

Alicia M Sintes

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

34,820
citations

10389

72
h-index

11052

137
g-index

145
all docs

145
docs citations

145
times ranked

13653
citing authors

#	ARTICLE	IF	CITATIONS
1	GW151226: Observation of Gravitational Waves from a 22-Solar-Mass Binary Black Hole Coalescence. Physical Review Letters, 2016, 116, 241103.	7.8	2,701
2	Gravitational Waves and Gamma-Rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A. Astrophysical Journal Letters, 2017, 848, L13.	8.3	2,314
3	GW170104: Observation of a 50-Solar-Mass Binary Black Hole Coalescence at Redshift 0.2. Physical Review Letters, 2017, 118, 221101.	7.8	1,987
4	GW170814: A Three-Detector Observation of Gravitational Waves from a Binary Black Hole Coalescence. Physical Review Letters, 2017, 119, 141101.	7.8	1,600
5	GW170817: Measurements of Neutron Star Radii and Equation of State. Physical Review Letters, 2018, 121, 161101.	7.8	1,473
6	Tests of General Relativity with GW150914. Physical Review Letters, 2016, 116, 221101.	7.8	1,224
7	The Einstein Telescope: a third-generation gravitational wave observatory. Classical and Quantum Gravity, 2010, 27, 194002.	4.0	1,211
8	GW190814: Gravitational Waves from the Coalescence of a 23 Solar Mass Black Hole with a 2.6 Solar Mass Compact Object. Astrophysical Journal Letters, 2020, 896, L44.	8.3	1,090
9	GW190425: Observation of a Compact Binary Coalescence with Total Mass $\hat{A}^{\sim} 3.4 M_{\odot}$. Astrophysical Journal Letters, 2020, 892, L3.	8.3	1,049
10	Characterization of the LIGO detectors during their sixth science run. Classical and Quantum Gravity, 2015, 32, 115012.	4.0	1,029
11	GW170608: Observation of a 19 Solar-mass Binary Black Hole Coalescence. Astrophysical Journal Letters, 2017, 851, L35.	8.3	968
12	Predictions for the rates of compact binary coalescences observable by ground-based gravitational-wave detectors. Classical and Quantum Gravity, 2010, 27, 173001.	4.0	956
13	GW190521: A Binary Black Hole Merger with a Total Mass of $\sim 86 M_{\odot}$. Physical Review Letters, 2020, 125, 101102.	7.8	836
14	Enhanced sensitivity of the LIGO gravitational wave detector by using squeezed states of light. Nature Photonics, 2013, 7, 613-619.	31.4	825
15	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, 3.	26.7	808
16	A gravitational wave observatory operating beyond the quantum shot-noise limit. Nature Physics, 2011, 7, 962-965.	16.7	716
17	A gravitational-wave standard siren measurement of the Hubble constant. Nature, 2017, 551, 85-88.	27.8	674
18	Properties of the Binary Black Hole Merger GW150914. Physical Review Letters, 2016, 116, 241102.	7.8	673

