

Kostas D Kokkotas

List of Publications by Year in descending order

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178
papers

11,984
citations

50276

46
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26613

107
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180
all docs

180
docs citations

180
times ranked

5890
citing authors

#	ARTICLE	IF	CITATIONS
1	On black hole area quantization and echoes. <i>Classical and Quantum Gravity</i> , 2022, 39, 045007.	4.0	4
2	Slowly-rotating curved acoustic black holes: Quasinormal modes, Hawking-Unruh radiation, and quasibound states. <i>Physical Review D</i> , 2022, 105, .	4.7	20
3	Constraining equation-of-state groups from g -mode asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4045-4056.	4.4	12
4	Charged black holes in de Sitter space: Superradiant amplification of charged scalar waves and resonant hyperradiation. <i>Physical Review D</i> , 2022, 105, .	4.7	13
5	Dynamical behavior of the C -metric: Charged scalar fields, quasinormal modes, and superradiance. <i>Physical Review D</i> , 2022, 105, .	4.7	9
6	Precessing magnetars as central engines in short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2482-2494.	4.4	11
7	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
8	Bayesian inverse problem of rotating neutron stars. <i>Physical Review D</i> , 2021, 103, .	4.7	7
9	Gravitational Wave Glitches in Chaotic Extreme-Mass-Ratio Inspirals. <i>Physical Review Letters</i> , 2021, 126, 141102.	7.8	36
10	Universal relations for binary neutron star mergers with long-lived remnants. <i>Physical Review D</i> , 2021, 104, .	4.7	6
11	Quasibound states of Schwarzschild acoustic black holes. <i>Physical Review D</i> , 2021, 104, .	4.7	28
12	General-relativistic treatment of tidal g -mode resonances in coalescing binaries of neutron stars \hat{a}^{I} . Theoretical framework and crust breaking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2985-2998.	4.4	12
13	Nonlinear stability of soliton solutions for massive tensor-multiscalar theories. <i>Physical Review D</i> , 2021, 104, .	4.7	5
14	General-relativistic treatment of tidal g -mode resonances in coalescing binaries of neutron stars \hat{a}^{II} . As triggers for precursor flares of short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1732-1744.	4.4	12
15	Fast Rotating Neutron Stars: Oscillations and Instabilities. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	13
16	Gravitational-wave glitches: Resonant islands and frequency jumps in nonintegrable extreme-mass-ratio inspirals. <i>Physical Review D</i> , 2021, 104, .	4.7	21
17	Photon spectrum of asymmetric dark stars. <i>International Journal of Modern Physics D</i> , 2021, 30, 2150003.	2.1	3
18	Nonlinear evolution and nonuniqueness of scalarized neutron stars. <i>Physical Review D</i> , 2021, 104, .	4.7	6

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19	Fast Rotating Relativistic Stars: Spectra and Stability without Approximation. <i>Physical Review Letters</i> , 2020, 125, 111106.	7.8	37
20	Dynamics of fast rotating neutron stars: An approach in the Hilbert gauge. <i>Physical Review D</i> , 2020, 102, .	4.7	19
21	Stability of topological neutron stars. <i>Physical Review D</i> , 2020, 102, .	4.7	9
22	Testing spacetime symmetry through gravitational waves from extreme-mass-ratio inspirals. <i>Physical Review D</i> , 2020, 102, .	4.7	36
23	Testing horizon topology with electromagnetic observations. <i>Physical Review D</i> , 2020, 102, .	4.7	11
24	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
25	Evidence for Magnetar Precession in X-Ray Afterglows of Gamma-Ray Bursts. <i>Astrophysical Journal Letters</i> , 2020, 892, L34.	8.3	16
26	Gravitational Higgs mechanism and resulting observational effects. <i>Physical Review D</i> , 2020, 102, .	4.7	2
27	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
28	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
29	Spectral Lines of Quantized, Spinning Black Holes and their Astrophysical Relevance. <i>Physical Review Letters</i> , 2019, 123, 171104.	7.8	16
30	On the inverse spectrum problem of neutron stars. <i>Classical and Quantum Gravity</i> , 2019, 36, 115002.	4.0	11
31	Black holes, gravitational waves and fundamental physics: a roadmap. <i>Classical and Quantum Gravity</i> , 2019, 36, 143001.	4.0	451
32	Multipole moments and universal relations for scalarized neutron stars. <i>Physical Review D</i> , 2019, 99, .	4.7	11
33	Inverse problem for Hawking radiation. <i>Physical Review D</i> , 2019, 99, .	4.7	10
34	Hearing the Nature of Compact Objects. <i>Tutorials, Schools, and Workshops in the Mathematical Sciences</i> , 2019, , 333-343.	0.3	0
35	Wormhole potentials and throats from quasi-normal modes. <i>Classical and Quantum Gravity</i> , 2018, 35, 105018.	4.0	44
36	Differentially rotating neutron stars in scalar-tensor theories of gravity. <i>Physical Review D</i> , 2018, 98, .	4.7	26

