

Lee Samuel Samuel Finn

List of Publications by Year in descending order

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167
papers

23,203
citations

13865

67
h-index

7518

151
g-index

171
all docs

171
docs citations

171
times ranked

11826
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Gravitational Waves from a Binary Black Hole Merger. <i>Physical Review Letters</i> , 2016, 116, 061102.	7.8	8,753
2	Improved Upper Limits on the Stochastic Gravitational-Wave Background from 2009–2010 LIGO and Virgo Data. <i>Physical Review Letters</i> , 2014, 113, 231101.	7.8	86
3	GRAVITATIONAL WAVE HOTSPOTS: RANKING POTENTIAL LOCATIONS OF SINGLE-SOURCE GRAVITATIONAL WAVE EMISSION. <i>Astrophysical Journal</i> , 2014, 784, 60.	4.5	18
4	OPTIMIZATION OF NANOGRAV'S TIME ALLOCATION FOR MAXIMUM SENSITIVITY TO SINGLE SOURCES. <i>Astrophysical Journal</i> , 2014, 794, 163.	4.5	7
5	Physical response of light-time gravitational wave detectors. <i>Physical Review D</i> , 2014, 90, .	4.7	13
6	Search for gravitational waves from binary black hole inspiral, merger, and ringdown in LIGO-Virgo data from 2009–2010. <i>Physical Review D</i> , 2013, 87, .	4.7	92
7	Search for long-lived gravitational-wave transients coincident with long gamma-ray bursts. <i>Physical Review D</i> , 2013, 88, .	4.7	31
8	Enhanced sensitivity of the LIGO gravitational wave detector by using squeezed states of light. <i>Nature Photonics</i> , 2013, 7, 613-619.	31.4	825
9	A first search for coincident gravitational waves and high energy neutrinos using LIGO, Virgo and ANTARES data from 2007. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 008-008.	5.4	32
10	Data analysis challenges in transient gravitational-wave astronomy. , 2013, , .		1
11	LIMITS ON THE STOCHASTIC GRAVITATIONAL WAVE BACKGROUND FROM THE NORTH AMERICAN NANOHERTZ OBSERVATORY FOR GRAVITATIONAL WAVES. <i>Astrophysical Journal</i> , 2013, 762, 94.	4.5	270
12	The transient gravitational-wave sky. <i>Classical and Quantum Gravity</i> , 2013, 30, 193002.	4.0	40
13	Einstein@Home all-sky search for periodic gravitational waves in LIGO S5 data. <i>Physical Review D</i> , 2013, 87, .	4.7	91
14	Parameter estimation for compact binary coalescence signals with the first generation gravitational-wave detector network. <i>Physical Review D</i> , 2013, 88, .	4.7	132
15	Directed search for continuous gravitational waves from the Galactic center. <i>Physical Review D</i> , 2013, 88, .	4.7	65
16	Åmer time-delay determination of the gravitational-wave propagation speed. <i>Physical Review D</i> , 2013, 88, .	4.7	9
17	IndIGO AND LIGO-INDIA: SCOPE AND PLANS FOR GRAVITATIONAL WAVE RESEARCH AND PRECISION METROLOGY IN INDIA. <i>International Journal of Modern Physics D</i> , 2013, 22, 1341010.	2.1	174
18	Astronomy and astrophysics with gravitational waves in the advanced detector era. <i>Classical and Quantum Gravity</i> , 2012, 29, 124012.	4.0	8

