CLIFFORD M. WILL
PUBLICATIONS

A. RESEARCH ARTICLES

1. Theoretical Frameworks for Testing Relativistic Gravity. I. Foundations
   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)

3. Relativistic Gravity in the Solar System. I. Effect of an Anisotropic Gravitational 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)

10. On the Stability of Axisymmetric Systems to Axisymmetric Perturbations in General Relativity. V. Differentially Rotating Configurations
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)

16. A Test of Post-Newtonian Conservation Laws in the Binary System PSR 1913+16
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)

20. Gravitational Radiation from Binary Systems in Alternative Metric Theories of Gravitation: Dipole Radiation and the Binary Pulsar

Clifford M. Will
THE ASTROPHYSICAL JOURNAL **214**, 826 (1977)

21. Dipole Gravitational Radiation in Rosen's Theory of Gravity: Observable Effects in the Binary System PSR 1913+16
Clifford M. Will and Douglas M. Eardley
THE ASTROPHYSICAL JOURNAL (LETTERS) **212**, L91 (1977)

22. Principles of Equivalence, Eötvös Experiments and Gravitational Redshift Experiments: The Free Fall of Electromagnetic Systems to Post-Post Coulombian Order
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)

24. Tunable 'Free-Mass' Gravitational-Wave Detector
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)

29. The Approximation of Radiative Effects in Relativistic Gravity: Gravitational Radiation Reaction and Energy Loss in Nearly Newtonian Systems
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
THE ASTROPHYSICAL JOURNAL **259**, 437 (1982)

32. Test of the Principle of Equivalence by a Null Gravitational Redshift Experiment
John P. Turneaure, Clifford M. Will, Brian F. Farrell, Edward M. Mattison, and Robert F. C. Vessot
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)

40. Black Hole Normal Modes: A WKB Approach. I. Foundations and Application of a Higher-Order WKB Analysis of Potential-Barrier Scattering
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
THE PHYSICAL REVIEW D **39**, 2825 (1989)

46. Gravitational Radiation, Close Binary Systems, and the Brans-Dicke Theory of Gravity
Clifford M. Will and Helmut W. Zaglauer
THE ASTROPHYSICAL JOURNAL **346**, 366 (1989)

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 $(\mathrm{Post})^{5/2}$-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)

58. Testing Scalar-Tensor Gravity with Gravitational-Wave Observations of Inspiralling Compact Binaries
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
THE PHYSICAL REVIEW D, **52**, 628 (1995) (astro-ph/9409041)

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
THE PHYSICAL REVIEW D **52**, 4481 (1995) (gr-qc/9506080)

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)

65. Gravitational Radiation from Compact Binary Systems: Gravitational Waveforms and Energy Loss to Second Post-Newtonian Order
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)

67. Bounding the Mass of the Graviton using Gravitational-Wave Observations of Inspiralling Compact Binaries
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
THE PHYSICAL REVIEW D **62**, 124015 (2000) (gr-qc/0007087)

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
THE PHYSICAL REVIEW D **67**, 062003 (2003) (gr-qc/0212069)

73. Deflection of Light to Second Order: A Tool for Illustrating Principles of General Relativity
Jeremiah Bodenner and Clifford M. Will
AMERICAN JOURNAL OF PHYSICS, **71**, 770 (2003)

74. Propagation Speed of Gravity and the Relativistic Time Delay
Clifford M. Will
THE ASTROPHYSICAL JOURNAL **590**, 683 (2003) (astro-ph/0301145)

75. The IAU 2000 Resolutions for Astrometry, Celestial Mechanics and Metrology in the Relativistic Framework: Explanatory Supplement
M. Soffel, S.A. Klioner, G. Petit, P. Wolf, S.M. Kopeikin, P. Bretagnon, V.A. 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
ASTRONOMICAL JOURNAL **126**, 2687 (2003) (astro-ph/0303376)

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
THE ASTROPHYSICAL JOURNAL **611**, 1080 (2004) (astro-ph/0403644)

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
THE ASTROPHYSICAL JOURNAL **635**, 508 (2005) (astro-ph/0507692)

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
STUDIES IN HISTORY AND PHILOSOPHY OF MODERN PHYSICS **39**, 41 (2008) (gr-qc/0611006)

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
THE PHYSICAL REVIEW D **75**, 124015 (2007) (arXiv:0704.2243)

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
GENERAL RELATIVITY AND GRAVITATION **39**, 1661 (2007) (arXiv:0704.2720)