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37	Tidal Love numbers of neutron stars in $f(R)$ gravity. <i>European Physical Journal C</i> , 2018, 78, 818.	3.9	36
38	Preserving Kerr symmetries in deformed spacetimes. <i>Classical and Quantum Gravity</i> , 2018, 35, 185014.	4.0	40
39	Iron line spectroscopy with Einstein-dilaton-Gauss-Bonnet black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 781, 626-632.	4.1	23
40	Compactness of neutron stars and Tolman VII solutions in scalar-tensor gravity. <i>Physical Review D</i> , 2018, 97, .	4.7	11
41	Maximum mass limit of neutron stars in scalar-tensor gravity. <i>Physical Review D</i> , 2017, 95, .	4.7	38
42	A semi-analytic study of axial perturbations of ultra compact stars. <i>Classical and Quantum Gravity</i> , 2017, 34, 125006.	4.0	22
43	Analytical approximation for the Einstein-dilaton-Gauss-Bonnet black hole metric. <i>Physical Review D</i> , 2017, 96, .	4.7	32
44	Non-Schwarzschild black-hole metric in four dimensional higher derivative gravity: Analytical approximation. <i>Physical Review D</i> , 2017, 96, .	4.7	57
45	Oscillation modes of rapidly rotating neutron stars in scalar-tensor theories of gravity. <i>Physical Review D</i> , 2017, 96, .	4.7	22
46	Dark stars: Gravitational and electromagnetic observables. <i>Physical Review D</i> , 2017, 96, .	4.7	49
47	Ultra compact stars: reconstructing the perturbation potential. <i>Classical and Quantum Gravity</i> , 2017, 34, 175015.	4.0	31
48	Parameter estimation of gravitational wave echoes from exotic compact objects. <i>Physical Review D</i> , 2017, 96, .	4.7	58
49	Stability analysis of magnetized neutron stars – a semi-analytic approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1330-1347.	4.4	11
50	Observing binary black hole ringdowns by advanced gravitational wave detectors. <i>Physical Review D</i> , 2017, 95, .	4.7	23
51	Neutron and strange stars in R-squared gravity. , 2017, , .		0
52	Saturation of the f-mode instability in neutron stars. , 2017, , .		0
53	Saturation of the f -mode instability in neutron stars. II. Applications and results. <i>Physical Review D</i> , 2016, 94, .	4.7	7
54	r-mode astronomy. <i>European Physical Journal A</i> , 2016, 52, 1.	2.5	29

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55	Constraining Modified Theories of Gravity with Gravitational-Wave Stochastic Backgrounds. Physical Review Letters, 2016, 117, 091102.	7.8	20
56	Relativistic tidal effects in nonstandard Kerr spacetime. Physical Review D, 2016, 93, .	4.7	3
57	The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , .	0.8	9
58	The stochastic background of gravitational waves due to the f -mode instability in neutron stars. Astronomy and Astrophysics, 2016, 586, A86.	5.1	11
59	A CONNECTION BETWEEN QUASINORMAL MODES AND NONUNIQUENESS OF CHARGED SCALAR-TENSOR BLACK HOLES. , 2015, , .		0
60	Gravitational wave asteroseismology of neutron and strange stars in f -mode instability in neutron stars. Physical Review D, 2015, 92, .	4.7	38
61	I-Q relations for rapidly rotating neutron stars in f -mode instability in neutron stars. Physical Review D, 2015, 92, .	4.7	43
62	Bifurcation of the quasinormal spectrum and zero damped modes for rotating dilatonic black holes. Physical Review D, 2015, 92, .	4.7	17
63	Saturation of the f -mode instability in neutron stars: Theoretical framework. Physical Review D, 2015, 92, .	4.7	11
64	Gravitational wave afterglow in binary neutron star mergers. Physical Review D, 2015, 92, .	4.7	46
65	Asteroseismology of rapidly rotating neutron stars: An alternative approach. Physical Review D, 2015, 92, .	4.7	19
66	Rapidly rotating neutron stars in f -mode instability in neutron stars. Physical Review D, 2015, 91, .	4.7	69
67	Testing general relativity with present and future astrophysical observations. Classical and Quantum Gravity, 2015, 32, 243001.	4.0	943
68	Radiation from charged particles on eccentric orbits in a dipolar magnetic field around a Schwarzschild black hole. General Relativity and Gravitation, 2015, 47, 1.	2.0	2
69	THE f -MODE INSTABILITY IN RELATIVISTIC NEUTRON STARS. , 2015, , .		0
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	Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories. Physical Review D, 2014, 90, .	4.7	50
72	The Large Observatory for x-ray timing. Proceedings of SPIE, 2014, , .	0.8	10