#	ARTICLE	IF	CITATIONS
19	Data quality studies of enhanced interferometric gravitational wave detectors. Classical and Quantum Gravity, 2012, 29, 124010.	4.0	15
20	Recent results for the search of continuous waves with the LIGO and Virgo detectors. Classical and Quantum Gravity, 2012, 29, 124011.	4.0	2
21	SWIFT FOLLOW-UP OBSERVATIONS OF CANDIDATE GRAVITATIONAL-WAVE TRANSIENT EVENTS. Astrophysical Journal, Supplement Series, 2012, 203, 28.	7.7	62
22	The characterization of Virgo data and its impact on gravitational-wave searches. Classical and Quantum Gravity, 2012, 29, 155002.	4.0	73
23	Publisher's Note: All-sky search for gravitational-wave bursts in the first joint LIGO-GEO-Virgo run [Phys. Rev. D, 81 (2010)]. Physical Review D, 2012, 85, .	4.7	3
24	Rapid alerts for following up gravitational wave event candidates. , 2012, , .		4
25	Recent searches for gravitational-wave bursts associated with magnetar flares with LIGO, GEO, and Virgo. Journal of Physics: Conference Series, 2012, 363, 012026.	0.4	0
26	First low-latency LIGO+Virgo search for binary inspirals and their electromagnetic counterparts. Astronomy and Astrophysics, 2012, 541, A155.	5.1	75
27	SEARCH FOR GRAVITATIONAL WAVES ASSOCIATED WITH GAMMA-RAY BURSTS DURING LIGO SCIENCE RUN 6 AND VIRGO SCIENCE RUNS 2 AND 3. Astrophysical Journal, 2012, 760, 12.	4.5	104
28	A Bayesian search for gravitational waves from the Vela Pulsar in Virgo VSR2 data. Journal of Physics: Conference Series, 2012, 363, 012039.	0.4	1
29	The Analysis of ROTSE Images of Potential Counterparts to Gravitational Wave Events. Journal of Physics: Conference Series, 2012, 363, 012033.	0.4	1
30	Search for gravitational waves associated with the InterPlanetary Network short gamma ray bursts. Journal of Physics: Conference Series, 2012, 363, 012034.	0.4	6
31	Estimating transient detection efficiency in electromagnetic follow up searches. Journal of Physics: Conference Series, 2012, 363, 012036.	0.4	1
32	Searching for continuous gravitational wave signals using LIGO and Virgo detectors. Journal of Physics: Conference Series, 2012, 354, 012010.	0.4	8
33	IMPLICATIONS FOR THE ORIGIN OF GRB 051103 FROM LIGO OBSERVATIONS. Astrophysical Journal, 2012, 755, 2.	4.5	60
34	All-sky search for gravitational-wave bursts in the second joint LIGO-Virgo run. Physical Review D, 2012, 85, .	4.7	107
35	Search for gravitational waves from intermediate mass binary black holes. Physical Review D, 2012, 85, .	4.7	48
36	Upper limits on a stochastic gravitational-wave background using LIGO and Virgo interferometers at 600–1000 Hz. Physical Review D, 2012, 85, .	4.7	43

