equations to 2.5 post-Newtonian order
Fateme Taherasghari and Clifford M. Will
PHYSICAL REVIEW D, submitted (arXiv:2308.13243)
B. REVIEW ARTICLES, CONTRIBUTIONS TO BOOKS

1. High Precision Tests of General Relativity
   Kip S. Thorne and Clifford M. Will
   COMMENTS ON ASTROPHYSICS AND SPACE PHYSICS 2, 31 (1970)

2. Theoretical Frameworks for Testing Relativistic Gravity - A Review
   Kip S. Thorne, Clifford M. Will, and Wei-Tou Ni
   PROCEEDINGS OF THE CONFERENCE ON EXPERIMENTAL TESTS OF
   GRAVITATION THEORIES,

3. The Theoretical Tools of Experimental Gravitation
   Clifford M. Will
   EXPERIMENTAL GRAVITATION: PROCEEDINGS OF THE INTERNA-
   TIONAL SCHOOL OF PHYSICS “ENRICO FERMI”, COURSE 56,

4. The Confrontation Between Gravitation Theory and Experiment
   Clifford M. Will
   GENERAL RELATIVITY: AN EINSTEIN CENTENARY SURVEY,
   ed. S. W. Hawking and W. Israel (Cambridge University Press, London, 1979),
   p. 24

5. The Confrontation Between General Relativity and Experiment: An Update
   Clifford M. Will
   PHYSICS REPORTS 113, 345 (1984)

6. Experimental Gravitation from Newton’s Principia to Einstein’s General Rela-
   tivity
   Clifford M. Will
   300 YEARS OF GRAVITATION,
   p. 80

7. General Relativity at 75: How Right Was Einstein?
   Clifford M. Will
   SCIENCE, 250, 770 (1990)

8. The Confrontation Between Gravitation Theory and Experiment: A 1990 Up-
   date
   Clifford M. Will
   GRAVITATION: A BANFF SUMMER INSTITUTE ,

9. The Confrontation Between Gravitation Theory and Experiment: A 1992 Up-
   date
   Clifford M. Will
   INTERNATIONAL JOURNAL OF MODERN PHYSICS D, 1, 13 (1992)
Clifford M. Will
GENERAL RELATIVITY: PROCEEDINGS OF THE 46TH SCOTTISH UNIVERSITIES SUMMER SCHOOL IN PHYSICS,

Clifford M. Will
GRAVITY: FROM THE HUBBLE LENGTH TO THE PLANCK LENGTH. XXVI SLAC SUMMER INSTITUTE ON PARTICLE PHYSICS
ed. L. Dixon (Stanford Linear Accelerator Center Publication No. SLAC-R-538, 2001), pp. 15-53 (gr-qc/9811036)

12. Verification of General Relativity: Strong Fields and Gravitational Waves
Clifford M. Will
THE CENTURY OF SPACE SCIENCE

13. The Confrontation Between General Relativity and Experiment
Clifford M. Will
LIVING REVIEWS IN RELATIVITY 4, 2001-4 (2001) (gr-qc/0103026)
(http://www.livingreviews.org/Articles/Volume4/2001-4will)

14. Was Einstein Right? Testing Relativity at the Centenary
Clifford M. Will
100 YEARS OF RELATIVITY: SPACETIME STRUCTURE - EINSTEIN AND BEYOND,

15. The Confrontation Between General Relativity and Experiment
Clifford M. Will
LIVING REVIEWS IN RELATIVITY 9, 3 (2006) (gr-qc/0510072)
(http://www.livingreviews.org/lrr-2006-3)

16. The Confrontation Between General Relativity and Experiment
Clifford M. Will

17. Resource Letter PTG-1: Precision Tests of Gravity
Clifford M. Will

18. On the unreasonable effectiveness of the post-Newtonian approximation in gravitational physics
Clifford M. Will
GRAVITY: WHERE DO WE STAND?
Proceedings of the 2009 SIGRAV Summer School, Como, Italy, ed. R. Peron, M. Colpi, V. Gorini and U. Moschella (Springer, Switzerland, 2016)

20. The Confrontation Between General Relativity and Experiment
Clifford M. Will
(http://www.livingreviews.org/lrr-2014-4)