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73	Electromagnetic waves from neutron stars and black holes driven by polar gravitational perturbations. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	2.0	5
74	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
75	Non-perturbative and self-consistent models of neutron stars in R -squared gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 003-003.	5.4	116
76	BREAKDOWN OF l -MODE Q UNIVERSALITY IN RAPIDLY ROTATING RELATIVISTIC STARS. <i>Astrophysical Journal Letters</i> , 2014, 781, L6.	8.3	93
77	Rotational & magnetic field instabilities in neutron stars. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	2
78	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	4.3	504
79	The transient gravitational-wave sky. <i>Classical and Quantum Gravity</i> , 2013, 30, 193002.	4.0	40
80	Gravitationally driven electromagnetic perturbations of neutron stars and black holes. <i>Physical Review D</i> , 2013, 87, .	4.7	12
81	Rapidly rotating neutron stars in scalar-tensor theories of gravity. <i>Physical Review D</i> , 2013, 88, .	4.7	98
82	Evolution of the f -mode instability in neutron stars and gravitational wave detectability. <i>Physical Review D</i> , 2013, 87, .	4.7	31
83	Gravitational wave asteroseismology of fast rotating neutron stars with realistic equations of state. <i>Physical Review D</i> , 2013, 88, .	4.7	105
84	Investigating the retention of intermediate-mass black holes in star clusters using N -body simulations. <i>Astronomy and Astrophysics</i> , 2013, 557, A135.	5.1	34
85	Thermodynamic phase structure of charged anti-de Sitter scalar-tensor black holes. <i>Journal of Physics: Conference Series</i> , 2013, 453, 012017.	0.4	0
86	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
87	Gravitational waves from strongly magnetised neutron stars. <i>Journal of Physics: Conference Series</i> , 2012, 363, 012020.	0.4	0
88	Are gravitational waves from giant magnetar flares observable?. <i>Physical Review D</i> , 2012, 85, .	4.7	41
89	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	3.7	168
90	Scientific objectives of Einstein Telescope. <i>Classical and Quantum Gravity</i> , 2012, 29, 124013.	4.0	355

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91	LOFT: the Large Observatory For X-ray Timing. Proceedings of SPIE, 2012, , .	0.8	29
92	Coupled polar-axial magnetar oscillations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 811-821.	4.4	39
93	ALFVÉN POLAR OSCILLATIONS IN MAGNETARS. , 2012, , .		0
94	g-MODES IN ROTATING NEUTRON STARS. , 2012, , .		0
95	Gravitational wave asteroseismology with fast rotating neutron stars. Physical Review D, 2011, 83, .	4.7	45
96	HYDROMAGNETIC INSTABILITIES IN RELATIVISTIC NEUTRON STARS. Astrophysical Journal Letters, 2011, 735, L20.	8.3	73
97	Non-axisymmetric Torsional Oscillations of Relativistic Stars. Journal of Physics: Conference Series, 2011, 314, 012081.	0.4	2
98	Magnetar oscillations in the presence of a crust. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3014-3022.	4.4	75
99	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. Experimental Astronomy, 2011, 32, 193-316.	3.7	640
100	Gravitational waves from neutron stars: promises and challenges. General Relativity and Gravitation, 2011, 43, 409-436.	2.0	139
101	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
102	f -Mode Instability in Relativistic Neutron Stars. Physical Review Letters, 2011, 107, 101102.	7.8	43
103	Neutron star dynamics and gravitational waves. Journal of Physics: Conference Series, 2010, 222, 012031.	0.4	2
104	Polar oscillations in magnetars. Journal of Physics: Conference Series, 2010, 229, 012079.	0.4	1
105	The Status of the Gravitational Wave Research. , 2010, , .		0
106	The Einstein Telescope: a third-generation gravitational wave observatory. Classical and Quantum Gravity, 2010, 27, 194002.	4.0	1,211
107	Quasinormal modes, bifurcations, and nonuniqueness of charged scalar-tensor black holes. Physical Review D, 2010, 82, .	4.7	54
108	High-order perturbations of a spherical collapsing star. Physical Review D, 2010, 82, .	4.7	9