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19	ASTROPHYSICAL IMPLICATIONS OF THE BINARY BLACK HOLE MERGER GW150914. <i>Astrophysical Journal Letters</i> , 2016, 818, L22.	8.3	633
20	Binary Black Hole Population Properties Inferred from the First and Second Observing Runs of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal Letters</i> , 2019, 882, L24.	8.3	566
21	Population Properties of Compact Objects from the Second LIGO–Virgo Gravitational-Wave Transient Catalog. <i>Astrophysical Journal Letters</i> , 2021, 913, L7.	8.3	514
22	GW150914: The Advanced LIGO Detectors in the Era of First Discoveries. <i>Physical Review Letters</i> , 2016, 116, 131103.	7.8	466
23	Black holes, gravitational waves and fundamental physics: a roadmap. <i>Classical and Quantum Gravity</i> , 2019, 36, 143001.	4.0	451
24	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020, 23, 3.	26.7	447
25	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. <i>Living Reviews in Relativity</i> , 2016, 19, 1.	26.7	427
26	Properties and Astrophysical Implications of the 150 M_{\odot} Binary Black Hole Merger GW190521. <i>Astrophysical Journal Letters</i> , 2020, 900, L13.	8.3	406
27	Scientific objectives of Einstein Telescope. <i>Classical and Quantum Gravity</i> , 2012, 29, 124013.	4.0	355
28	Template bank for gravitational waveforms from coalescing binary black holes: Nonspinning binaries. <i>Physical Review D</i> , 2008, 77, .	4.7	318
29	An upper limit on the stochastic gravitational-wave background of cosmological origin. <i>Nature</i> , 2009, 460, 990-994.	27.8	303
30	The GEO 600 gravitational wave detector. <i>Classical and Quantum Gravity</i> , 2002, 19, 1377-1387.	4.0	284
31	Open data from the first and second observing runs of Advanced LIGO and Advanced Virgo. <i>SoftwareX</i> , 2021, 13, 100658.	2.6	275
32	GW150914: Implications for the Stochastic Gravitational-Wave Background from Binary Black Holes. <i>Physical Review Letters</i> , 2016, 116, 131102.	7.8	269
33	A phenomenological template family for black-hole coalescence waveforms. <i>Classical and Quantum Gravity</i> , 2007, 24, S689-S699.	4.0	242
34	THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914. <i>Astrophysical Journal Letters</i> , 2016, 833, L1.	8.3	230
35	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. <i>Classical and Quantum Gravity</i> , 2016, 33, 134001.	4.0	225
36	Upper Limits on the Stochastic Gravitational-Wave Background from Advanced LIGO’s First Observing Run. <i>Physical Review Letters</i> , 2017, 118, 121101.	7.8	194

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37	Search for Post-merger Gravitational Waves from the Remnant of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 851, L16.	8.3	189
38	First Measurement of the Hubble Constant from a Dark Standard Siren using the Dark Energy Survey Galaxies and the LIGO/Virgo Binary “Black-hole Merger GW170814. <i>Astrophysical Journal Letters</i> , 2019, 876, L7.	8.3	179
39	Beating the Spin-Down Limit on Gravitational Wave Emission from the Crab Pulsar. <i>Astrophysical Journal</i> , 2008, 683, L45-L49.	4.5	160
40	Estimating the Contribution of Dynamical Ejecta in the Kilonova Associated with GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L39.	8.3	156
41	SEARCHES FOR GRAVITATIONAL WAVES FROM KNOWN PULSARS WITH SCIENCE RUN 5 LIGO DATA. <i>Astrophysical Journal</i> , 2010, 713, 671-685.	4.5	155
42	UPPER LIMITS ON THE RATES OF BINARY NEUTRON STAR AND NEUTRON STAR “BLACK HOLE MERGERS FROM ADVANCED LIGO’S FIRST OBSERVING RUN. <i>Astrophysical Journal Letters</i> , 2016, 832, L21.	8.3	146
43	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 909, 218.	4.5	144
44	Implications for the Origin of GRB 070201 from LIGO Observations. <i>Astrophysical Journal</i> , 2008, 681, 1419-1430.	4.5	143
45	Hough transform search for continuous gravitational waves. <i>Physical Review D</i> , 2004, 70, .	4.7	135
46	The GEO-HF project. <i>Classical and Quantum Gravity</i> , 2006, 23, S207-S214.	4.0	133
47	First Search for Gravitational Waves from Known Pulsars with Advanced LIGO. <i>Astrophysical Journal</i> , 2017, 839, 12.	4.5	131
48	LIGO detector characterization in the second and third observing runs. <i>Classical and Quantum Gravity</i> , 2021, 38, 135014.	4.0	128
49	GRAVITATIONAL WAVES FROM KNOWN PULSARS: RESULTS FROM THE INITIAL DETECTOR ERA. <i>Astrophysical Journal</i> , 2014, 785, 119.	4.5	125
50	Status of the GEO600 detector. <i>Classical and Quantum Gravity</i> , 2006, 23, S71-S78.	4.0	123
51	Searching for a Stochastic Background of Gravitational Waves with the Laser Interferometer Gravitational-Wave Observatory. <i>Astrophysical Journal</i> , 2007, 659, 918-930.	4.5	120
52	Search for Substellar Mass Ultracompact Binaries in Advanced LIGO’S Second Observing Run. <i>Physical Review Letters</i> , 2019, 123, 161102.	7.8	119
53	FIRST SEARCH FOR GRAVITATIONAL WAVES FROM THE YOUNGEST KNOWN NEUTRON STAR. <i>Astrophysical Journal</i> , 2010, 722, 1504-1513.	4.5	104
54	SEARCH FOR GRAVITATIONAL WAVES ASSOCIATED WITH GAMMA-RAY BURSTS DURING LIGO SCIENCE RUN 6 AND VIRGO SCIENCE RUNS 2 AND 3. <i>Astrophysical Journal</i> , 2012, 760, 12.	4.5	104