21. Was Einstein Right? A Centenary Assessment
Clifford M. Will

22. The 1919 measurement of the deflection of light
Clifford M. Will

23. A relativistic renaissance
Clifford M. Will
One Hundred Years of Testing Einstein, eds. Brian C. Odom and Daniel Kennefick (MIT Press, submitted)
C. CONTRIBUTIONS TO CONFERENCE PROCEEDINGS

   Clifford M. Will
   PROCEEDINGS OF THE 2nd SYMPOSIUM ON FREQUENCY STANDARDS AND METROLOGY,
   also METROLOGIA 13, 95 (1977)

2. Experimental Tests of General Relativity
   Clifford M. Will
   PROCEEDINGS OF THE ROYAL SOCIETY (LONDON) 368A, 5 (1979)

3. The Confrontation Between General Relativity and Experiment
   Clifford M. Will

4. Nucleosynthetic Tests of Gravitation Theories
   Clifford M. Will
   INNER SPACE/OUTER SPACE: THE INTERFACE OF COSMOLOGY AND PARTICLE PHYSICS,

5. Approximation Methods in Gravitational Radiation Theory
   Clifford M. Will
   CANADIAN JOURNAL OF PHYSICS 64, 140 (1986)

6. General Relativity Confronts Experiment
   Clifford M. Will
   RELATIVITY IN CELESTIAL MECHANICS AND ASTROMETRY,

7. Detection of Gravitomagnetic Field Using an Orbiting Superconducting Gravity Gradiometer
   Ho Jung Paik, Bahram Mashhoon and Clifford M. Will
   PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON EXPERIMENTAL GRAVITATIONAL PHYSICS,

8. A New Test of Relativity
   Timothy P. Krisher, Lute Maleki, John D. Anderson and Clifford M. Will

16
9. Experimental Gravitation in Space: Is There a Future?
Clifford M. Will
ADVANCES IN SPACE RESEARCH 9, (9)147 (1989)

10. Testing Local Lorentz Invariance using Laboratory and Space Technology
Mark P. Haugan and Clifford M. Will
ADVANCES IN SPACE RESEARCH 9, (9)133 (1989)

11. Results of a New Test of Relativity

12. Gravitational Radiation as a Test of Relativistic Gravity
Clifford M. Will

13. Experimental Constraints on Metric and Non-Metric Theories of Gravity
Clifford M. Will

Clifford M. Will
ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 571, 288 (1989)

15. Was Einstein Right?
Clifford M. Will

16. Coalescing Binary Systems of Compact Objects to (Post)$^{5/2}$-Newtonian Order
Clifford M. Will
NEW AND EXOTIC PHENOMENA '90, ed. O. Fackler and J. Trân Thanh Vân (Editions Frontières, Gif-sur-Yvette, 1990), p. 329

17. Coalescing Binary Systems of Compact Objects to (Post)$^{5/2}$-Newtonian Order
Clifford M. Will, Craig W. Lincoln and Alan G. Wiseman

18. General Relativity at 75: How Right was Einstein?
Clifford M. Will
19. General Relativity at 75: How Right was Einstein?
Clifford M. Will
RELATIVISTIC GRAVITATIONAL EXPERIMENTS IN SPACE,

20. How “Right” is General Relativity?
Clifford M. Will
ADVANCES IN GRAVITATION AND COSMOLOGY,

21. Gravitational Waves from Inspiralling Compact Binaries: A Post-Newtonian Approach
Clifford M. Will
RELATIVISTIC COSMOLOGY: PROCEEDINGS OF THE 8TH NISHINOMIYA YUKAWA MEMORIAL SYMPOSIUM,

22. Testing Machian Effects in Laboratory and Space Experiments
Clifford M. Will
MACH’S PRINCIPLE: FROM NEWTON’S BUCKET TO QUANTUM GRAVITY,

23. Stable Clocks and General Relativity
Clifford M. Will
DARK MATTER IN COSMOLOGY, CLOCKS AND TESTS OF FUNDAMENTAL LAWS,

Clifford M. Will
PROCEEDINGS OF THE 32ND RENCONTRES DE MORIOND,

25. Session on Experimental Tests
Clifford M. Will
PROCEEDINGS OF THE 8TH MARCEL GROSSMANN MEETING ON GENERAL RELATIVITY,
ed. T. Piran (World Scientific, Singapore, 1999), p. 1167
PROCEEDINGS OF THE 8TH MARCEL GROSSMANN MEETING ON GENERAL RELATIVITY
ed. T. Piran (World Scientific, Singapore, 1999), p. 771 (gr-qc/9710073)