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109	Saturation amplitude of the f -mode instability. Physical Review D, 2010, 82, .	4.7	28
110	Charged anti-de Sitter scalar-tensor black holes and their thermodynamic phase structure. Physical Review D, 2010, 81, .	4.7	12
111	Oscillations and instabilities of fast and differentially rotating relativistic stars. Physical Review D, 2010, 81, .	4.7	28
112	Magnetic Torsional Oscillations in Magnetars. , 2009, , .		0
113	Alfvén polar oscillations of relativistic stars. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1163-1172.	4.4	46
114	On the quasi-periodic oscillations in magnetars. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1441-1448.	4.4	61
115	Relativistic g-modes in rapidly rotating neutron stars. Physical Review D, 2009, 80, .	4.7	42
116	Alfvén QPOs in Magnetars. Journal of Physics: Conference Series, 2009, 189, 012038.	0.4	0
117	Oscillations and instabilities of fast rotating neutron stars. Journal of Physics: Conference Series, 2009, 189, 012016.	0.4	0
118	Crustal oscillations of slowly rotating relativistic stars. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1711-1724.	4.4	14
119	Constraints on the magnetic field geometry of magnetars. Monthly Notices of the Royal Astronomical Society, 2008, 385, 2161-2165.	4.4	66
120	Oscillations of rapidly rotating relativistic stars. Physical Review D, 2008, 78, .	4.7	49
121	Summary of session B3: analytic approximations, perturbation methods and their applications. Classical and Quantum Gravity, 2008, 25, 114020.	4.0	3
122	Nonaxisymmetric oscillations of differentially rotating relativistic stars. Physical Review D, 2008, 77, .	4.7	19
123	SPACETIME MODES OF RAPIDLY ROTATING RELATIVISTIC STARS. , 2008, , .		0
124	Nonradial oscillations of slowly and differentially rotating compact stars. Physical Review D, 2007, 75, .	4.7	23
125	Gravitational radiation from collapsing magnetized dust. Physical Review D, 2007, 75, .	4.7	12
126	Torsional oscillations of relativistic stars with dipole magnetic fields. Monthly Notices of the Royal Astronomical Society, 2007, 375, 261-277.	4.4	127

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127	Torsional oscillations of slowly rotating relativistic stars. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1553-1556.	4.4	12
128	Gravitational Wave for Axial Perturbation in Scalar-Tensor Theory. AIP Conference Proceedings, 2006, , .	0.4	0
129	Possibility to Probe Gravitational Theory by Gravitational Wave. Journal of Physics: Conference Series, 2006, 31, 147-148.	0.4	0
130	W-Modes in Rotating Relativistic Stars. AIP Conference Proceedings, 2006, , .	0.4	1
131	Rotating relativistic stars: two problems. Journal of Physics: Conference Series, 2005, 8, 71-80.	0.4	7
132	Stellar oscillations in scalar-tensor theory of gravity. Physical Review D, 2005, 71, .	4.7	80
133	Quasinormal modes of Kerr-Newman black holes: Coupling of electromagnetic and gravitational perturbations. Physical Review D, 2005, 71, .	4.7	93
134	EVOLUTION EQUATIONS FOR SLOWLY ROTATING STARS. International Journal of Modern Physics D, 2005, 14, 543-571.	2.1	16
135	High-frequency sources of gravitational waves. Classical and Quantum Gravity, 2004, 21, S501-S507.	4.0	7
136	Probing strong-field scalar-tensor gravity with gravitational wave asteroseismology. Physical Review D, 2004, 70, .	4.7	105
137	8 Gravitational Wave Astronomy:The High Frequency Window. Lecture Notes in Physics, 2004, , 255-276.	0.7	8
138	Inertial modes of slowly rotating relativistic stars in the Cowling approximation. Monthly Notices of the Royal Astronomical Society, 2003, 339, 1170-1182.	4.4	27
139	On the r-mode spectrum of relativistic stars: the inclusion of the radiation reaction. Monthly Notices of the Royal Astronomical Society, 2002, 330, 1027-1033.	4.4	30
140	Evolution equations for the perturbations of slowly rotating relativistic stars. Monthly Notices of the Royal Astronomical Society, 2002, 332, 676-688.	4.4	18
141	Strange stars as persistent sources of gravitational waves. Monthly Notices of the Royal Astronomical Society, 2002, 337, 1224-1232.	4.4	91
142	THE R-MODE INSTABILITY IN ROTATING NEUTRON STARS. International Journal of Modern Physics D, 2001, 10, 381-441.	2.1	300
143	The inverse problem for pulsating neutron stars: a 'fingerprint analysis' for the supranuclear equation of state. Monthly Notices of the Royal Astronomical Society, 2001, 320, 307-315.	4.4	144
144	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