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55	Effects of waveform model systematics on the interpretation of GW150914. <i>Classical and Quantum Gravity</i> , 2017, 34, 104002.	4.0	98
56	Search for Gravitational Waves from a Long-lived Remnant of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal</i> , 2019, 875, 160.	4.5	97
57	Directional Limits on Persistent Gravitational Waves Using LIGO S5 Science Data. <i>Physical Review Letters</i> , 2011, 107, 271102.	7.8	94
58	Massive black-hole binary inspirals: results from the LISA parameter estimation taskforce. <i>Classical and Quantum Gravity</i> , 2009, 26, 094027.	4.0	93
59	SEARCH FOR GRAVITATIONAL-WAVE INSPIRAL SIGNALS ASSOCIATED WITH SHORT GAMMA-RAY BURSTS DURING LIGO'S FIFTH AND VIRGO'S FIRST SCIENCE RUN. <i>Astrophysical Journal</i> , 2010, 715, 1453-1461.	4.5	90
60	Upper Limits on a Stochastic Background of Gravitational Waves. <i>Physical Review Letters</i> , 2005, 95, 221101.	7.8	89
61	BEATING THE SPIN-DOWN LIMIT ON GRAVITATIONAL WAVE EMISSION FROM THE VELA PULSAR. <i>Astrophysical Journal</i> , 2011, 737, 93.	4.5	89
62	Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015â€“2017 LIGO Data. <i>Astrophysical Journal</i> , 2019, 879, 10.	4.5	88
63	Constraints on Cosmic Strings Using Data from the Third Advanced LIGOâ€“Virgo Observing Run. <i>Physical Review Letters</i> , 2021, 126, 241102.	7.8	87
64	Improved Upper Limits on the Stochastic Gravitational-Wave Background from 2009â€“2010 LIGO and Virgo Data. <i>Physical Review Letters</i> , 2014, 113, 231101.	7.8	86
65	Status of GEO 600. <i>Classical and Quantum Gravity</i> , 2004, 21, S417-S423.	4.0	85
66	Search for Tensor, Vector, and Scalar Polarizations in the Stochastic Gravitational-Wave Background. <i>Physical Review Letters</i> , 2018, 120, 201102.	7.8	85
67	Directional Limits on Persistent Gravitational Waves from Advanced LIGOâ€™s First Observing Run. <i>Physical Review Letters</i> , 2017, 118, 121102.	7.8	84
68	All-Sky LIGO Search for Periodic Gravitational Waves in the Early Fifth-Science-Run Data. <i>Physical Review Letters</i> , 2009, 102, 111102.	7.8	83
69	Search for gravitational-wave bursts in LIGO data from the fourth science run. <i>Classical and Quantum Gravity</i> , 2007, 24, 5343-5369.	4.0	78
70	Search for Substellar-Mass Ultracompact Binaries in Advanced LIGOâ€™s First Observing Run. <i>Physical Review Letters</i> , 2018, 121, 231103.	7.8	77
71	Searching for gravitational waves from Cassiopeia A with LIGO. <i>Classical and Quantum Gravity</i> , 2008, 25, 235011.	4.0	75
72	The characterization of Virgo data and its impact on gravitational-wave searches. <i>Classical and Quantum Gravity</i> , 2012, 29, 155002.	4.0	73