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
THE PHYSICAL REVIEW **77**, 024019 (2008) (arXiv:0709.2589)

90. Testing the General Relativistic "No-Hair" Theorems using the Galactic Center Black Hole SgrA*
Clifford M. Will
THE ASTROPHYSICAL JOURNAL LETTERS **674**, L25 (2008) (arXiv:0711.1677)

91. Carter-like constants of the motion in Newtonian gravity and electrodynamics
Clifford M. Will
PHYSICAL REVIEW LETTERS **102**, 061101 (2009) (arXiv:0812.0110)

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
CLASSICAL AND QUANTUM GRAVITY **26**, 155002 (2009) (arXiv:0904:1190)

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
THE PHYSICAL REVIEW D **80**, 084001 (2009) (arXiv:0906.0313)

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
THE PHYSICAL REVIEW D **80**, 044002 (2009) (arXiv:0906.3602)

95. Precessing supermassive black hole binaries and dark energy measurements with LISA
Adamantios Stavridis, K. G. Arun and Clifford M. Will
THE PHYSICAL REVIEW D **80**, 067501 (2009) (arXiv:0907.4686)

96. Gravitational-wave recoil from the ringdown phase of coalescing black hole binaries
Alexandre Le Tiec, Luc Blanchet and Clifford M. Will
CLASSICAL AND QUANTUM GRAVITY (FAST TRACK COMMUNICATIONS) **47**, 012001 (2010)(arXiv:0910.4594)

97. Testing properties of the galactic center black hole using stellar orbits
David Merritt, Tal Alexander, Seppo Mikkola and Clifford M. Will
THE PHYSICAL REVIEW D **81**, 062002 (2010) (arXiv:0911.4718)

98. Carter-like constants of motion in the Newtonian and relativistic two-center problems
Saeed Mirshekari and Clifford M. Will
CLASSICAL AND QUANTUM GRAVITY **27**, 235021 (2010) (arXiv:1009.2839)

99. Stellar dynamics of extreme-mass-ratio inspirals
David Merritt, Tal Alexander, Seppo Mikkola and Clifford M. Will
THE PHYSICAL REVIEW D **84**, 044024 (2011) (arXiv:1102.3180)

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
CLASSICAL AND QUANTUM GRAVITY **28**, 225029 (2011) (arXiv:1106.5056)

101. Constraining generic Lorentz violation and the speed of the graviton with gravitational waves
Saeed Mirshekari, Nicolás Yunes and Clifford M. Will
THE PHYSICAL REVIEW D **85**, 024041 (2012) (arXiv:1110.2720)

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
THE PHYSICAL REVIEW D **85**, 064041 (2012) (arXiv:1112.4903)

103. Capture of non-relativistic particles in eccentric orbits by a Kerr black hole
Clifford M. Will
CLASSICAL AND QUANTUM GRAVITY **29**, 217001 (2012) (arXiv:1208.3931)

104. Compact binary systems in scalar-tensor gravity: Equations of motion to 2.5 post-Newtonian order

Saeed Mirshekari and Clifford M. Will
THE PHYSICAL REVIEW D **87**, 084070 (2013) (arXiv:1301.4680)

105. Dark matter distributions around massive black holes: A general relativistic analysis
Laleh Sadeghian, Francesc Ferrer and Clifford M. Will
THE PHYSICAL REVIEW D **88**, 063522 (2013) (arXiv:1305.2619)

106. The Schwarzschild metric: It's the coordinates, stupid!
Pierre Fromholz, Eric Poisson and Clifford M. Will
THE AMERICAN JOURNAL OF PHYSICS **82**, 295 (2014) (arXiv:1308.0394)

107. Incorporating post-Newtonian effects in N-body dynamics
Clifford M. Will
THE PHYSICAL REVIEW D **89**, 044043 (2014) (arXiv:1312.1289) [Erratum: Phys. Rev. D **91**, 029902 (2015)]

108. Post-Newtonian effects in N-body dynamics: Relativistic precession and conserved quantities in hierarchical triple systems
Clifford M. Will
CLASSICAL AND QUANTUM GRAVITY **31**, 244001 (2014) (arXiv:1404.7724)

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
THE PHYSICAL REVIEW D **96**, 023017 (2017) (arXiv:1705.03962)

111. Dark matter spikes in the vicinity of Kerr black holes
Francesc Ferrer, Augusto Medeiros da Rosa and Clifford M. Will
THE PHYSICAL REVIEW D, submitted (arXiv: 1707.06302)

