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Soggetti	Gravitation Quantum computers Spintronics Quantum physics Observations, Astronomical Astronomy—Observations Astrophysics Classical and Quantum Gravitation, Relativity Theory Quantum Information Technology, Spintronics Quantum Physics Astronomy, Observations and Techniques Astrophysics and Astroparticles
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Nota di contenuto	Developments and predictions -- Radiative gravitational fields and radiation reaction forces in general relativity -- Multipoles particles in general relativity: The Weyl and Kerr metrics -- Unconstrained degrees of freedom of gravitational field and the positivity of gravitational energy -- A Method for generating exact solutions of Einstein's field equations -- Causal relativistic thermodynamics of transitory processes in electromagnetic continuous media -- La relativité générale : une

théorie sans problème(s) ? -- Geometrie et physique -- Supergravities  
-- Some nonexistence theorems for massive Yang-Mills fields and  
harmonic maps -- Geometrical approach to the physics of random  
networks -- The algebra of multiplication operators of star-product in  
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Dynamics and thick lens effects -- Thermodynamical fluctuations of  
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: A primer.

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