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73	On the Progenitor of Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L40.	8.3	73
74	Search for Eccentric Binary Black Hole Mergers with Advanced LIGO and Advanced Virgo during Their First and Second Observing Runs. <i>Astrophysical Journal</i> , 2019, 883, 149.	4.5	72
75	Low-latency Gravitational-wave Alerts for Multimessenger Astronomy during the Second Advanced LIGO and Virgo Observing Run. <i>Astrophysical Journal</i> , 2019, 875, 161.	4.5	71
76	Search for Gravitational-Wave Bursts from Soft Gamma Repeaters. <i>Physical Review Letters</i> , 2008, 101, 211102.	7.8	69
77	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	2.4	69
78	Constraints on Cosmic Strings from the LIGO-Virgo Gravitational-Wave Detectors. <i>Physical Review Letters</i> , 2014, 112, 131101.	7.8	68
79	SEARCHES FOR CONTINUOUS GRAVITATIONAL WAVES FROM NINE YOUNG SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2015, 813, 39.	4.5	66
80	Impact of gravitational radiation higher order modes on single aligned-spin gravitational wave searches for binary black holes. <i>Physical Review D</i> , 2016, 93, .	4.7	66
81	Gravitational-wave Constraints on the Equatorial Ellipticity of Millisecond Pulsars. <i>Astrophysical Journal Letters</i> , 2020, 902, L21.	8.3	65
82	SWIFT FOLLOW-UP OBSERVATIONS OF CANDIDATE GRAVITATIONAL-WAVE TRANSIENT EVENTS. <i>Astrophysical Journal</i> , Supplement Series, 2012, 203, 28.	7.7	62
83	Searches for Continuous Gravitational Waves from 15 Supernova Remnants and Fomalhaut b with Advanced LIGO [*] . <i>Astrophysical Journal</i> , 2019, 875, 122.	4.5	61
84	LISA observations of supermassive black holes: Parameter estimation using full post-Newtonian inspiral waveforms. <i>Physical Review D</i> , 2008, 77, .	4.7	60
85	SEARCH FOR GRAVITATIONAL-WAVE BURSTS ASSOCIATED WITH GAMMA-RAY BURSTS USING DATA FROM LIGO SCIENCE RUN 5 AND VIRGO SCIENCE RUN 1. <i>Astrophysical Journal</i> , 2010, 715, 1438-1452.	4.5	60
86	IMPLICATIONS FOR THE ORIGIN OF GRB 051103 FROM LIGO OBSERVATIONS. <i>Astrophysical Journal</i> , 2012, 755, 2.	4.5	60
87	FIRST SEARCHES FOR OPTICAL COUNTERPARTS TO GRAVITATIONAL-WAVE CANDIDATE EVENTS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 7.	7.7	57
88	SEARCH FOR GRAVITATIONAL WAVE BURSTS FROM SIX MAGNETARS. <i>Astrophysical Journal Letters</i> , 2011, 734, L35.	8.3	55
89	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. <i>Astrophysical Journal</i> , 2017, 841, 89.	4.5	52
90	Upper Limits on Gravitational Waves from Scorpius X-1 from a Model-based Cross-correlation Search in Advanced LIGO Data. <i>Astrophysical Journal</i> , 2017, 847, 47.	4.5	46