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,
   ed. R. W. Davies (NASA-JPL Technical Memorandum 33-499, 1971), p. 10

3. The Theoretical Tools of Experimental Gravitation
   Clifford M. Will
   EXPERIMENTAL GRAVITATION: PROCEEDINGS OF THE INTERNATIONAL SCHOOL OF PHYSICS "ENRICO FERMI", COURSE 56,
   ed. B. Bertotti (Academic Press, New York, 1974), p. 1

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 Relativity
   Clifford M. Will
   300 YEARS OF GRAVITATION,
   ed. S. W. Hawking and W. Israel (Cambridge University Press, London, 1987), 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 Update
   Clifford M. Will
   GRAVITATION: A BANFF SUMMER INSTITUTE ,
   ed. R. Mann and P. Wesson (World Scientific, Singapore, 1991), p. 439

9. The Confrontation Between Gravitation Theory and Experiment: A 1992 Update
   Clifford M. Will
   INTERNATIONAL JOURNAL OF MODERN PHYSICS D, **1**, 13 (1992)

10. The Confrontation Between Gravitation Theory and Experiment: A 1995 Update
Clifford M. Will
GENERAL RELATIVITY: PROCEEDINGS OF THE 46TH SCOTTISH UNIVERSITIES SUMMER SCHOOL IN PHYSICS,
ed. G. S. Hall, J. R. Pulham (Institute of Physics Publishing, Bristol, 1996), pp. 239-281

11. The Confrontation Between Gravitation Theory and Experiment: A 1998 Update
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
ed. J. Bleeker, J. Geiss and M. Huber (Kluwer Academic Publishers, The Netherlands, 2001), pp. 353-372

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,
ed. Abhay Ashtekar (World Scientific, Singapore, 2005), p. 205 (gr-qc/0504086).

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
GENERAL RELATIVITY AND JOHN ARCHIBALD WHEELER,
eds. Ignazio Ciufolini and Richard A. Matzner (Springer, Amsterdam, 2010), pp 73 –93.

17. Resource Letter PTG-1: Precision Tests of Gravity
Clifford M. Will
AMERICAN JOURNAL OF PHYSICS **78**, 1241 (2010) (arXiv:1008.0296).

18. On the unreasonable effectiveness of the post-Newtonian approximation in gravitational physics

Clifford M. Will
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES (US) **108**, 5938 (2011), (arXiv:1102.5192)

19. Gravity: Newtonian, post-Newtonian and General Relativistic
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
LIVING REVIEWS IN RELATIVITY **17**, 4 (2014) (arXiv:1403.7377)
(http://www.livingreviews.org/lrr-2014-4)

21. Was Einstein Right? A Centenary Assessment
Clifford M. Will
GENERAL RELATIVITY AND GRAVITATION: A CENTENNIAL PERSPECTIVE, eds. Abhay Ashtekar, Beverly Berger, James Isenberg and Malcolm MacCallum (Cambridge University Press, Cambridge, 2015), pp 49 – 96 (arXiv:1409.7871)

22. The 1919 measurement of the deflection of light
Clifford M. Will
CLASSICAL AND QUANTUM GRAVITY, **32**, 124001 (2015), Focus issue on "Milestones of General Relativity" (arXiv:1409.7812)

C. CONTRIBUTIONS TO CONFERENCE PROCEEDINGS

1. Clocks and Experimental Gravitation: A Null Gravitational Redshift Experiment, Laboratory Tests of Post-Newtonian Gravity, and Gravity-Wave Detection by Spacecraft Tracking
   Clifford M. Will
   PROCEEDINGS OF THE 2nd SYMPOSIUM ON FREQUENCY STANDARDS AND METROLOGY,
   ed. H. Hellwig (National Bureau of Standards, Boulder, 1976), p. 519;
   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
   ANNALS OF THE NEW YORK ACADEMY OF SCIENCES **336**, 307 (1980)

4. Nucleosynthetic Tests of Gravitation Theories
   Clifford M. Will
   INNER SPACE/OUTER SPACE: THE INTERFACE OF COSMOLOGY AND PARTICLE PHYSICS,
   ed. E. W. Kolb, M. S. Turner, K. Olive, D.Seckel, and D. Lindley (University of Chicago Press, Chicago, 1986), p. 103

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,
   ed. J. Kovalevsky and V. A. Brumberg (Reidel, Dordrecht 1986), p. 355

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,
   ed. P. Michelson, H. En-ke and G. Pizzella (World Scientific, Singapore 1988), p. 229