27. Gravitational Radiation and the Validity of General Relativity
Clifford M. Will
PROCEEDINGS OF THE 2ND EDOARDO AMALDI MEETING ON GRAVITATIONAL WAVES

28. Generation of post-Newtonian Gravitational Radiation via Direct Integration of the Relaxed Einstein Equations
Clifford M. Will
BLACK HOLES AND GRAVITATIONAL WAVES: PROCEEDINGS OF THE YUKAWA KYOTO INTERNATIONAL SEMINAR 99
ed. T. Nakamura and H. Kodama
PROGRESS OF THEORETICAL PHYSICS SUPPLEMENT 136, 158 (1999) (gr-qc/9910057)

29. Gravitational Radiation and the Validity of General Relativity
Clifford M. Will
GRAVITATIONAL WAVES: A CHALLENGE TO THEORETICAL ASTROPHYSICS
ed. V. Ferrari, J. C. Miller and L. Rezzolla

30. Gravitational Waves and the Death-Spiral of Compact Binaries
Clifford M. Will
RECENT DEVELOPMENTS IN GENERAL RELATIVITY: GENOA 2000

Clifford M. Will
2001: A RELATIVISTIC SPACETIME ODYSSEY, 25TH JOHNS HOPKINS WORKSHOP ON CURRENT PROBLEMS IN PARTICLE THEORY

32. Workshop A4: Approximation Methods
Clifford M. Will
PROCEEDINGS OF THE 16th INTERNATIONAL CONFERENCE ON GENERAL RELATIVITY AND GRAVITATION
33. The Confrontation between General Relativity and Experiment
Clifford M. Will
Reprinted in THE COSMOLOGY OF EXTRA DIMENSIONS AND VARYING FUNDAMENTAL CONSTANTS

34. Testing gravity using space gravitational-wave detectors
Clifford M. Will
PROCEEDINGS OF THE 4th INTERNATIONAL LISA SYMPOSIUM

35. The Confrontation between General Relativity and Experiment
Clifford M. Will
PROCEEDINGS OF THE 5th INTERNATIONAL CONFERENCE ON GRAVITATION AND COSMOLOGY

36. Workshop A6: Alternative Theories of Gravity
Clifford M. Will
PROCEEDINGS OF THE 17th INTERNATIONAL CONFERENCE ON GENERAL RELATIVITY AND GRAVITATION

37. Special Relativity: A Centenary Perspective
Clifford M. Will
EINSTEIN 1905-2005: POINCARÉ SEMINAR 2005

38. Was Einstein Right?
Clifford M. Will
ANNALEN DER PHYSIK 15, 19 (2006)

39. The Confrontation between General Relativity and Experiment: A Centenary Perspective
Clifford M. Will
PROCEEDINGS OF THE YUKAWA KYOTO INTERNATIONAL SEMINAR 2005, ed. M. Sasaki
PROGRESS OF THEORETICAL PHYSICS SUPPLEMENT 163, 146 (2006)

40. Considerations on the Excitation of Black Hole Quasinormal Modes
Emanuele Berti, Vitor Cardoso, and Clifford M. Will
RECENT ADVANCES IN ASTRONOMY & ASTROPHYSICS: 7th INTERNATIONAL CONFERENCE OF THE HELLENIC ASTRONOMICAL SOCIETY,
41. Fundamental Gravitational Physics on the LISA Time Frame
   Clifford M. Will
   LASER INTERFEROMETER SPACE ANTENNA: 6th INTERNATIONAL
   LISA SYMPOSIUM, ed. S. M. Merkowitz and J. C. Livas (AIP Conference Pro-

42. Black-Hole Spectroscopy with LISA
   Emanuele Berti, Vitor Cardoso and Clifford M. Will
   LASER INTERFEROMETER SPACE ANTENNA: 6th INTERNATIONAL
   LISA SYMPOSIUM, ed. S. M. Merkowitz and J. C. Livas (AIP Conference Pro-

43. The Confrontation between General Relativity and Experiment
   Clifford M. Will
   SPANISH RELATIVITY MEETING ERE 2007: RELATIVISTIC ASTRO-
   PHYSICS AND COSMOLOGY, ed. A. Oscoz, E. Mediavilla and M. Serra-

44. Putting general relativity to the test: Twentieth century highlights and twenty-
   first century prospects
   Clifford M. Will
   BEYOND EINSTEIN: PERSPECTIVES ON GEOMETRY, GRAVITATION
   AND COSMOLOGY IN THE TWENTIETH CENTURY, ed. D. Rowe, T.