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91	STACKED SEARCH FOR GRAVITATIONAL WAVES FROM THE 2006 SGR 1900+14 STORM. <i>Astrophysical Journal</i> , 2009, 701, L68-L74.	4.5	45
92	SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914" (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 8.	7.7	44
93	The NINJA-2 project: detecting and characterizing gravitational waveforms modelled using numerical binary black hole simulations. <i>Classical and Quantum Gravity</i> , 2014, 31, 115004.	4.0	42
94	Search for gravitational-wave bursts in LIGO's third science run. <i>Classical and Quantum Gravity</i> , 2006, 23, S29-S39.	4.0	40
95	Implementation of an F -statistic all-sky search for continuous gravitational waves in Virgo VSR1 data. <i>Classical and Quantum Gravity</i> , 2014, 31, 165014.	4.0	34
96	Search for Multimessenger Sources of Gravitational Waves and High-energy Neutrinos with Advanced LIGO during Its First Observing Run, ANTARES, and IceCube. <i>Astrophysical Journal</i> , 2019, 870, 134.	4.5	32
97	Site-selection criteria for the Einstein Telescope. <i>Review of Scientific Instruments</i> , 2020, 91, 094504.	1.3	32
98	Diving below the Spin-down Limit: Constraints on Gravitational Waves from the Energetic Young Pulsar PSR J0537-6910. <i>Astrophysical Journal Letters</i> , 2021, 913, L27.	8.3	32
99	Search Methods for Continuous Gravitational-Wave Signals from Unknown Sources in the Advanced-Detector Era. <i>Universe</i> , 2021, 7, 474.	2.5	31
100	A Fermi Gamma-Ray Burst Monitor Search for Electromagnetic Signals Coincident with Gravitational-wave Candidates in Advanced LIGO's First Observing Run. <i>Astrophysical Journal</i> , 2019, 871, 90.	4.5	30
101	Search for Gravitational-wave Signals Associated with Gamma-Ray Bursts during the Second Observing Run of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal</i> , 2019, 886, 75.	4.5	29
102	The status of GEO 600. <i>Classical and Quantum Gravity</i> , 2005, 22, S193-S198.	4.0	27
103	Astrophysically triggered searches for gravitational waves: status and prospects. <i>Classical and Quantum Gravity</i> , 2008, 25, 114051.	4.0	26
104	Search for Transient Gravitational-wave Signals Associated with Magnetar Bursts during Advanced LIGO's Second Observing Run. <i>Astrophysical Journal</i> , 2019, 874, 163.	4.5	26
105	First All-Sky Search for Continuous Gravitational-Wave Signals from Unknown Neutron Stars in Binary Systems Using Advanced LIGO Data. <i>Physical Review Letters</i> , 2020, 124, 191102.	7.8	26
106	Homothetic perfect fluid spacetimes. <i>Classical and Quantum Gravity</i> , 1997, 14, 1183-1205.	4.0	24
107	First joint search for gravitational-wave bursts in LIGO and GEO 600 data. <i>Classical and Quantum Gravity</i> , 2008, 25, 245008.	4.0	22
108	Adaptive transient Hough method for long-duration gravitational wave transients. <i>Physical Review D</i> , 2019, 99, .	4.7	22