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37	Search for gravitational waves from low mass compact binary coalescence in LIGO's sixth science run and Virgo's science runs 2 and 3. <i>Physical Review D</i> , 2012, 85, .	4.7	185
38	Publisher's Note: Search for gravitational waves associated with the August 2006 timing glitch of the Vela pulsar [<i>Phys. Rev. D</i> 83, 042001 (2011)]. <i>Physical Review D</i> , 2012, 85, .	4.7	2
39	All-sky search for periodic gravitational waves in the full S5 LIGO data. <i>Physical Review D</i> , 2012, 85, .	4.7	66
40	Publisher's Note: Search for gravitational waves from binary black hole inspiral, merger, and ringdown [<i>Phys. Rev. D</i> 83, 122005 (2011)]. <i>Physical Review D</i> , 2012, 85, .	4.7	0
41	Publisher's Note: Search for gravitational waves from compact binary coalescence in LIGO and Virgo data from S5 and VSR1 [<i>Phys. Rev. D</i> 82, 102001 (2010)]. <i>Physical Review D</i> , 2012, 85, .	4.7	2
42	Implementation and testing of the first prompt search for gravitational wave transients with electromagnetic counterparts. <i>Astronomy and Astrophysics</i> , 2012, 539, A124.	5.1	84
43	Search for gravitational waves associated with the August 2006 timing glitch of the Vela pulsar. <i>Physical Review D</i> , 2011, 83, .	4.7	54
44	Search for gravitational waves from binary black hole inspiral, merger, and ringdown. <i>Physical Review D</i> , 2011, 83, .	4.7	85
45	OPTIMIZING PULSAR TIMING ARRAYS TO MAXIMIZE GRAVITATIONAL WAVE SINGLE-SOURCE DETECTION: A FIRST CUT. <i>Astrophysical Journal</i> , 2011, 730, 17.	4.5	28
46	SEARCH FOR GRAVITATIONAL WAVE BURSTS FROM SIX MAGNETARS. <i>Astrophysical Journal Letters</i> , 2011, 734, L35.	8.3	55
47	BEATING THE SPIN-DOWN LIMIT ON GRAVITATIONAL WAVE EMISSION FROM THE VELA PULSAR. <i>Astrophysical Journal</i> , 2011, 737, 93.	4.5	89
48	Pulsar timing array observations of gravitational wave source timing parallax. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 50-58.	4.4	30
49	Publisher's Note: Search for gravitational waves associated with the August 2006 timing glitch of the Vela pulsar [<i>Phys. Rev. D</i> 83, 042001 (2011)]. <i>Physical Review D</i> , 2011, 83, .	4.7	0
50	Directional Limits on Persistent Gravitational Waves Using LIGO S5 Science Data. <i>Physical Review Letters</i> , 2011, 107, 271102.	7.8	94
51	A gravitational wave observatory operating beyond the quantum shot-noise limit. <i>Nature Physics</i> , 2011, 7, 962-965.	16.7	716
52	LIGO-Virgo searches for gravitational waves from coalescing binaries: A status update. <i>Journal of Physics: Conference Series</i> , 2010, 228, 012002.	0.4	13
53	Hierarchical Hough all-sky search for periodic gravitational waves in LIGO S5 data. <i>Journal of Physics: Conference Series</i> , 2010, 228, 012004.	0.4	4
54	Noise Line Identification in LIGO S6 and Virgo VSR2. <i>Journal of Physics: Conference Series</i> , 2010, 243, 012010.	0.4	17

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55	Open questions in astrophysically triggered gravitational wave searches. Journal of Physics: Conference Series, 2010, 243, 012001.	0.4	7
56	Laser Interferometers, Gravitational waves and Echos from the Universe. Journal of Physics: Conference Series, 2010, 222, 012030.	0.4	1
57	Joint searches for gravitational waves and high-energy neutrinos. Journal of Physics: Conference Series, 2010, 243, 012002.	0.4	7
58	Used percentage veto for LIGO and virgo binary inspiral searches. Journal of Physics: Conference Series, 2010, 243, 012005.	0.4	37
59	SEARCH FOR GRAVITATIONAL-WAVE BURSTS ASSOCIATED WITH GAMMA-RAY BURSTS USING DATA FROM LIGO SCIENCE RUN 5 AND VIRGO SCIENCE RUN 1. Astrophysical Journal, 2010, 715, 1438-1452.	4.5	60
60	FIRST SEARCH FOR GRAVITATIONAL WAVES FROM THE YOUNGEST KNOWN NEUTRON STAR. Astrophysical Journal, 2010, 722, 1504-1513.	4.5	104
61	Calibration of the LIGO gravitational wave detectors in the fifth science run. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 624, 223-240.	1.6	120
62	DETECTION, LOCALIZATION, AND CHARACTERIZATION OF GRAVITATIONAL WAVE BURSTS IN A PULSAR TIMING ARRAY. Astrophysical Journal, 2010, 718, 1400-1415.	4.5	57
63	SEARCHES FOR GRAVITATIONAL WAVES FROM KNOWN PULSARS WITH SCIENCE RUN 5 LIGO DATA. Astrophysical Journal, 2010, 713, 671-685.	4.5	155
64	The International Pulsar Timing Array project: using pulsars as a gravitational wave detector. Classical and Quantum Gravity, 2010, 27, 084013.	4.0	494
65	Search for gravitational waves from compact binary coalescence in LIGO and Virgo data from S5 and VSR1. Physical Review D, 2010, 82, .	4.7	111
66	All-sky search for gravitational-wave bursts in the first joint LIGO-GEO-Virgo run. Physical Review D, 2010, 81, .	4.7	107
67	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
68	SEARCH FOR GRAVITATIONAL-WAVE INSPIRAL SIGNALS ASSOCIATED WITH SHORT GAMMA-RAY BURSTS DURING LIGO'S FIFTH AND VIRGO'S FIRST SCIENCE RUN. Astrophysical Journal, 2010, 715, 1453-1461.	4.5	90
69	All-Sky LIGO Search for Periodic Gravitational Waves in the Early Fifth-Science-Run Data. Physical Review Letters, 2009, 102, 111102.	7.8	83
70	Observation of a kilogram-scale oscillator near its quantum ground state. New Journal of Physics, 2009, 11, 073032.	2.9	123
71	An upper limit on the stochastic gravitational-wave background of cosmological origin. Nature, 2009, 460, 990-994.	27.8	303
72	Detecting a stochastic gravitational-wave background: The overlap reduction function. Physical Review D, 2009, 79, .	4.7	29