8. A New Test of Relativity
   Timothy P. Krisher, Lute Maleki, John D. Anderson and Clifford M. Will
   PROCEEDINGS OF THE 19th ANNUAL PRECISE TIME AND TIME INTERVAL (PTTI) APPLICATIONS AND PLANNING MEETING (U.S. Naval Observatory, Washington, 1988), p. 367

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
Timothy P. Krisher, Lute Maleki, Lori E. Primas, Roland T. Logan, George F. Lutes, John D. Anderson, and Clifford M. Will
PROCEEDINGS OF THE 20th ANNUAL PRECISE TIME AND TIME INTERVAL (PTTI) APPLICATIONS AND PLANNING MEETING (U.S. Naval Observatory, Washington, 1989), p. 251

12. Gravitational Radiation as a Test of Relativistic Gravity
Clifford M. Will
RELATIVISTIC GRAVITATIONAL EXPERIMENTS IN SPACE,
ed. R. Hellings (NASA Conference Publication 3046, Washington, 1989), p. 1

13. Experimental Constraints on Metric and Non-Metric Theories of Gravity
Clifford M. Will
RELATIVISTIC GRAVITATIONAL EXPERIMENTS IN SPACE,
ed. R. Hellings (NASA Conference Publication 3046, Washington, 1989), p. 38

14. Testing General Relativity in Space-Borne and Astronomical Laboratories
Clifford M. Will
ANNALS OF THE NEW YORK ACADEMY OF SCIENCES **571**, 288 (1989)

15. Was Einstein Right?
Clifford M. Will
TESTS OF FUNDAMENTAL LAWS IN PHYSICS,
ed. O. Fackler and J. Trân Thanh Vân (Editions Frontières, Gif-sur-Yvette, 1989), p. 3

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
NONLINEAR PROBLEMS IN RELATIVITY AND COSMOLOGY
ANNALS OF THE NEW YORK ACADEMY OF SCIENCES **631**, 126 (1991)
ed. J. R. Buchler, S. L. Detweiler and J. R. Ipser

18. General Relativity at 75: How Right was Einstein?
Clifford M. Will

THE SIXTH MARCEL GROSSMANN MEETING ON GENERAL RELATIVITY,
ed. H. Sato and T. Nakamura (World Scientific, Singapore, 1992), p. 769.

19. General Relativity at 75: How Right was Einstein?
Clifford M. Will
RELATIVISTIC GRAVITATIONAL EXPERIMENTS IN SPACE,
ed. M. Demianski and C. W. F. Everitt (World Scientific, Singapore, 1993), p. 110

20. How "Right" is General Relativity?
Clifford M. Will
ADVANCES IN GRAVITATION AND COSMOLOGY,
ed. B. R. Iyer, A. R. Prasanna, R. K. Varma and C. V. Vishveshwara (Wiley Eastern, New Delhi, 1993), p. 159

21. Gravitational Waves from Inspiralling Compact Binaries: A Post-Newtonian Approach
Clifford M. Will
RELATIVISTIC COSMOLOGY: PROCEEDINGS OF THE 8TH NISHINOMIYA YUKAWA MEMORIAL SYMPOSIUM,
ed. M. Sasaki (Universal Academy Press, Tokyo, 1994), p. 83. (gr-qc/9403033)

22. Testing Machian Effects in Laboratory and Space Experiments
Clifford M. Will
MACH'S PRINCIPLE: FROM NEWTON'S BUCKET TO QUANTUM GRAVITY,
ed. J. B. Barbour and H. Pfister (Birkhäuser, Boston, 1995), p. 365.

23. Stable Clocks and General Relativity
Clifford M. Will
DARK MATTER IN COSMOLOGY, CLOCKS AND TESTS OF FUNDAMENTAL LAWS
ed. B. Guiderdoni, G. Greene, D. Hinds, J. Trân Thanh Vân (Editions Frontières, Gif-sur-Yvette, 1995), p. 417 (gr-qc/9504017)

24. Gravitational Waves from Inspiralling Compact Binaries: A post-Newtonian Approach
Clifford M. Will
PROCEEDINGS OF THE 32ND RENCONTRES DE MORIOND
ed. Y. Giraud-Héraud and J. Trân Thanh Vân (Editions Frontières, Gif-sur-Yvette, 1997), p. 307

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

26. Newtonian and Post-Newtonian Binary Neutron Star Mergers
Hisa-aki Shinkai, Wai-Mo Suen, F. Douglas Swesty, Malcolm Tobias, Edward Y. M. Wang, and Clifford M. Will
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
ed. E. Coccia, G. Pizzella and G. Veneziano (World Scientific, Singapore, 1998), p. 24.

