

A two-solar-mass neutron star measured using Shapiro

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Bose-Einstein Condensates in Neutron Stars. , 0, , 573-592.		3
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1896	Tidal deformability and other global parameters of compact stars with strong phase transitions. <i>Astronomy and Astrophysics</i> , 2019, 622, A174.	2.1	44
1897	Neutron star cooling with microscopic equations of state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5162-5169.	1.6	18

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1899	Deeply bound dibaryon is incompatible with neutron stars and supernovae. <i>Physical Review D</i> , 2019, 99, .	1.6	7
1900	Anisotropic compact stars in the Buchdahl model: A comprehensive study. <i>Physical Review D</i> , 2019, 99, .	1.6	122
1901	The Golden Era of Neutron Stars: From Hadrons to Quarks. , 2019, , .		1
1902	Strange Stars in the Vector Interaction Enhanced Bag Model. <i>Particles</i> , 2019, 2, 447-456.	0.5	5
1903	A Benchmark for Homework Tidiness Assessment. , 2019, , .		0
1904	A Deep Targeted Search for Fast Radio Bursts from the Sites of Low-redshift Short Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2019, 887, 252.	1.6	10
1905	Treating quarks within neutron stars. <i>Physical Review D</i> , 2019, 100, .	1.6	56
1906	Interplay between Delta Particles and Hyperons in Neutron Stars. <i>Astrophysical Journal</i> , 2019, 883, 168.	1.6	46
1907	On the nature of the quantum chromodynamics phase transition in hybrid compact stars. <i>Astronomische Nachrichten</i> , 2019, 340, 892-897.	0.6	0
1908	Low-Mass Neutron Stars with Rotation. <i>Astronomy Letters</i> , 2019, 45, 847-854.	0.1	9
1909	Neutron decay, dark matter and neutron stars. <i>EPJ Web of Conferences</i> , 2019, 219, 05006.	0.1	1
1910	Impact of chiral hyperonic three-body forces on neutron stars. <i>European Physical Journal A</i> , 2019, 55, 1.	1.0	50
1911	Bayesian modeling of the nuclear equation of state for neutron star tidal deformabilities and GW170817. <i>European Physical Journal A</i> , 2019, 55, 1.	1.0	60
1912	Neutron star radius measurement from the ultraviolet and soft X-ray thermal emission of PSR J0437+4715. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5848-5859.	1.6	29
1913	Possibility of rapid neutron star cooling with a realistic equation of state. <i>Progress of Theoretical and Experimental Physics</i> , 2019, 2019, .	1.8	17
1914	Equation of state effects in the core collapse of a neutron star. <i>Physical Review C</i> , 2019, 100, .	1.1	55
1915	Quark star matter at finite temperature. <i>Physical Review D</i> , 2019, 100, .	1.6	13

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1917	Sound velocity and tidal deformability in compact stars. <i>Physical Review D</i> , 2019, 100, .	1.6	19
1918	Radial oscillations of quark stars from perturbative QCD. <i>Physical Review D</i> , 2019, 100, .	1.6	14
1919	Universal behavior of a compact star based upon the gravitational binding energy. <i>Physical Review D</i> , 2019, 100, .	1.6	11
1920	Implications of the fermion vacuum term in the extended SU(3) quark meson model on compact star properties. <i>Physical Review D</i> , 2019, 100, .	1.6	11
1921	Camouflage of the Phase Transition to Quark Matter in Neutron Stars. <i>Astrophysical Journal</i> , 2019, 887, 151.	1.6	17
1922	Neutron star matter as a relativistic Fermi liquid. <i>Physical Review C</i> , 2019, 100, .	1.1	15
1923	Smooth equations of state for high-accuracy simulations of neutron star binaries. <i>Physical Review D</i> , 2019, 100, .	1.6	10
1924	Nonstrange quark stars from an NJL model with proper-time regularization. <i>Physical Review D</i> , 2019, 100, .	1.6	26
1925	Probing the equation of state of neutron star matter with gravitational waves from binary inspirals in light of GW170817: a brief review. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 123002.	1.4	31
1926	Bulk viscosity in neutron stars with hyperon cores. <i>Physical Review D</i> , 2019, 100, .	1.6	15
1927	Constraints on Skyrme equations of state from doubly magic nuclei, ab initio calculations of low-density neutron matter, and neutron stars. <i>Physical Review C</i> , 2019, 100, .	1.1	11
1928	The Equation of State and Some Key Parameters of Neutron Stars: Constraints from GW170817, the Nuclear Data, and the Low-mass X-Ray Binary Data. <i>Astrophysical Journal</i> , 2019, 885, 39.	1.6	18
1929	Spherically symmetric traversable wormholes in $f(R, T)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950147.	0.8	6
1930	Magnetic, thermal and rotational evolution of isolated neutron stars. <i>Living Reviews in Solar Physics</i> , 2019, 5, 1.	5.0	69
1931	The properties of neutron star in the framework of relativistic Hartree-Fock model with unitary correlation operator method. <i>International Journal of Modern Physics E</i> , 2019, 28, 1950094.	0.4	2
1932	Hot neutron stars with microscopic equations of state. <i>Physical Review C</i> , 2019, 100, .	1.1	29
1933	Impact of energy-momentum nonconservation on radial pulsations of strange stars. <i>Physical Review D</i> , 2019, 100, .	1.6	13

