

# Kostas D Kokkotas

## List of Publications by Year in descending order

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178  
papers

11,984  
citations

50276

46  
h-index

26613

107  
g-index

180  
all docs

180  
docs citations

180  
times ranked

5890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-Normal Modes of Stars and Black Holes. <i>Living Reviews in Relativity</i> , 1999, 2, 2.	26.7	1,361
2	The Einstein Telescope: a third-generation gravitational wave observatory. <i>Classical and Quantum Gravity</i> , 2010, 27, 194002.	4.0	1,211
3	Testing general relativity with present and future astrophysical observations. <i>Classical and Quantum Gravity</i> , 2015, 32, 243001.	4.0	943
4	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	3.7	640
5	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	4.3	504
6	Black holes, gravitational waves and fundamental physics: a roadmap. <i>Classical and Quantum Gravity</i> , 2019, 36, 143001.	4.0	451
7	Scientific objectives of Einstein Telescope. <i>Classical and Quantum Gravity</i> , 2012, 29, 124013.	4.0	355
8	Towards gravitational wave asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 299, 1059-1068.	4.4	354
9	THE R-MODE INSTABILITY IN ROTATING NEUTRON STARS. <i>International Journal of Modern Physics D</i> , 2001, 10, 381-441.	2.1	300
10	Gravitational Waves and Pulsating Stars: What Can We Learn from Future Observations?. <i>Physical Review Letters</i> , 1996, 77, 4134-4137.	7.8	219
11	On the Relevance of the r-Mode Instability for Accreting Neutron Stars and White Dwarfs. <i>Astrophysical Journal</i> , 1999, 516, 307-314.	4.5	185
12	Gravitational Radiation Limit on the Spin of Young Neutron Stars. <i>Astrophysical Journal</i> , 1999, 510, 846-853.	4.5	175
13	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	3.7	168
14	W-modes: a new family of normal modes of pulsating relativistic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 255, 119-128.	4.4	152
15	The inverse problem for pulsating neutron stars: a 'fingerprint analysis' for the supranuclear equation of state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 320, 307-315.	4.4	144
16	Gravitational waves from neutron stars: promises and challenges. <i>General Relativity and Gravitation</i> , 2011, 43, 409-436.	2.0	139
17	Deformed oscillator algebras for two-dimensional quantum superintegrable systems. <i>Physical Review A</i> , 1994, 50, 3700-3709.	2.5	128
18	Torsional oscillations of relativistic stars with dipole magnetic fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 261-277.	4.4	127

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19	Black-hole normal modes: A WKB approach. III. The Reissner-Nordström black hole. <i>Physical Review D</i> , 1988, 37, 3378-3387.	4.7	125
20	Non-perturbative and self-consistent models of neutron stars in $R^2$ -gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 003-003.	5.4	116
21	Slowly rotating neutron and strange stars in $R^2$ -gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 006-006.	5.4	109
22	Probing strong-field scalar-tensor gravity with gravitational wave asteroseismology. <i>Physical Review D</i> , 2004, 70, .	4.7	105
23	Gravitational wave asteroseismology of fast rotating neutron stars with realistic equations of state. <i>Physical Review D</i> , 2013, 88, .	4.7	105
24	Estimation of the post-Newtonian parameters in the gravitational-wave emission of a coalescing binary. <i>Physical Review D</i> , 1995, 52, 2089-2111.	4.7	100
25	Rapidly rotating neutron stars in scalar-tensor theories of gravity. <i>Physical Review D</i> , 2013, 88, .	4.7	98
26	[CLC][ITAL]r[ITAL][[/CLC]-Mode Runaway and Rapidly Rotating Neutron Stars. <i>Astrophysical Journal</i> , 2000, 534, L75-L78.	4.5	98
27	Quasinormal modes of Kerr-Newman black holes: Coupling of electromagnetic and gravitational perturbations. <i>Physical Review D</i> , 2005, 71, .	4.7	93
28	BREAKDOWN OF $l$ -MODE $Q$ UNIVERSALITY IN RAPIDLY ROTATING RELATIVISTIC STARS. <i>Astrophysical Journal Letters</i> , 2014, 781, L6.	8.3	93
29	Strange stars as persistent sources of gravitational waves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 1224-1232.	4.4	91
30	Tidal and tidal-resonant effects in coalescing binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, 301-308.	4.4	81
31	Stellar oscillations in scalar-tensor theory of gravity. <i>Physical Review D</i> , 2005, 71, .	4.7	80
32	Non-linear hydrodynamical evolution of rotating relativistic stars: numerical methods and code tests. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 313, 678-688.	4.4	79
33	Magnetar oscillations in the presence of a crust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 3014-3022.	4.4	75
34	HYDROMAGNETIC INSTABILITIES IN RELATIVISTIC NEUTRON STARS. <i>Astrophysical Journal Letters</i> , 2011, 735, L20.	8.3	73
35	Rapidly rotating neutron stars in $R^2$ -gravity. <i>Physical Review D</i> , 2015, 91, .	4.7	69
36	Constraints on the magnetic field geometry of magnetars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 2161-2165.	4.4	66