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
International Center for Theoretical Physics Lecture Notes (ICTP Publications, Trieste, 2001), p. 483.

30. Gravitational Waves and the Death-Spiral of Compact Binaries
Clifford M. Will
RECENT DEVELOPMENTS IN GENERAL RELATIVITY: GENOA 2000
ed. R. Cianci, R. Collina, M. Francaviglia and P. Fré (Springer-Verlag, Berlin, 2002), p. 277.

31. Gravitational Radiation: A Tool for Testing General Relativity
Clifford M. Will
2001: A RELATIVISTIC SPACETIME ODYSSEY, 25TH JOHNS HOPKINS WORKSHOP ON CURRENT PROBLEMS IN PARTICLE THEORY
ed. I. Ciufolini, D. Dominici and L. Lusanna (World Scientific, Singapore, 2003), p. 247.

32. Workshop A4: Approximation Methods
Clifford M. Will
PROCEEDINGS OF THE 16th INTERNATIONAL CONFERENCE ON GENERAL RELATIVITY AND GRAVITATION
ed. N. T. Bishop and S. D. Maharaj (World Scientific, Singapore, 2002), p. 374

33. The Confrontation between General Relativity and Experiment
Clifford M. Will
ASTROPHYSICS AND SPACE SCIENCE **283**, 543 (2003)
Reprinted in THE COSMOLOGY OF EXTRA DIMENSIONS AND VARYING FUNDAMENTAL CONSTANTS
ed. C. J. A. P. Martins (Kluwer Academic Publishers, The Netherlands, 2003), p. 105.

34. Testing gravity using space gravitational-wave detectors
Clifford M. Will
PROCEEDINGS OF THE 4th INTERNATIONAL LISA SYMPOSIUM
CLASSICAL AND QUANTUM GRAVITY **20**, S219 (2003)

35. The Confrontation between General Relativity and Experiment
Clifford M. Will
PROCEEDINGS OF THE 5th INTERNATIONAL CONFERENCE ON GRAVITATION AND COSMOLOGY
PRAMANA, INDIAN JOURNAL OF PHYSICS **63**, 729 (2004)

36. Workshop A6: Alternative Theories of Gravity
Clifford M. Will
PROCEEDINGS OF THE 17th INTERNATIONAL CONFERENCE ON GENERAL RELATIVITY AND GRAVITATION
ed. P. Florides, B. Nolan and A. Ottewill (World Scientific, Singapore, 2005), p. 234

37. Special Relativity: A Centenary Perspective
Clifford M. Will
EINSTEIN 1905-2005: POINCARÉ SEMINAR 2005
ed. T. Damour, O. Darrigol, B. Duplantier and V. Rivasseau (Birkhäuser Publishing, Switzerland, 2006), p. 33 (gr-qc/0504085)

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,
ed. N. Solomos (AIP Conference Proceedings, Vol. 848, American Institute of Physics, Washington), p. 687 (2006) (gr-qc/0601077)

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 Proceedings, No. 873, American Institute of Physics, Washington), p. 21 (2006).

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 Proceedings, No. 873, American Institute of Physics, Washington), p. 82 (2006).

43. The Confrontation between General Relativity and Experiment
Clifford M. Will
SPANISH RELATIVITY MEETING ERE 2007: RELATIVISTIC ASTROPHYSICS AND COSMOLOGY, ed. A. Oscoz, E. Mediavilla and M. Serra-Ricart (EDP Sciences, Les Ulis, France), p. 3 (2008).

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 (Birkhäuser Publishing, Switzerland), in press.

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 gravitational waves from massive black hole binaries
Adamantios Stavridis and Clifford M. Will
PROCEEDINGS OF THE 8TH EDOARDO AMALDI MEETING ON GRAVITATIONAL 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
   Cambridge University Press, London, 1981
   2nd Edition, Cambridge University Press, London, 1993

   (a) Teoriya i Eksperiment v Gravitatsionno Fizike
   Energoatomizdat, Moscow, 1985 (Russian translation of "Theory and Experiment in Gravitational Physics")

2. Was Einstein Right?
   Clifford M. Will
   Basic Books, New York, 1986
   Oxford University Press, Oxford, 1988
   2nd Edition, Basic Books, New York, 1993

   (a) Les Enfants d'Einstein
   Intereditions, Paris 1988 (French Translation of "Was Einstein Right?")