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1955	The hyperon coupling constants and the surface gravitational redshift of massive neutron stars. Chinese Journal of Physics, 2020, 63, 240-247.	2.0	5
1956	Role of curvature-matter coupling on anisotropic strange stars. Chinese Journal of Physics, 2020, 63, 92-103.	2.0	8
1957	Statistical double $\hat{\nu}$ hypernuclear formation from $\hat{\nu}$ absorption at rest in light nuclei. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	4
1958	Searching optimum equations of state of neutron star matter in strong magnetic fields with rotation. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	1
1959	Proto-neutron stars with heavy baryons and universal relations. Monthly Notices of the Royal Astronomical Society, 2020, 499, 914-931.	1.6	40
1960	Neutron star equation of state: Quark mean-field (QMF) modeling and applications. Journal of High Energy Astrophysics, 2020, 28, 19-46.	2.4	50
1961	Quark stars with isotropic matter in Hořava gravity and Einstein's theory. European Physical Journal C, 2020, 80, 1.	1.4	5
1962	The formation of neutron star systems through accretion-induced collapse in white-dwarf binaries. Research in Astronomy and Astrophysics, 2020, 20, 135.	0.7	39
1963	Stellar structure models in modified theories of gravity: Lessons and challenges. Physics Reports, 2020, 876, 1-75.	10.3	157
1964	Astrophysical implications of neutron star inspiral and coalescence. International Journal of Modern Physics D, 2020, 29, 2041015.	0.9	17
1965	Self-consistent mean field approximation and application in three-flavor NJL model. Chinese Physics C, 2020, 44, 074104.	1.5	7
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1967	Constraining bag constant for hybrid neutron stars. International Journal of Modern Physics E, 2020, 29, 2050044.	0.4	5
1968	Structure and composition of the inner crust of neutron stars from Gogny interactions. Physical Review C, 2020, 102, .	1.1	17
1969	Nucleonic Direct Urca Processes and Cooling of the Massive Neutron Star by Antikaon Condensations. Advances in Astronomy, 2020, 2020, 1-7.	0.5	1

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1971	Compact stars with variable cosmological constant in $f(R,T)$ gravity. Astrophysics and Space Science, 2020, 365, 1.	0.5	11
1972	Extended gravity description for the GW190814 supermassive neutron star. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135910.	1.5	96
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1974	Gravitational wave asteroseismology for low-mass neutron stars. Physical Review D, 2020, 102, .	1.6	14
1976	Spin-polarized $\hat{\rho}^2$ -stable neutron star matter: The nuclear symmetry energy and GW170817 constraint. Physical Review C, 2020, 102, .	1.1	4
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1981	Systematic study on the quark-hadron mixed phase in compact stars. Physical Review D, 2020, 102, .	1.6	18
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1984	Nuclear pasta in hot and dense matter and its influence on the equation of state for astrophysical simulations. Physical Review C, 2020, 102, .	1.1	6
1985	Constraining the dense matter equation-of-state with radio pulsars. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3118-3130.	1.6	35
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1993	Nuclear Pairing Gaps and Neutron Star Cooling. <i>Universe</i> , 2020, 6, 115.	0.9	5
1994	Quark Stars in Massive Brans-Dicke Gravity with Tolman-Kuchowicz Spacetime. <i>Universe</i> , 2020, 6, 124.	0.9	27
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1997	Neutron Stars. , 2020, , 147-208.		1
1998	Quark Stars. , 2020, , 209-236.		0
1999	Warm dense matter and cooling of supernovae remnants. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	12
2002	Compact Stars. , 2020, , 60-91.		0
2003	White Dwarfs. , 2020, , 92-116.		0
2004	Pulsars. , 2020, , 117-146.		0
2005	Hybrid Stars. , 2020, , 237-263.		0
2006	Gravitational Waves. , 2020, , 264-294.		0
2008	Pion Softening and Pion Condensation. <i>Physics of Atomic Nuclei</i> , 2020, 83, 188-202.	0.1	3
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2010	Neutron star equations of state and their applications. <i>International Journal of Modern Physics E</i> , 2020, 29, 2030007.	0.4	2