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37	Gravitational waves from pulsating stars: Evolving the perturbation equations for a relativistic star. <i>Physical Review D</i> , 1998, 58, .	4.7	62
38	Axial modes for relativistic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, 1015-1018.	4.4	61
39	On the quasi-periodic oscillations in magnetars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1441-1448.	4.4	61
40	Parameter estimation of gravitational wave echoes from exotic compact objects. <i>Physical Review D</i> , 2017, 96, .	4.7	58
41	Non-Schwarzschild black-hole metric in four dimensional higher derivative gravity: Analytical approximation. <i>Physical Review D</i> , 2017, 96, .	4.7	57
42	On the Oscillation Spectra of Ultracompact Stars: an Extensive Survey of Gravitational-Wave Modes. <i>Astrophysical Journal</i> , 1996, 462, 855.	4.5	55
43	Quasinormal modes, bifurcations, and nonuniqueness of charged scalar-tensor black holes. <i>Physical Review D</i> , 2010, 82, .	4.7	54
44	Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories. <i>Physical Review D</i> , 2014, 90, .	4.7	50
45	Oscillations of rapidly rotating relativistic stars. <i>Physical Review D</i> , 2008, 78, .	4.7	49
46	Dark stars: Gravitational and electromagnetic observables. <i>Physical Review D</i> , 2017, 96, .	4.7	49
47	Normal modes of a model radiating system. <i>General Relativity and Gravitation</i> , 1986, 18, 913-921.	2.0	46
48	Alfvén polar oscillations of relativistic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1163-1172.	4.4	46
49	Gravitational wave afterglow in binary neutron star mergers. <i>Physical Review D</i> , 2015, 92, .	4.7	46
50	Gravitational wave asteroseismology with fast rotating neutron stars. <i>Physical Review D</i> , 2011, 83, .	4.7	45
51	Quantum-algebraic description of quantum superintegrable systems in two dimensions. <i>Physical Review A</i> , 1993, 48, R3407-R3410.	2.5	44
52	Wormhole potentials and throats from quasi-normal modes. <i>Classical and Quantum Gravity</i> , 2018, 35, 105018.	4.0	44
53	On the r-mode spectrum of relativistic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 308, 745-750.	4.4	43
54	$f$ -Mode Instability in Relativistic Neutron Stars. <i>Physical Review Letters</i> , 2011, 107, 101102.	7.8	43