45. The Confrontation between General Relativity and Experiment
   Clifford M. Will
   SPACE SCIENCE REVIEWS 148, 3 (2009).

46. Effect of spin precession on bounding the mass of the graviton using gravita-
   tional waves from massive black hole binaries
   Adamantios Stavridis and Clifford M. Will
   PROCEEDINGS OF THE 8TH EDOARDO AMALDI MEETING ON GRAVITAT-
   IONAL WAVES
   JOURNAL OF PHYSICS: CONFERENCE SERIES 228, 012049 (2010).

47. Did Einstein get it right? A centennial assessment
   Clifford M. Will
   PROCEEDINGS OF THE AMERICAN PHILOSOPHICAL SOCIETY 161,
   18 (2017)
D. BOOKS

1. Theory and Experiment in Gravitational Physics
   Clifford M. Will
   (a) Teoriya i Eksperiment v Gravitatsionno Fizike, Energoatomizdat, Moscow, 1985 (Russian translation)

2. Was Einstein Right?
   Clifford M. Will
   Oxford University Press, Oxford, 1988
   (a) Les Enfants d’Einstein, Intereditions, Paris 1988 (French Translation)
   (b) Einstein Tinha Razão? Gradiva, Lisbon, 1989 (Portuguese Translation)
   (c) Und Einstein Hatte Doch Recht, Springer-Verlag, Berlin, 1989 (German Translation)
   (d) Was Einstein Right? TBS Britannica, Tokyo, 1989 (Japanese Translation)
   (e) Einstein Aveva Ragione? Bollati Boringhiere, Torino, 1989 (Italian Translation)
   (f) Tenia Razon Einstein? Gedisa, Barcelona, 1989 (Spanish Translation)
   (g) Was Einstein Right? Pumyang Co., Seoul, 1991 (Korean Translation)
   (h) Είχε δίχως ο Αϊνστάιν, Crete University Press, 1994 (Greek Translation)
   (j) Was Einstein Right? 2004 (Persian Translation)

3. Gravity: Newtonian, post-Newtonian, Relativistic
   Eric Poisson and Clifford M. Will

4. Theory and Experiment in Gravitational Physics, 2nd Edition
   Clifford M. Will
   Cambridge University Press, London, 2018

5. Is Einstein Still Right? Black holes, gravitational waves, and the quest to verify Einstein’s greatest creation
   Clifford M. Will and Nicolás Yunes
   Oxford University Press, Oxford, 2020
   (a) Is Einstein Still Right? Hunan Science & Technology Press (Chinese Translation)
   (b) Is Einstein Still Right? Tantor Media (audiobook)
E. OTHER ARTICLES (SEMIPOPULAR, POPULAR)

1. Einstein on the Firing Line
   Clifford M. Will
   PHYSICS TODAY 25, 23 (1972) (October);
   POKROKY MATEMATIKY, FYSIKY & ASTRONOMIE 18, 256 (1973) (in Czechoslovakian)

2. Gravitation Theory
   Clifford M. Will
   SCIENTIFIC AMERICAN 231, 25 (1974) (November)

3. Relativity
   Clifford M. Will

4. Testing General Relativity: 20 years of Progress
   Clifford M. Will
   SKY AND TELESCOPE 66, 294 (1983)

5. Accuracy of Time Transfer in Satellite Systems
   Clifford M. Will (ed.)
   National Academy Press, Washington 1986

   Clifford M. Will

7. Modern Tests of Special Relativity
   Mark P. Haugan and Clifford M. Will
   PHYSICS TODAY 40, 69 (1987) (May)

8. The Binary Pulsar: Gravity Waves Exist
   Clifford M. Will
   MERCURY 16, 162 (1987)

9. The Renaissance of General Relativity
   Clifford M. Will

10. The Renaissance of General Relativity
    Clifford M. Will
    Essay in COLLEGE PHYSICS
11. The Renaissance of General Relativity
Clifford M. Will
Essay in MODERN PHYSICS