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2014	Protomagnetar research through an analysis of the X-ray plateau in the multi-messenger era. <i>Astronomy and Astrophysics</i> , 2020, 641, A56.	2.1	7
2015	Muons in Supernovae: Implications for the Axion-Muon Coupling. <i>Physical Review Letters</i> , 2020, 125, 051104.	2.9	56
2016	Singularity-free non-exotic compact star in $f(R, T)$ gravity. <i>Pramana - Journal of Physics</i> , 2020, 94, 1.	0.9	10
2017	New class of relativistic anisotropic strange star in Vaidya-Tikekar model. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	11
2018	Excluded-volume model for quarkyonic matter: Three-flavor baryon-quark mixture. <i>Physical Review C</i> , 2020, 102, .	1.1	26
2019	Strong-coupling effects of pairing fluctuations, and Anderson-Bogoliubov mode in neutron S01 superfluids in neutron stars. <i>Physical Review C</i> , 2020, 102, .	1.1	3
2020	Excluded-volume model for quarkyonic matter. II. Three-flavor shell-like distribution of baryons in phase space. <i>Physical Review C</i> , 2020, 102, .	1.1	22
2021	The Effect of Various Three-Body Forces on Nuclear Matter and Neutron Stars Properties. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2020, 75, 320-330.	0.1	0
2022	Effect of the crust on neutron star empirical relations. <i>Physical Review D</i> , 2020, 102, .	1.6	8
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2025	Constraining the equation of state of dense nuclear matter using thermal emission of neutron stars. <i>Journal of Physics: Conference Series</i> , 2020, 1667, 012001.	0.3	1
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2028	Estimating the nuclear saturation parameter via low-mass neutron star asteroseismology. <i>Physical Review D</i> , 2020, 102, .	1.6	10

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2030	Anisotropic neutron stars with hyperons: implication of the recent nuclear matter data and observations of neutron stars. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	39
2031	Symmetric Nuclear Matter from the Strong Interaction. <i>Physical Review Letters</i> , 2020, 125, 142502.	2.9	56
2032	Improved neutrino-nucleon interactions in dense and hot matter for numerical simulations. <i>Physical Review C</i> , 2020, 102, .	1.1	11
2033	An EGD model in the background of embedding class I space-time. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	37
2034	Weak Transitions in Light Nuclei. <i>Frontiers in Physics</i> , 2020, 8, .	1.0	7
2035	Neutron-star tidal deformability and equation-of-state constraints. <i>General Relativity and Gravitation</i> , 2020, 52, 1.	0.7	159
2036	Neutron decay to a non-Abelian dark sector. <i>Physical Review D</i> , 2020, 102, .	1.6	13
2037	Quantum nucleation of up-down quark matter and astrophysical implications. <i>Physical Review D</i> , 2020, 102, .	1.6	14
2038	Tidal deformability and gravitational-wave phase evolution of magnetized compact-star binaries. <i>Physical Review D</i> , 2020, 102, .	1.6	9
2039	GW170817 constraints analyzed with Gogny forces and momentum-dependent interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 803, 135306.	1.5	14
2040	Massive neutron stars with a color superconducting quark matter core. <i>Physical Review C</i> , 2020, 101, .	1.1	9
2041	Twin Stars and the Stiffness of the Nuclear Equation of State: Ruling Out Strong Phase Transitions below $1.7 n_0$ with the New NICER Radius Measurements. <i>Astrophysical Journal Letters</i> , 2020, 894, L8.	3.0	46
2042	Dependence of Neutron Star Cooling on the Equation of State with a Possible Exotic Particle. , 2020, , .		0
2043	Electrically charged strange quark stars with anisotropic matter: exact analytical solution. <i>General Relativity and Gravitation</i> , 2020, 52, 1.	0.7	4
2044	Spectral analysis of the quiescent low-mass X-ray binary in the globular cluster M30. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4508-4517.	1.6	3
2045	Evidence for quark-matter cores in massive neutron stars. <i>Nature Physics</i> , 2020, 16, 907-910.	6.5	359
2046	Coexistence phase of S01 and P23 superfluids in neutron stars. <i>Physical Review C</i> , 2020, 101, .	1.1	7