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55	I-Q relations for rapidly rotating neutron stars in $f$ gravity. Physical Review D, 2019, 80, .	4.7	43
56	Relativistic g-modes in rapidly rotating neutron stars. Physical Review D, 2009, 80, .	4.7	42
57	Are gravitational waves from giant magnetar flares observable?. Physical Review D, 2012, 85, .	4.7	41
58	The transient gravitational-wave sky. Classical and Quantum Gravity, 2013, 30, 193002.	4.0	40
59	Preserving Kerr symmetries in deformed spacetimes. Classical and Quantum Gravity, 2018, 35, 185014.	4.0	40
60	Coupled polar-axial magnetar oscillations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 811-821.	4.4	39
61	Gravitational wave asteroseismology of neutron and strange stars in $R^2$ gravity. Physical Review D, 2015, 92, .	4.7	38
62	Maximum mass limit of neutron stars in scalar-tensor gravity. Physical Review D, 2017, 95, .	4.7	38
63	Fast Rotating Relativistic Stars: Spectra and Stability without Approximation. Physical Review Letters, 2020, 125, 111106.	7.8	37
64	Tidal Love numbers of neutron stars in $f(R)$ gravity. European Physical Journal C, 2018, 78, 818.	3.9	36
65	Testing spacetime symmetry through gravitational waves from extreme-mass-ratio inspirals. Physical Review D, 2020, 102, .	4.7	36
66	Gravitational Wave Glitches in Chaotic Extreme-Mass-Ratio Inspirals. Physical Review Letters, 2021, 126, 141102.	7.8	36
67	On the r-mode spectrum of relativistic stars in the low-frequency approximation. Monthly Notices of the Royal Astronomical Society, 2001, 328, 678-688.	4.4	35
68	Normal modes of the Kerr black hole. Classical and Quantum Gravity, 1991, 8, 2217-2224.	4.0	34
69	Investigating the retention of intermediate-mass black holes in star clusters using $N$ -body simulations. Astronomy and Astrophysics, 2013, 557, A135.	5.1	34
70	Orbital and epicyclic frequencies around rapidly rotating compact stars in scalar-tensor theories of gravity. Physical Review D, 2014, 90, .	4.7	34
71	Analytical approximation for the Einstein-dilaton-Gauss-Bonnet black hole metric. Physical Review D, 2017, 96, .	4.7	32
72	Evolution of the $f$ -mode instability in neutron stars and gravitational wave detectability. Physical Review D, 2013, 87, .	4.7	31

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73	Ultra compact stars: reconstructing the perturbation potential. <i>Classical and Quantum Gravity</i> , 2017, 34, 175015.	4.0	31
74	On the r-mode spectrum of relativistic stars: the inclusion of the radiation reaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 1027-1033.	4.4	30
75	Space-time modes of relativistic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 280, 1230-1234.	4.4	29
76	On the estimation of parameters of the gravitational-wave signal from a coalescing binary by a network of detectors. <i>Classical and Quantum Gravity</i> , 1996, 13, 1279-1307.	4.0	29
77	LOFT: the Large Observatory For X-ray Timing. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
78	r-mode astronomy. <i>European Physical Journal A</i> , 2016, 52, 1.	2.5	29
79	Young magnetars with fracturing crusts as fast radio burst repeaters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5887-5897.	4.4	29
80	Saturation amplitude of the $f$ -mode instability. <i>Physical Review D</i> , 2010, 82, .	4.7	28
81	Oscillations and instabilities of fast and differentially rotating relativistic stars. <i>Physical Review D</i> , 2010, 81, .	4.7	28
82	Quasibound states of Schwarzschild acoustic black holes. <i>Physical Review D</i> , 2021, 104, .	4.7	28
83	Inertial modes of slowly rotating relativistic stars in the Cowling approximation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 1170-1182.	4.4	27
84	Differentially rotating neutron stars in scalar-tensor theories of gravity. <i>Physical Review D</i> , 2018, 98, .	4.7	26
85	WKB equivalent potentials for $q$ -deformed harmonic and anharmonic oscillators. <i>Journal of Mathematical Physics</i> , 1992, 33, 2958-2965.	1.1	23
86	Nonradial oscillations of slowly and differentially rotating compact stars. <i>Physical Review D</i> , 2007, 75, .	4.7	23
87	Observing binary black hole ringdowns by advanced gravitational wave detectors. <i>Physical Review D</i> , 2017, 95, .	4.7	23
88	Iron line spectroscopy with Einsteinâ€“dilatonâ€“Gaussâ€“Bonnet black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 781, 626-632.	4.1	23
89	Precursor flares of short gamma-ray bursts from crust yielding due to tidal resonances in coalescing binaries of rotating, magnetized neutron stars. <i>Physical Review D</i> , 2020, 101, .	4.7	23
90	A semi-analytic study of axial perturbations of ultra compact stars. <i>Classical and Quantum Gravity</i> , 2017, 34, 125006.	4.0	22