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109	Coherent line removal: Filtering out harmonically related line interference from experimental data, with application to gravitational wave detectors. <i>Physical Review D</i> , 1998, 58, .	4.7	21
110	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
111	Weak lensing effects in the measurement of the dark energy equation of state with LISA. <i>Physical Review D</i> , 2010, 81, .	4.7	19
112	Improved Hough search for gravitational wave pulsars. <i>Journal of Physics: Conference Series</i> , 2006, 32, 206-211.	0.4	18
113	Application of a hierarchical MCMC follow-up to Advanced LIGO continuous gravitational-wave candidates. <i>Physical Review D</i> , 2021, 104, .	4.7	18
114	Data acquisition and detector characterization of GEO600. <i>Classical and Quantum Gravity</i> , 2002, 19, 1399-1407.	4.0	15
115	Commissioning, characterization and operation of the dual-recycled GEO 600. <i>Classical and Quantum Gravity</i> , 2004, 21, S1737-S1745.	4.0	15
116	Parameter estimation of compact binaries using the inspiral and ringdown waveforms. <i>Classical and Quantum Gravity</i> , 2006, 23, 3763-3782.	4.0	15
117	New method to search for continuous gravitational waves from unknown neutron stars in binary systems. <i>Physical Review D</i> , 2019, 99, .	4.7	15
118	Space-times admitting a three-dimensional conformal group. <i>General Relativity and Gravitation</i> , 1996, 28, 311-337.	2.0	14
119	A report on the status of the GEO 600 gravitational wave detector. <i>Classical and Quantum Gravity</i> , 2003, 20, S581-S591.	4.0	14
120	LISA parameter estimation of supermassive black holes. <i>Classical and Quantum Gravity</i> , 2008, 25, 184032.	4.0	12
121	A Joint Fermi-GBM and LIGO/Virgo Analysis of Compact Binary Mergers from the First and Second Gravitational-wave Observing Runs. <i>Astrophysical Journal</i> , 2020, 893, 100.	4.5	12
122	Empirically estimating the distribution of the loudest candidate from a gravitational-wave search. <i>Physical Review D</i> , 2022, 105, .	4.7	12
123	Kinematic self-similar locally rotationally symmetric models. <i>Classical and Quantum Gravity</i> , 1998, 15, 3689-3700.	4.0	11
124	Infinite Kinematic Self-Similarity and Perfect Fluid Spacetimes. <i>General Relativity and Gravitation</i> , 2001, 33, 1863-1895.	2.0	10
125	Space-times admitting a three-parameter similarity group. <i>Journal of Mathematical Physics</i> , 1994, 35, 3560-3570.	1.1	9
126	Matched-filter study and energy budget suggest no detectable gravitational-wave "extended emission" from GW170817. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 843-850.	4.4	8

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127	Time-frequency track distance for comparing continuous gravitational wave signals. Physical Review D, 2021, 103, .	4.7	8
128	A $\ddot{t} ²$ veto for continuous gravitational wave searches. Classical and Quantum Gravity, 2008, 25, 184014.	4.0	7
129	Recent results on the search for continuous sources with LIGO and GEO 600. Journal of Physics: Conference Series, 2006, 39, 36-38.	0.4	6
130	Removing nonstationary, nonharmonic external interference from gravitational wave interferometer data. Physical Review D, 1999, 60, .	4.7	5
131	Upper limits on the strength of periodic gravitational waves from PSR J1939+2134. Classical and Quantum Gravity, 2004, 21, S671-S676.	4.0	4
132	Self-similar static solutions admitting a 2-space of constant curvature. Classical and Quantum Gravity, 1994, 11, L125-L128.	4.0	3
133	Status of the GEO600 gravitational wave detector. , 2003, , .		2
134	The status of GEO 600. , 2004, , .		2
135	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
136	Lie Groups of Conformal Motions Acting on Null Orbits. General Relativity and Gravitation, 1998, 30, 151-157.	2.0	1
137	Report on an all-sky LIGO search for periodic gravitational waves in the S4 data. Journal of Physics: Conference Series, 2008, 122, 012033.	0.4	1
138	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. , 2016, 19, 1.		1
139	Detector characterization in GEO 600. Classical and Quantum Gravity, 2003, 20, S731-S739.	4.0	0
140	Searches for continuous gravitational wave sources with LIGO and GEO. AIP Conference Proceedings, 2006, , .	0.4	0
141	THE LIGO GRAVITATIONAL WAVE OBSERVATORIES: RECENT RESULTS AND FUTURE PLANS. , 2006, , .		0
142	The Search for Gravitational Waves: Opening a New Window into the Universe. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 65-76.	0.3	0