12. (a) Jetzt bricht Einstein Relativität in den Alltag ein!
(b) Ist das Raumzeitliche Weltall gekrümmt oder nicht?
(c) Hoch oben gehen die Uhren anders - warum?
(d) Macht ein Lichtstrahl wirklich um die Sonne einen Bogen?
(e) Wenn die Lichtgeschwindigkeit immer gleich ist, warum kann ein Lichtstrahl “zu spät kommen”?
(f) Wie der Pulsar PSR 1913+16 aus hunderttausend Lichtjahren Entfernung gewogen wurde
Clifford M. Will
P. M. MAGAZIN, No. 1, p. 7, No. 2, p. 50; No. 3, p. 30; No. 4, p. 102; No. 5, p. 84, No. 6, p. 80, ed. P. Moosleitner (Grüner and Jahr, Munich, 1989)

13. The Renaissance of General Relativity
Clifford M. Will
Essay in PHYSICS FOR SCIENTISTS AND ENGINEERS, 3rd ED.
R. A. Serway (Saunders, Philadelphia, 1990), p. 1136

14. Twilight Time for the Fifth Force?
Clifford M. Will
SKY AND TELESCOPE 80, 472 (1990)

15. A Physicist Offers His Prescription for Improved Science News Coverage
Clifford M. Will
THE SCIENCES 4 (14), 13 (1990)

16. Space Based Gravity Tests
Clifford M. Will
NATURE (NEWS AND VIEWS) 347, 516 (1990)

17. The Good Companions
Clifford M. Will
NATURE (NEWS AND VIEWS) 355, 111 (1992)

18. Gravitation and General Relativity
Bernard F. Schutz and Clifford M. Will
ENCYCLOPEDIA OF APPLIED PHYSICS, Vol. 7

19. Relativity and Astronomy
Clifford M. Will
HISTORY OF ASTRONOMY: AN ENCYCLOPEDIA

24
20. From Daily Life to Unseen Phenomena: Einstein’s Theories Play Major Role
Clifford M. Will
NEW SCIENCE IX, 1 (March/April) (1993) (St. Louis Science Center, St. Louis)

21. The Binary Pulsar, Gravitational Waves, and the Nobel Prize
Clifford M. Will
USPEKHI FIZICHESKIH NAUK 164, 765 (1994) (in Russian)

22. Foreward
Clifford M. Will
Omnidirectional Gravitational Radiation Observatory: Proceedings of the First International Workshop

23. Gravitational Radiation and the Validity of General Relativity
Clifford M. Will
PHYSICS TODAY 52, 38 (1999) (October)

24. Einstein’s Relativity and Everyday Life
Clifford M. Will
PHYSICS CENTRAL WRITER’S GALLERY
http://www.physicscentral.com/writers/writers-00-2.html

25. Relativity at the Centenary
Clifford M. Will
PHYSICS WORLD 18, 27 (2005)

26. Why do physicists think gravity travels at the speed of light?
Clifford M. Will
ASTRONOMY 33, 62 (April) (2005)

27. Experimental Tests of General Relativity
Clifford M. Will
ENCYCLOPEDIA OF MATHEMATICAL PHYSICS

28. Was Einstein Right?
Clifford M. Will
THE TORONTO STAR SUNDAY SUPPLEMENT
October 2, 2005

29. Finally, results from Gravity Probe B (Viewpoint)
Clifford M. Will

30. Editorial: General relativity still making waves
Clifford M. Will
PHYSICAL REVIEW LETTERS 115 130001 (2015)
31. General relativity verified by a triple-star system
   Clifford M. Will
   NATURE (NEWS AND VIEWS) 559, 40 (2018)
F. BOOK REVIEWS

   Clifford M. Will
   ASTROPHYSICAL LETTERS 21, 116 (1981)

   Clifford M. Will
   AMERICAN SCIENTIST 71, 306 (1983)

3. Einstein’s Legacy: The Unity of Space and Time, by Julian Schwinger (Freeman, New York, 1986)
   Clifford M. Will
   PHYSICS TODAY 41, 94 (1988) (April)

   Clifford M. Will
   SKY AND TELESCOPE 77, 383 (1989)

   Clifford M. Will
   AMERICAN JOURNAL OF PHYSICS 58, 894 (1990)

   Clifford M. Will
   PHYSICS TODAY 51, 66 (1998) (June)

7. Traveling at the Speed of Thought: Einstein and the Quest for Gravitational Waves, by Daniel Kennefick (Princeton University Press, 2007)
   Clifford M. Will
   NATURE 448, 255 (2007)