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73	Einstein@Home search for periodic gravitational waves in LIGO S4 data. <i>Physical Review D</i> , 2009, 79, .	4.7	83
74	Search for gravitational-wave bursts in the first year of the fifth LIGO science run. <i>Physical Review D</i> , 2009, 80, .	4.7	79
75	LIGO: the Laser Interferometer Gravitational-Wave Observatory. <i>Reports on Progress in Physics</i> , 2009, 72, 076901.	20.1	971
76	Response of interferometric gravitational wave detectors. <i>Physical Review D</i> , 2009, 79, .	4.7	26
77	Einstein@Home search for periodic gravitational waves in early S5 LIGO data. <i>Physical Review D</i> , 2009, 80, .	4.7	78
78	First LIGO search for gravitational wave bursts from cosmic (super)strings. <i>Physical Review D</i> , 2009, 80, .	4.7	45
79	Search for gravitational waves from low mass compact binary coalescence in 186 days of LIGO's fifth science run. <i>Physical Review D</i> , 2009, 80, .	4.7	105
80	Search for gravitational waves from low mass binary coalescences in the first year of LIGO's S5 data. <i>Physical Review D</i> , 2009, 79, .	4.7	120
81	Search for gravitational wave ringdowns from perturbed black holes in LIGO S4 data. <i>Physical Review D</i> , 2009, 80, .	4.7	38
82	Search for high frequency gravitational-wave bursts in the first calendar year of LIGO's fifth science run. <i>Physical Review D</i> , 2009, 80, .	4.7	32
83	Constraining effective quantum gravity with LISA. <i>Journal of Physics: Conference Series</i> , 2009, 154, 012041.	0.4	22
84	STACKED SEARCH FOR GRAVITATIONAL WAVES FROM THE 2006 SGR 1900+14 STORM. <i>Astrophysical Journal</i> , 2009, 701, L68-L74.	4.5	45
85	Publisher's Note: Upper limit map of a background of gravitational waves [Phys. Rev. D 76, 082003 (2007)]. <i>Physical Review D</i> , 2008, 77, .	4.7	0
86	Publisher's Note: Upper limits on gravitational wave emission from 78 radio pulsars [Phys. Rev. D 76, 042001 (2007)]. <i>Physical Review D</i> , 2008, 77, .	4.7	0
87	Search for gravitational waves associated with 39 gamma-ray bursts using data from the second, third, and fourth LIGO runs. <i>Physical Review D</i> , 2008, 77, .	4.7	60
88	Gravitational-wave probe of effective quantum gravity. <i>Physical Review D</i> , 2008, 78, .	4.7	82
89	All-sky search for periodic gravitational waves in LIGO S4 data. <i>Physical Review D</i> , 2008, 77, .	4.7	110
90	Search of S3 LIGO data for gravitational wave signals from spinning black hole and neutron star binary inspirals. <i>Physical Review D</i> , 2008, 78, .	4.7	54