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145	Non-linear hydrodynamical evolution of rotating relativistic stars: numerical methods and code tests. Monthly Notices of the Royal Astronomical Society, 2000, 313, 678-688.	4.4	79
146	[CLC][ITAL]r[/ITAL][[/CLC]-Mode Runaway and Rapidly Rotating Neutron Stars. Astrophysical Journal, 2000, 534, L75-L78.	4.5	98
147	Construction of initial data for perturbations of relativistic stars. Physical Review D, 1999, 60, .	4.7	6
148	Close-limit approximation to neutron star collisions. Physical Review D, 1999, 60, .	4.7	14
149	On the r-mode spectrum of relativistic stars. Monthly Notices of the Royal Astronomical Society, 1999, 308, 745-750.	4.4	43
150	On the Relevance of the r-Mode Instability for Accreting Neutron Stars and White Dwarfs. Astrophysical Journal, 1999, 516, 307-314.	4.5	185
151	Quasi-Normal Modes of Stars and Black Holes. Living Reviews in Relativity, 1999, 2, 2.	26.7	1,361
152	Gravitational Radiation Limit on the Spin of Young Neutron Stars. Astrophysical Journal, 1999, 510, 846-853.	4.5	175
153	Pulsation modes for increasingly relativistic polytropes. Monthly Notices of the Royal Astronomical Society, 1998, 297, 493-496.	4.4	19
154	Towards gravitational wave asteroseismology. Monthly Notices of the Royal Astronomical Society, 1998, 299, 1059-1068.	4.4	354
155	Gravitational waves from pulsating stars: Evolving the perturbation equations for a relativistic star. Physical Review D, 1998, 58, .	4.7	62
156	Stellar pulsations and gravitational waves. Banach Center Publications, 1997, 41, 31-41.	0.1	2
157	Report on the Workshop on Gravitational Waves. Astrophysics and Space Science Library, 1997, , 261-278.	2.7	0
158	Space-time modes of relativistic stars. Monthly Notices of the Royal Astronomical Society, 1996, 280, 1230-1234.	4.4	29
159	Gravitational Waves and Pulsating Stars: What Can We Learn from Future Observations?. Physical Review Letters, 1996, 77, 4134-4137.	7.8	219
160	On the estimation of parameters of the gravitational-wave signal from a coalescing binary by a network of detectors. Classical and Quantum Gravity, 1996, 13, 1279-1307.	4.0	29
161	On the Oscillation Spectra of Ultracompact Stars: an Extensive Survey of Gravitational-Wave Modes. Astrophysical Journal, 1996, 462, 855.	4.5	55
162	Tidal and tidal-resonant effects in coalescing binaries. Monthly Notices of the Royal Astronomical Society, 1995, 275, 301-308.	4.4	81

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163	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
164	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
165	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
166	Axial modes for relativistic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, 1015-1018.	4.4	61
167	Deformed oscillator algebras for two-dimensional quantum superintegrable systems. <i>Physical Review A</i> , 1994, 50, 3700-3709.	2.5	128
168	Gravitational radiation from pairs of realistic, nonaccreting compact stars. <i>Astrophysical Journal</i> , 1994, 431, 254.	4.5	1
169	Quantum-algebraic description of quantum superintegrable systems in two dimensions. <i>Physical Review A</i> , 1993, 48, R3407-R3410.	2.5	44
170	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
171	Classical potentials for q -deformed anharmonic oscillators. <i>Physical Review A</i> , 1992, 45, R6153-R6156.	2.5	17
172	WKB equivalent potentials for q -deformed harmonic and anharmonic oscillators. <i>Journal of Mathematical Physics</i> , 1992, 33, 2958-2965.	1.1	23
173	WKB equivalent potentials for q -deformed anharmonic oscillators. <i>Chemical Physics Letters</i> , 1992, 193, 191-196.	2.6	8
174	Normal modes of the Kerr black hole. <i>Classical and Quantum Gravity</i> , 1991, 8, 2217-2224.	4.0	34
175	The geometry of the kerr-newman ergosurface. <i>General Relativity and Gravitation</i> , 1988, 20, 829-839.	2.0	4
176	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
177	Reversible evolution of charged ergoregions. <i>General Relativity and Gravitation</i> , 1987, 19, 681-691.	2.0	1
178	Normal modes of a model radiating system. <i>General Relativity and Gravitation</i> , 1986, 18, 913-921.	2.0	46