   (b) Einstein Tinha Razão?
   Gradiva, Lisbon, 1989 (Portuguese Translation of "Was Einstein Right?")

   (c) Und Einstein Hatte Doch Recht
   Springer-Verlag, Berlin, 1989 (German Translation of "Was Einstein Right?")

   (d) Was Einstein Right?
   TBS Britannica, Tokyo, 1989 (Japanese Translation of "Was Einstein Right?")

   (e) Einstein Aveva Ragione?
   Bollati Boringhiere, Torino, 1989 (Italian Translation of "Was Einstein Right?")

   (f) Tenia Razon Einstein?
   Gedisa, Barcelona, 1989 (Spanish Translation of "Was Einstein Right?")

   (g) Was Einstein Right?
   Pumyang Co., Seoul, 1991 (Korean Translation of "Was Einstein Right?")

   (h) *Είχε δίχιο ο Αϊνστάιν*
   Crete University Press, Heraklion, 1994 (Greek Translation of "Was Einstein Right?")

   (i) Was Einstein Right?
   Newton Publishing Co., 1997 (Chinese Translation of "Was Einstein Right?")

   (j) Was Einstein Right?
   (2004) (Persian Translation of "Was Einstein Right?")

3. Gravity: Newtonian, post-Newtonian, Relativistic
   Eric Poisson and Clifford M. Will
   Cambridge University Press, London (2014)

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
   ACADEMIC AMERICAN ENCYCLOPEDIA (Aretê Publishing Co., Princeton, 1979)

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

6. Was Einstein Right? A Topic in Modern Physics for the High School and Introductory College Physics Curricula
   Clifford M. Will
   QUARKS, QUASARS AND QUANDARIES,
   ed. G. J. Aubrecht III (American Association of Physics Teachers, College Park, 1987), p. 173

7. Modern Tests of Special Relativity
   Mark P. Haugan and Clifford M. Will
   PHYSICS TODAY **40**, 69 (1987) (May)
   PARITY **3**, 30 (1988) (in Japanese)

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

9. The Renaissance of General Relativity
   Clifford M. Will
   THE NEW PHYSICS,
   ed. P. C. W. Davies (Cambridge University Press, London, 1989), p. 7

10. The Renaissance of General Relativity
    Clifford M. Will
    Essay in COLLEGE PHYSICS
    R. A. Serway and J. S. Faughn (Saunders, Philadelphia, 1989), p. 759

11. The Renaissance of General Relativity
Clifford M. Will
Essay in MODERN PHYSICS
R. A. Serway, C. J. Moses, and C. A. Moyer (Saunders, Philadelphia, 1989), p. 32

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
ed. G. L. Trigg (VCH Publishers, New York, 1993), p. 303

19. Relativity and Astronomy
Clifford M. Will
HISTORY OF ASTRONOMY: AN ENCYCLOPEDIA
ed. J. Lankford (Garland Publishing, New York, 1997), p. 431

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 FIZICHESKIKH NAUK **164**, 765 (1994) (in Russian)

22. Foreward
Clifford M. Will
Omnidirectional Gravitational Radiation Observatory: Proceedings of the First International Workshop
ed. W. F. Velloso, O. D. Aguiar and N. S. Magalhães (World Scientific, Singapore, 1997)

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
ed. J.-P. Francoise, G. Naber and S. T. Tsou (Elsevier, Oxford, 2006), p. 481.

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
PHYSICS **4**, 43 (2011) (arXiv:1106.1198)

F. BOOK REVIEWS

1. The Search for Gravity Waves, by P. C. W. Davies (Cambridge University Press, New York, 1980)
   Clifford M. Will
   ASTROPHYSICAL LETTERS **21**, 116 (1981)

2. General Relativity: An Introduction to the Theory of the Gravitational Field, by Hans Stephani (Cambridge University Press, London, 1982)
   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)

4. Relatively Speaking: Relativity, Black Holes and the Fate of the Universe, by Eric Chaisson (Norton, New York, 1988)
   Clifford M. Will
   SKY AND TELESCOPE **77**, 383 (1989)

5. Einstein and the History of General Relativity, eds. D. Howard and J. Stachel (Birkhäuser, Boston, 1989)
   Clifford M. Will
   AMERICAN JOURNAL OF PHYSICS **58**, 894 (1990)

6. Relativity and Gravitation, by Philippe Tourrenc (Cambridge University Press, 1997)
   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)