

**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
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4. Theoretical Frameworks for Testing Relativistic Gravity. III. Conservation Laws, Lorentz Invariance, and Values of the PPN Parameters
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5. Relativistic Gravity in the Solar System. II. Anisotropy in the Newtonian Gravitational Constant
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6. Conservation Laws and Preferred Frames in Relativistic Gravity. I. Preferred-Frame Theories and an Extended PPN Formalism
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7. Conservation Laws and Preferred Frames in Relativistic Gravity. II. Experimental Evidence to Rule Out Preferred-Frame Theories of Gravity
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12. Gravitational Redshift Measurements as Tests of Non-Metric Theories of Gravity
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13. Perturbation of a Slowly Rotating Black Hole by a Stationary Axisymmetric Ring of Matter. II. Penrose Processes, Circular Orbits and Differential Mass Formulae
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14. Periastron Shifts in the Binary System PSR 1913+16: Theoretical Interpretation
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15. Active Mass in Relativistic Gravity: Theoretical Interpretation of the Kreuzer Experiment
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16. A Test of Post-Newtonian Conservation Laws in the Binary System PSR 1913+16
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20. Gravitational Radiation from Binary Systems in Alternative Metric Theories of Gravitation: Dipole Radiation and the Binary Pulsar

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35. Classification of Gravitational Waves in a Nonsymmetric Gravitational Theory
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36. A New Class of Ideal Clocks
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47. High-Overtone Normal Modes of Schwarzschild Black Holes
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55. Post-Newtonian Gravitational Radiation Reaction for Two-Body Systems
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56. Spin Effects in the Inspiral of Coalescing Compact Binaries
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71. Numerically Generated Quasi-Equilibrium Orbits of Black Holes: Circular or Eccentric?
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72. Covariant Calculation of General Relativistic Effects in an Orbiting Gyroscope Experiment
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76. A Post-Newtonian Diagnostic of Quasi-Equilibrium Binary Configurations of Compact Objects
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77. Testing Alternative Theories of Gravity using LISA
Clifford M. Will and Nicolas Yunes
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78. On the Rate of Detectability of Intermediate-Mass Black-Hole Binaries using LISA
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91. Carter-like constants of the motion in Newtonian gravity and electrodynamics
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110. Orbital flips in hierarchical triple systems: Relativistic effects and third-body effects to hexadecapole order
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B. REVIEW ARTICLES, CONTRIBUTIONS TO BOOKS

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PROCEEDINGS OF THE CONFERENCE ON EXPERIMENTAL TESTS OF GRAVITATION THEORIES,
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3. The Theoretical Tools of Experimental Gravitation
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