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91	Astrophysically triggered searches for gravitational waves: status and prospects. <i>Classical and Quantum Gravity</i> , 2008, 25, 114051.	4.0	26
92	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
93	A joint search for gravitational wave bursts with AURIGA and LIGO. <i>Classical and Quantum Gravity</i> , 2008, 25, 095004.	4.0	16
94	Publisher's Note: All-sky search for periodic gravitational waves in LIGO S4 data [Phys. Rev. D 77, 022001 (2008)]. <i>Physical Review D</i> , 2008, 77, .	4.7	0
95	Publisher's Note: First cross-correlation analysis of interferometric and resonant-bar gravitational-wave data for stochastic backgrounds [Phys. Rev. D 76, 022001 (2007)]. <i>Physical Review D</i> , 2008, 77, .	4.7	0
96	Search for gravitational waves from binary inspirals in S3 and S4 LIGO data. <i>Physical Review D</i> , 2008, 77, .	4.7	126
97	Search for Gravitational-Wave Bursts from Soft Gamma Repeaters. <i>Physical Review Letters</i> , 2008, 101, 211102.	7.8	69
98	Searching for gravitational waves with LIGO. <i>Journal of Physics: Conference Series</i> , 2008, 110, 062024.	0.4	5
99	Implications for the Origin of GRB 070201 from LIGO Observations. <i>Astrophysical Journal</i> , 2008, 681, 1419-1430.	4.5	143
100	Maximum Entropy for Gravitational Wave Data Analysis: Inferring the Physical Parameters of Core-Collapse Supernovae. <i>Astrophysical Journal</i> , 2008, 678, 1142-1157.	4.5	40
101	Beating the Spin-Down Limit on Gravitational Wave Emission from the Crab Pulsar. <i>Astrophysical Journal</i> , 2008, 683, L45-L49.	4.5	160
102	Interferometric detectors of gravitational waves on Earth: the next generations. <i>Journal of Physics: Conference Series</i> , 2008, 110, 062016.	0.4	1
103	An overview of the second round of the Mock LISA Data Challenges. <i>Classical and Quantum Gravity</i> , 2007, 24, S551-S564.	4.0	48
104	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
105	Report on the first round of the Mock LISA Data Challenges. <i>Classical and Quantum Gravity</i> , 2007, 24, S529-S539.	4.0	33
106	Upper limits on gravitational wave emission from 78 radio pulsars. <i>Physical Review D</i> , 2007, 76, .	4.7	121
107	First cross-correlation analysis of interferometric and resonant-bar gravitational-wave data for stochastic backgrounds. <i>Physical Review D</i> , 2007, 76, .	4.7	35
108	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