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91	Oscillation modes of rapidly rotating neutron stars in scalar-tensor theories of gravity. <i>Physical Review D</i> , 2017, 96, .	4.7	22
92	Gravitational-wave glitches: Resonant islands and frequency jumps in nonintegrable extreme-mass-ratio inspirals. <i>Physical Review D</i> , 2021, 104, .	4.7	21
93	Statistical analysis of the estimators of the parameters of the gravitational-wave signal from a coalescing binary. <i>Classical and Quantum Gravity</i> , 1994, 11, 1901-1918.	4.0	20
94	Constraining Modified Theories of Gravity with Gravitational-Wave Stochastic Backgrounds. <i>Physical Review Letters</i> , 2016, 117, 091102.	7.8	20
95	Slowly-rotating curved acoustic black holes: Quasinormal modes, Hawking-Unruh radiation, and quasibound states. <i>Physical Review D</i> , 2022, 105, .	4.7	20
96	Pulsation modes for increasingly relativistic polytropes. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, 493-496.	4.4	19
97	Nonaxisymmetric oscillations of differentially rotating relativistic stars. <i>Physical Review D</i> , 2008, 77, .	4.7	19
98	Asteroseismology of rapidly rotating neutron stars: An alternative approach. <i>Physical Review D</i> , 2015, 92, .	4.7	19
99	Dynamics of fast rotating neutron stars: An approach in the Hilbert gauge. <i>Physical Review D</i> , 2020, 102, .	4.7	19
100	Evolution equations for the perturbations of slowly rotating relativistic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 676-688.	4.4	18
101	Classical potentials for $q$ -deformed anharmonic oscillators. <i>Physical Review A</i> , 1992, 45, R6153-R6156.	2.5	17
102	Bifurcation of the quasinormal spectrum and zero damped modes for rotating dilatonic black holes. <i>Physical Review D</i> , 2015, 92, .	4.7	17
103	EVOLUTION EQUATIONS FOR SLOWLY ROTATING STARS. <i>International Journal of Modern Physics D</i> , 2005, 14, 543-571.	2.1	16
104	Spectral Lines of Quantized, Spinning Black Holes and their Astrophysical Relevance. <i>Physical Review Letters</i> , 2019, 123, 171104.	7.8	16
105	Evidence for Magnetar Precession in X-Ray Afterglows of Gamma-Ray Bursts. <i>Astrophysical Journal Letters</i> , 2020, 892, L34.	8.3	16
106	Scalar fields and parametrized spherically symmetric black holes: Can one hear the shape of space-time?. <i>Physical Review D</i> , 2019, 100, .	4.7	15
107	On Kerr black hole deformations admitting a Carter constant and an invariant criterion for the separability of the wave equation. <i>General Relativity and Gravitation</i> , 2021, 53, 1.	2.0	15
108	Close-limit approximation to neutron star collisions. <i>Physical Review D</i> , 1999, 60, .	4.7	14