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2049	Analytic I-Love-C relations for realistic neutron stars. <i>Physical Review D</i> , 2020, 101, .	1.6	24
2050	Effects of symmetry energy on the radius and tidal deformability of neutron stars in the relativistic mean-field model. <i>Progress of Theoretical and Experimental Physics</i> , 2020, 2020, .	1.8	21
2051	Hydrostatic equilibrium configurations of neutron stars in a non-minimal geometry-matter coupling theory of gravity. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	12
2052	A New Likely Redback Millisecond Pulsar Binary with a Massive Neutron Star: 4FGL J2333.1â€“5527. <i>Astrophysical Journal</i> , 2020, 892, 21.	1.6	18
2053	Effects of dark matter on the nuclear and neutron star matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4893-4903.	1.6	57
2054	Gravitational decoupling minimal geometric deformation model in modified $f(R)$ gravity theory. <i>Physics of the Dark Universe</i> , 2020, 30, 100640.	1.8	86
2055	A Deep CFHT Optical Search for a Counterpart to the Possible Neutron Starâ€“Black Hole Merger GW190814. <i>Astrophysical Journal</i> , 2020, 895, 96.	1.6	40
2056	Nonparametric constraints on neutron star matter with existing and upcoming gravitational wave and pulsar observations. <i>Physical Review D</i> , 2020, 101, .	1.6	188
2057	Neutron star equation of state and tidal deformability with nuclear energy density functionals. <i>European Physical Journal A</i> , 2020, 56, 1.	1.0	3
2058	Towards the hadronâ€“quark continuity via a topology change in compact stars. <i>Progress in Particle and Nuclear Physics</i> , 2020, 113, 103791.	5.6	29
2059	PSR J1012+5307: a millisecond pulsar with an extremely low-mass white dwarf companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4031-4042.	1.6	26
2060	Effects of short-range nuclear correlations on the deformability of neutron stars. <i>Physical Review C</i> , 2020, 101, .	1.1	23
2061	Signatures of Strangeness in Neutron Star Merger Remnants. <i>Astrophysical Journal</i> , 2020, 896, 109.	1.6	5
2062	Properties of strange quark stars with isovector interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 803, 135343.	1.5	9
2063	Analytical model of dark energy stars. <i>Modern Physics Letters A</i> , 2020, 35, 2050071.	0.5	9
2064	The duality of matter and anti-matter: from gravitation to neutron star. <i>Physica Scripta</i> , 2020, 95, 065001.	1.2	0

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2066	A quark nova in the wake of a core-collapse supernova: a unifying model for long duration gamma-ray bursts and fast radio bursts. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 027.	0.7	7
2067	Relativistic hypernuclear compact stars with calibrated equations of state. <i>Physical Review D</i> , 2020, 101, .	1.6	43
2068	Empirical constraints on the high-density equation of state from multimessenger observables. <i>Physical Review D</i> , 2020, 101, .	1.6	18
2069	Static fluid spheres admitting Karmarkar condition. <i>Chinese Physics C</i> , 2020, 44, 035101.	1.5	27
2070	Topological defects at the boundary of neutron P_2 superfluids in neutron stars. <i>Physical Review C</i> , 2020, 101, .	1.1	7
2071	The LOFAR Tied-Array all-sky survey: Timing of 21 pulsars including the first binary pulsar discovered with LOFAR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5878-5896.	1.6	13
2072	Symmetry energy at supra-saturation densities via the gravitational waves from GW170817. <i>Physical Review C</i> , 2020, 101, .	1.1	35
2073	Studies an analytic model of a spherically symmetric compact object in Einsteinian gravity. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	20
2074	Equation of state for quark matter with strong magnetic field and hybrid stars. <i>Journal of Physics: Conference Series</i> , 2020, 1468, 012087.	0.3	1
2076	Neutron stars with large quark cores. <i>Physical Review D</i> , 2020, 101, .	1.6	31
2077	Forms of the Symmetry Energy Relevant to Neutron Stars. <i>Symmetry</i> , 2020, 12, 898.	1.1	6
2078	Was GW170817 a Canonical Neutron Star Merger? Bayesian Analysis with a Third Family of Compact Stars. <i>Universe</i> , 2020, 6, 81.	0.9	60
2079	Key factor for determining relation between radius and tidal deformability of neutron stars: Slope of symmetry energy *. <i>Chinese Physics C</i> , 2020, 44, 064103.	1.5	5
2080	A Brief Overview of Black Hole-Neutron Star Mergers. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	1.1	35
2081	Solution to the hyperon puzzle using dark matter. <i>Physics of the Dark Universe</i> , 2020, 30, 100622.	1.8	16
2082	Hybrid and quark star matter based on a nonperturbative equation of state. <i>Physical Review D</i> , 2020, 101, .	1.6	39
2083	Extended gravitational decoupling (GD) solution for charged compact star model. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	58