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109	Searches for periodic gravitational waves from unknown isolated sources and Scorpius X-1: Results from the second LIGO science run. <i>Physical Review D</i> , 2007, 76, .	4.7	128
110	Upper limit map of a background of gravitational waves. <i>Physical Review D</i> , 2007, 76, .	4.7	90
111	Search for gravitational wave radiation associated with the pulsating tail of the SGR γ flare of 27 December 2004 using LIGO. <i>Physical Review D</i> , 2007, 76, .	4.7	51
112	Search for gravitational waves from binary black hole inspirals in LIGO data. <i>Physical Review D</i> , 2006, 73, .	4.7	75
113	Joint LIGO and TAMA300 search for gravitational waves from inspiralling neutron star binaries. <i>Physical Review D</i> , 2006, 73, .	4.7	40
114	Recent results on the search for continuous sources with LIGO and GEO 600. <i>Journal of Physics: Conference Series</i> , 2006, 39, 36-38.	0.4	6
115	The status of laser interferometer gravitational-wave detectors. <i>Journal of Physics: Conference Series</i> , 2006, 39, 25-31.	0.4	4
116	Event Rate for Extreme Mass Ratio Burst Signals in the Laser Interferometer Space Antenna Band. <i>Astrophysical Journal</i> , 2006, 649, L25-L28.	4.5	29
117	GravEn: software for the simulation of gravitational wave detector network response. <i>Classical and Quantum Gravity</i> , 2006, 23, S799-S807.	4.0	5
118	Search for gravitational-wave bursts in LIGO's third science run. <i>Classical and Quantum Gravity</i> , 2006, 23, S29-S39.	4.0	40
119	A first comparison of SLOPE and other LIGO burst event trigger generators. <i>Classical and Quantum Gravity</i> , 2006, 23, S733-S740.	4.0	3
120	Event Rate for Extreme Mass Ratio Burst Signals in the LISA Band. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	4
121	Preparing for LISA Data: The Testbed for LISA Analysis Project. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
122	The resolving power of LISA: comparing techniques for binary analysis. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
123	Optimal location of a new interferometric gravitational wave observatory. <i>Physical Review D</i> , 2006, 73, .	4.7	9
124	Limits on Gravitational-Wave Emission from Selected Pulsars Using LIGO Data. <i>Physical Review Letters</i> , 2005, 94, 181103.	7.8	130
125	Upper Limits on a Stochastic Background of Gravitational Waves. <i>Physical Review Letters</i> , 2005, 95, 221101.	7.8	89
126	Upper limits on gravitational wave bursts in LIGO's second science run. <i>Physical Review D</i> , 2005, 72, .	4.7	57

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127	Search for gravitational waves from primordial black hole binary coalescences in the galactic halo. Physical Review D, 2005, 72, .	4.7	79
128	Improving the efficiency of the detection of gravitational wave signals from inspiraling compact binaries: Chebyshev interpolation. Physical Review D, 2005, 72, .	4.7	12
129	Upper limits from the LIGO and TAMA detectors on the rate of gravitational-wave bursts. Physical Review D, 2005, 72, .	4.7	49
130	Overview of the BlockNormal event trigger generator. Classical and Quantum Gravity, 2004, 21, S1705-S1710.	4.0	31
131	Plans for the LIGO&TAMA joint search for gravitational wave bursts. Classical and Quantum Gravity, 2004, 21, S1801-S1807.	4.0	5
132	First upper limits from LIGO on gravitational wave bursts. Physical Review D, 2004, 69, .	4.7	108
133	Setting upper limits on the strength of periodic gravitational waves from PSRJ1939+2134 using the first science data from the GEO 600 and LIGO detectors. Physical Review D, 2004, 69, .	4.7	165
134	Black-hole spectroscopy: testing general relativity through gravitational-wave observations. Classical and Quantum Gravity, 2004, 21, 787-803.	4.0	237
135	Detector description and performance for the first coincidence observations between LIGO and GEO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 517, 154-179.	1.6	259
136	Swift Pointing and the Association between Gamma-Ray Bursts and Gravitational Wave Bursts. Astrophysical Journal, 2004, 607, 384-390.	4.5	5
137	Gravitational Waves from Extragalactic Inspiral Binaries: Selection Effects and Expected Detection Rates. Astrophysical Journal, 2004, 612, 364-374.	4.5	23
138	No statistical excess in EXPLORER/NAUTILUS observations in the year 2001. Classical and Quantum Gravity, 2003, 20, L37-L44.	4.0	11
139	Swift pointing and gravitational-wave bursts from gamma-ray burst events. Classical and Quantum Gravity, 2003, 20, S815-S820.	4.0	1
140	Bounding the mass of the graviton using binary pulsar observations. Physical Review D, 2002, 65, .	4.7	138
141	Bounding the graviton mass with binary pulsar observations. Classical and Quantum Gravity, 2002, 19, 1355-1360.	4.0	17
142	Aperture synthesis for gravitational-wave data analysis: Deterministic sources. Physical Review D, 2001, 63, .	4.7	63
143	Modulating the experimental signature of a stochastic gravitational wave background. Physical Review D, 2001, 64, .	4.7	22
144	Removing instrumental artifacts: Suspension violin modes. AIP Conference Proceedings, 2000, , .	0.4	0