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109	Crustal oscillations of slowly rotating relativistic stars. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1711-1724.	4.4	14
110	Fast Rotating Neutron Stars: Oscillations and Instabilities. Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	13
111	Charged black holes in de Sitter space: Superradiant amplification of charged scalar waves and resonant hyperradiation. Physical Review D, 2022, 105, .	4.7	13
112	Gravitational radiation from collapsing magnetized dust. Physical Review D, 2007, 75, .	4.7	12
113	Torsional oscillations of slowly rotating relativistic stars. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1553-1556.	4.4	12
114	Charged anti-de Sitter scalar-tensor black holes and their thermodynamic phase structure. Physical Review D, 2010, 81, .	4.7	12
115	Gravitationally driven electromagnetic perturbations of neutron stars and black holes. Physical Review D, 2013, 87, .	4.7	12
116	General-relativistic treatment of tidal $g$ -mode resonances in coalescing binaries of neutron stars I. Theoretical framework and crust breaking. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2985-2998.	4.4	12
117	General-relativistic treatment of tidal $g$ -mode resonances in coalescing binaries of neutron stars II. As triggers for precursor flares of short gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1732-1744.	4.4	12
118	Constraining equation-of-state groups from $g$ -mode asteroseismology. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4045-4056.	4.4	12
119	Saturation of the $f$ -mode instability in neutron stars: Theoretical framework. Physical Review D, 2015, 92, .	4.7	11
120	Stability analysis of magnetized neutron stars a semi-analytic approach. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1330-1347.	4.4	11
121	Compactness of neutron stars and Tolman VII solutions in scalar-tensor gravity. Physical Review D, 2018, 97, .	4.7	11
122	On the inverse spectrum problem of neutron stars. Classical and Quantum Gravity, 2019, 36, 115002.	4.0	11
123	Multipole moments and universal relations for scalarized neutron stars. Physical Review D, 2019, 99, .	4.7	11
124	Testing horizon topology with electromagnetic observations. Physical Review D, 2020, 102, .	4.7	11
125	Precessing magnetars as central engines in short gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2482-2494.	4.4	11
126	The stochastic background of gravitational waves due to the $f$ -mode instability in neutron stars. Astronomy and Astrophysics, 2016, 586, A86.	5.1	11



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127	The Large Observatory for x-ray timing. Proceedings of SPIE, 2014, , .	0.8	10
128	Inverse problem for Hawking radiation. Physical Review D, 2019, 99, .	4.7	10
129	High-order perturbations of a spherical collapsing star. Physical Review D, 2010, 82, .	4.7	9
130	The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , .	0.8	9
131	Stability of topological neutron stars. Physical Review D, 2020, 102, .	4.7	9
132	Dynamical behavior of the $C$ -metric: Charged scalar fields, quasinormal modes, and superradiance. Physical Review D, 2022, 105, .	4.7	9
133	WKB equivalent potentials for q-deformed anharmonic oscillators. Chemical Physics Letters, 1992, 193, 191-196.	2.6	8
134	8 Gravitational Wave Astronomy: The High Frequency Window. Lecture Notes in Physics, 2004, , 255-276.	0.7	8
135	High-frequency sources of gravitational waves. Classical and Quantum Gravity, 2004, 21, S501-S507.	4.0	7
136	Rotating relativistic stars: two problems. Journal of Physics: Conference Series, 2005, 8, 71-80.	0.4	7
137	Saturation of the $f$ -mode instability in neutron stars. II. Applications and results. Physical Review D, 2016, 94, .	4.7	7
138	Bayesian inverse problem of rotating neutron stars. Physical Review D, 2021, 103, .	4.7	7
139	Construction of initial data for perturbations of relativistic stars. Physical Review D, 1999, 60, .	4.7	6
140	Time evolution of the radial perturbations and linear stability of solitons and black holes in a generalized Skyrme model. Physical Review D, 2011, 84, .	4.7	6
141	Universal relations for binary neutron star mergers with long-lived remnants. Physical Review D, 2021, 104, .	4.7	6
142	Nonlinear evolution and nonuniqueness of scalarized neutron stars. Physical Review D, 2021, 104, .	4.7	6
143	Electromagnetic waves from neutron stars and black holes driven by polar gravitational perturbations. General Relativity and Gravitation, 2014, 46, 1.	2.0	5
144	Nonlinear stability of soliton solutions for massive tensor-multiscalar theories. Physical Review D, 2021, 104, .	4.7	5

