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Nota di contenuto	<p>Intro -- PULSARS DISCOVERIES, FUNCTIONS AND FORMATION --</p> <p>PULSARS DISCOVERIES, FUNCTIONS AND FORMATION -- CONTENTS --</p> <p>PREFACE -- NATAL PULSAR KICKS FROM BACK REACTION OF GRAVITATIONAL WAVES -- Abstract -- 1.Introduction -- 1.1.</p> <p>AstrophysicalHintsatGWs-drivenSpinningNSs -- 2.</p> <p>PulsarSurveysandImplicationsforViableKickMechanisms -- 3.</p> <p>GravitationalWavesinEinstein'sGeneralRelativity -- 4.</p> <p>GravitationalWavesfromr-modesofRapidlyRotatingNSs -- 4.1.</p> <p>SupernovaPhysicsandJust-BornNSs -- 4.2.Ther-modesInstability -- 5.</p> <p>Non-linearEvolutionofr-modesandGWsPower -- 6.r-modeRadiationReactionandPulsarKicks -- 6.1.RRFo r-modes:Mass-CurrentMultipoles -- 6.2.Funnelingofther-modesGWsEmission -- 7.</p> <p>PulsarKicks -- 7.1.RecoilVelocity -- 7.2.</p> <p>NatalPulsarPeriodsandGWsDampingTimescale -- 8.Conclusions -- 9.</p> <p>Appendix:MechanismsofSymmetryBreakinginNeutronStars -- 9.1.</p> <p>SecularandDynamicalInstabilityofRotatingNSsinNewtonianGravity -- 9.2.GeneralRelativisticSpontaneousSymmetryBreaking --</p> <p>Acknowledgments -- References -- CHANGES OF THE ORBITAL PERIODS OF THE BINARY PULSARS -- Abstract -- 1.Introduction -- 2.</p> <p>ChangeoftheGravitationalPotentialintheUniverseandtheHubbleRedShift -- 3.</p> <p>DeformationoftheOrbitsandIncreasingoftheOrbitalPeriodsofanyBinaries -- 4.</p> <p>AnalysisofthePredicedandObservedValuesoftheChangeoftheOrbitalPerio</p>

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