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145	Gravitational waves from a compact star in a circular, inspiral orbit, in the equatorial plane of a massive, spinning black hole, as observed by LISA. <i>Physical Review D</i> , 2000, 62, .	4.7	157
146	Spectral methods for numerical relativity: The initial data problem. <i>Physical Review D</i> , 2000, 62, .	4.7	23
147	Detecting an association between gamma ray and gravitational wave bursts. <i>Physical Review D</i> , 1999, 60, .	4.7	71
148	The laser interferometer gravitational-wave observatory scientific data archive. <i>Future Generation Computer Systems</i> , 1999, 16, 123-134.	7.5	0
149	Gravitational Wave Extraction and Outer Boundary Conditions by Perturbative Matching. <i>Physical Review Letters</i> , 1998, 80, 1812-1815.	7.8	102
150	Boosted Three-Dimensional Black-Hole Evolutions with Singularity Excision. <i>Physical Review Letters</i> , 1998, 80, 2512-2516.	7.8	102
151	Stable Characteristic Evolution of Generic Three-Dimensional Single-Black-Hole Spacetimes. <i>Physical Review Letters</i> , 1998, 80, 3915-3918.	7.8	87
152	Gravitational Wave Astronomy. <i>Astrophysics and Space Science Library</i> , 1997, , 95-110.	2.7	0
153	Binary inspiral, gravitational radiation, and cosmology. <i>Physical Review D</i> , 1996, 53, 2878-2894.	4.7	119
154	Cosmology and LIGO. , 1996, , 79-94.		0
155	Binary neutron star inspiral, LIGO, and cosmology*. <i>Annals of the New York Academy of Sciences</i> , 1995, 759, 489-492.	3.8	1
156	Observational Constraints on the Neutron Star Mass Distribution. <i>Physical Review Letters</i> , 1994, 73, 1878-1881.	7.8	42
157	Observing binary inspiral in gravitational radiation: One interferometer. <i>Physical Review D</i> , 1993, 47, 2198-2219.	4.7	572
158	Gravitational radiation from a particle in circular orbit around a black hole. II. Numerical results for the nonrotating case. <i>Physical Review D</i> , 1993, 47, 1511-1518.	4.7	129
159	The last three minutes: Issues in gravitational-wave measurements of coalescing compact binaries. <i>Physical Review Letters</i> , 1993, 70, 2984-2987.	7.8	431
160	Gravitational radiation, inspiraling binaries, and cosmology. <i>Astrophysical Journal</i> , 1993, 411, L5.	4.5	100
161	Detection, measurement, and gravitational radiation. <i>Physical Review D</i> , 1992, 46, 5236-5249.	4.7	465
162	Detectability of Gravitational Radiation from Stellar-Core Collapse. <i>Annals of the New York Academy of Sciences</i> , 1991, 631, 156-172.	3.8	10

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163	Trompe L'Oeil 'binary' pulsars. <i>Astrophysical Journal</i> , 1990, 348, 226.	4.5	19
164	Determining gravitational radiation from Newtonian self-gravitating systems. <i>Astrophysical Journal</i> , 1990, 351, 588.	4.5	95
165	Spin-down of rapidly rotating neutron stars. <i>Astrophysical Journal</i> , 1990, 359, 444.	4.5	8
166	Non-radial pulsations of neutron stars with a crust. <i>Monthly Notices of the Royal Astronomical Society</i> , 1990, 245, 82-82.	4.4	19
167	Gravitational waves from solar oscillations: Proposal for a transition-zone test of general relativity. <i>Classical and Quantum Gravity</i> , 1985, 2, 381-402.	4.0	9