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145	The geometry of the kerr-newman ergosurface. <i>General Relativity and Gravitation</i> , 1988, 20, 829-839.	2.0	4
146	On black hole area quantization and echoes. <i>Classical and Quantum Gravity</i> , 2022, 39, 045007.	4.0	4
147	Summary of session B3: analytic approximations, perturbation methods and their applications. <i>Classical and Quantum Gravity</i> , 2008, 25, 114020.	4.0	3
148	Relativistic tidal effects in nonstandard Kerr spacetime. <i>Physical Review D</i> , 2016, 93, .	4.7	3
149	Photon spectrum of asymmetric dark stars. <i>International Journal of Modern Physics D</i> , 2021, 30, 2150003.	2.1	3
150	Neutron star dynamics and gravitational waves. <i>Journal of Physics: Conference Series</i> , 2010, 222, 012031.	0.4	2
151	Non-axisymmetric Torsional Oscillations of Relativistic Stars. <i>Journal of Physics: Conference Series</i> , 2011, 314, 012081.	0.4	2
152	Rotational & magnetic field instabilities in neutron stars. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	2
153	Radiation from charged particles on eccentric orbits in a dipolar magnetic field around a Schwarzschild black hole. <i>General Relativity and Gravitation</i> , 2015, 47, 1.	2.0	2
154	Stellar pulsations and gravitational waves. <i>Banach Center Publications</i> , 1997, 41, 31-41.	0.1	2
155	Gravitational Higgs mechanism and resulting observational effects. <i>Physical Review D</i> , 2020, 102, .	4.7	2
156	Reversible evolution of charged ergoregions. <i>General Relativity and Gravitation</i> , 1987, 19, 681-691.	2.0	1
157	W-Modes in Rotating Relativistic Stars. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
158	Polar oscillations in magnetars. <i>Journal of Physics: Conference Series</i> , 2010, 229, 012079.	0.4	1
159	The evolution of the f-mode instability and gravitational wave detection perspectives. <i>Journal of Physics: Conference Series</i> , 2013, 453, 012011.	0.4	1
160	Gravitational radiation from pairs of realistic, nonaccreting compact stars. <i>Astrophysical Journal</i> , 1994, 431, 254.	4.5	1
161	On the detectability of post-Newtonian effects in gravitational-wave emission of a coalescing binary1. <i>Annals of the New York Academy of Sciences</i> , 1995, 759, 493-497.	3.8	0
162	Gravitational Wave for Axial Perturbation in Scalar-Tensor Theory. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0

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163	Possibility to Probe Gravitational Theory by Gravitational Wave. Journal of Physics: Conference Series, 2006, 31, 147-148.	0.4	0
164	Magnetic Torsional Oscillations in Magnetars. , 2009, , .		0
165	Alfvén QPOs in Magnetars. Journal of Physics: Conference Series, 2009, 189, 012038.	0.4	0
166	Oscillations and instabilities of fast rotating neutron stars. Journal of Physics: Conference Series, 2009, 189, 012016.	0.4	0
167	The Status of the Gravitational Wave Research. , 2010, , .		0
168	Gravitational waves from strongly magnetised neutron stars. Journal of Physics: Conference Series, 2012, 363, 012020.	0.4	0
169	Thermodynamic phase structure of charged anti-de Sitter scalar-tensor black holes. Journal of Physics: Conference Series, 2013, 453, 012017.	0.4	0
170	A CONNECTION BETWEEN QUASINORMAL MODES AND NONUNIQUENESS OF CHARGED SCALAR-TENSOR BLACK HOLES. , 2015, , .		0
171	Neutron and strange stars in R-squared gravity. , 2017, , .		0
172	SPACETIME MODES OF RAPIDLY ROTATING RELATIVISTIC STARS. , 2008, , .		0
173	ALFVÉN POLAR OSCILLATIONS IN MAGNETARS. , 2012, , .		0
174	g-MODES IN ROTATING NEUTRON STARS. , 2012, , .		0
175	Report on the Workshop on Gravitational Waves. Astrophysics and Space Science Library, 1997, , 261-278.	2.7	0
176	THE f-MODE INSTABILITY IN RELATIVISTIC NEUTRON STARS. , 2015, , .		0
177	Saturation of the f-mode instability in neutron stars. , 2017, , .		0
178	Hearing the Nature of Compact Objects. Tutorials, Schools, and Workshops in the Mathematical Sciences, 2019, , 333-343.	0.3	0