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2086	Lee-Yang-inspired energy-density functional including contributions from p -wave scattering. Physical Review C, 2020, 101, .	1.1	10
2087	Discontinuity gravity modes in hybrid stars: Assessing the role of rapid and slow phase conversions. Physical Review D, 2020, 101, .	1.6	31
2088	Consistent Skyrme parametrizations constrained by GW170817. European Physical Journal A, 2020, 56, 1.	1.0	24
2089	Microscopic description of fission in superheavy nuclei with the parametrization $D1M^{*}$ of the Gogny energy density functional. European Physical Journal A, 2020, 56, 1.	1.0	26
2090	Thermal Evolution of Neo-neutron Stars. I. Envelopes, Eddington Luminosity Phase, and Implications for GW170817. Astrophysical Journal, 2020, 888, 97.	1.6	18
2091	Embedding class-I anisotropic solution in T_j $ETQq1$ 1 0.784314 $rgBT$ Do Tf 50 45 Chinese Journal of Physics, 2020, 64, 374-389.	1.0	10
2092	Studying strong phase transitions in neutron stars with gravitational waves. Physical Review D, 2020, 101, .	1.6	60
2093	Anisotropic strange star with Tolman-Kuchowicz metric under $f(R,\hat{\Lambda}T)$ gravity. European Physical Journal C, 2020, 80, 1.	1.4	63
2094	Domain walls in neutron P23 superfluids in neutron stars. Physical Review C, 2020, 101, .	1.1	12
2095	Unequal mass binary neutron star simulations with neutrino transport: Ejecta and neutrino emission. Physical Review D, 2020, 101, .	1.6	38
2096	Massive neutron star models with parabolic cores. Astrophysics and Space Science, 2020, 365, 1.	0.5	1
2097	Are nuclear matter properties correlated to neutron star observables?. European Physical Journal A, 2020, 56, 1.	1.0	29
2098	Jeans analysis in energy-momentum-squared gravity. European Physical Journal C, 2020, 80, 1.	1.4	18
2099	Lorentz violation with an invariant minimum speed as foundation of the Gravitational Bose Einstein Condensate of a Dark Energy Star. Physics of the Dark Universe, 2020, 27, 100454.	1.8	2
2100	A spider timing model: accounting for quadrupole deformations and relativity in close pulsar binaries. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1550-1565.	1.6	5
2101	Effects of the equation of state on the bulk properties of maximally rotating neutron stars. Physical Review C, 2020, 101, .	1.1	39

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2103	On the change of old neutron star masses with galactocentric distance. <i>Physics of the Dark Universe</i> , 2020, 28, 100484.	1.8	10
2104	Decoupling gravitational sources by MGD approach in Rastall gravity. <i>Physics of the Dark Universe</i> , 2020, 29, 100577.	1.8	53
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2239	Nuclear pasta structures and symmetry energy. <i>Physical Review C</i> , 2021, 103, .	1.1	13
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2292	Baryonic dense matter in view of gravitational-wave observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2991-3004.	1.6	7
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2297	Massive neutron stars with holographic multiquark cores. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	14
2298	The Parkes pulsar timing array second data release: timing analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2137-2153.	1.6	37
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2303	Dark matter admixed neutron star as a possible compact component in the GW190814 merger event. <i>Physical Review D</i> , 2021, 104, .	1.6	41
2304	Anisotropic stars in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1238" altimg="si6.svg" \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{Einstein} \hat{=} \text{Gauss} \hat{=} \text{Bonnet}$ gravity. <i>Physics of the Dark Universe</i> , 2021, 33, 100877.	1.8	32
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2307	Constraints on high density equation of state from maximum neutron star mass. <i>Physical Review D</i> , 2021, 104, .	1.6	14
2308	New directions in hypernuclear physics. <i>Nature Reviews Physics</i> , 2021, 3, 803-813.	11.9	27
2309	Study on anisotropic charged strange stars within the framework of Rastallâ€™Maxwell theory: Conformal Killing vector. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, .	0.8	0
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2311	Impact of the PSR $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0740 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 6620 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ radius constraint on the properties of high-density matter. <i>Physical Review D</i> , 2021, 104, .	1.6	93
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2706	Breaking of universal relationships of axial $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle mml:math display="inline">\langle mml:mi>w\langle /mml:mi>\langle mml:mi>I\langle /mml:mi>\langle /mml:math>$ modes in hybrid stars: Rapid and slow hadron-quark conversion scenarios. <i>Physical Review D</i> , 2022, 106, .	1.6	6

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