

Sanjit Mitra

List of Publications by Year in descending order

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163
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22947
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical search for compact binary coalescences in the Advanced LIGO's first two observing runs. Physical Review D, 2022, 105, .	4.7	4
2	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
3	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 909, 218.	4.5	144
4	Unified mapmaking for an anisotropic stochastic gravitational wave background. Physical Review D, 2021, 103, .	4.7	12
5	Improving significance of binary black hole mergers in Advanced LIGO data using deep learning: Confirmation of GW151216. Physical Review D, 2021, 104, .	4.7	12
6	Gravitational wave observatories may be able to detect hyperbolic encounters of black holes. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5064-5073.	4.4	15
7	Jointly setting upper limits on multiple components of an anisotropic stochastic gravitational-wave background. Physical Review D, 2021, 104, .	4.7	4
8	Upper limits on persistent gravitational waves using folded data and the full covariance matrix from Advanced LIGO's first two observing runs. Physical Review D, 2021, 104, .	4.7	8
9	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, 3.	26.7	447
10	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A6.	5.1	6,722
11	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A1.	5.1	804
12	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A10.	5.1	1,261
13	Hierarchical search strategy for the efficient detection of gravitational waves from nonprecessing coalescing compact binaries with aligned-spins. Physical Review D, 2019, 99, .	4.7	5
14	Effect of induced seismicity on advanced gravitational wave interferometers. Classical and Quantum Gravity, 2019, 36, 10LT01.	4.0	5
15	Stochastic gravitational wave background mapmaking using regularized deconvolution. Physical Review D, 2019, 100, .	4.7	8
16	Very fast stochastic gravitational wave background map making using folded data. Physical Review D, 2018, 98, .	4.7	27
17	Fast algorithm for the computation of the CMB polarization TE power spectrum using non-circular beam. New Astronomy, 2018, 64, 44-60.	1.8	0
18	<i>Planck </i>intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	5.1	46

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19	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	2.4	69
20	Transient classification in LIGO data using difference boosting neural network. <i>Physical Review D</i> , 2017, 95, .	4.7	57
21	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
22	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A7.	5.1	94
23	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A23.	5.1	89
24	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A12.	5.1	117
25	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A24.	5.1	525
26	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A2.	5.1	79
27	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A8.	5.1	209
28	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A4.	5.1	56
29	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A3.	5.1	53
30	Component separation of a isotropic Gravitational Wave Background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 024-024.	5.4	15
31	Estimating statistical isotropy violation in CMB due to non-circular beam and complex scan in minutes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 035-035.	5.4	5
32	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A19.	5.1	273
33	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A16.	5.1	338
34	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A20.	5.1	1,233
35	Towards a first design of a Newtonian-noise cancellation system for Advanced LIGO. <i>Classical and Quantum Gravity</i> , 2016, 33, 244001.	4.0	34
36	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	5.1	535

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37	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
38	<i>Planck</i>2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	5.1	738
39	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
40	<i>Planck</i>2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A15.	5.1	360
41	<i>Planck</i>2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	5.1	8,344
42	GW150914: Implications for the Stochastic Gravitational-Wave Background from Binary Black Holes. <i>Physical Review Letters</i> , 2016, 116, 131102.	7.8	269
43	GW150914: The Advanced LIGO Detectors in the Era of First Discoveries. <i>Physical Review Letters</i> , 2016, 116, 131103.	7.8	466
44	Statistical isotropy violation in WMAP CMB maps resulting from non-circular beams. <i>Astronomy and Astrophysics</i> , 2016, 591, A97.	5.1	9
45	<i>Planck</i>intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A102.	5.1	25
46	<i>Planck</i>2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A26.	5.1	182
47	ASTROPHYSICAL IMPLICATIONS OF THE BINARY BLACK HOLE MERGER GW150914. <i>Astrophysical Journal Letters</i> , 2016, 818, L22.	8.3	633
48	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. , 2016, 19, 1.		1
49	Fast gravitational wave radiometry using data folding. <i>Physical Review D</i> , 2015, 92, .	4.7	25
50	All-sky, narrowband, gravitational-wave radiometry with folded data. <i>Physical Review D</i> , 2015, 91, .	4.7	10
51	Stochastic gravitational wave background from exoplanets. <i>Physical Review D</i> , 2015, 91, .	4.7	26
52	<i>Planck</i>2013 results. XXXII. The updated <i>Planck</i>catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015, 581, A14.	5.1	80
53	<i>Planck</i>intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A13.	5.1	37
54	Joint Analysis of BICEP2/<i>Keck Array</i>and<i>Planck</i>Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819

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55	Orthogonal bipolar spherical harmonics measures: Scrutinizing sources of isotropy violation. <i>Physical Review D</i> , 2015, 91, .	4.7	7
56	Characterization of the LIGO detectors during their sixth science run. <i>Classical and Quantum Gravity</i> , 2015, 32, 115012.	4.0	1,029
57	Effect of noncircularity of experimental beam on CMB parameter estimation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 048-048.	5.4	4
58	SEARCHES FOR CONTINUOUS GRAVITATIONAL WAVES FROM NINE YOUNG SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2015, 813, 39.	4.5	66
59	<i>Planck</i> 2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A14.	5.1	90
60	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	5.1	103
61	<i>Planck</i> 2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. <i>Astronomy and Astrophysics</i> , 2014, 571, A10.	5.1	68
62	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	5.1	69
63	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	5.1	67
64	<i>Planck</i> 2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. <i>Astronomy and Astrophysics</i> , 2014, 571, A27.	5.1	170
65	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	5.1	54
66	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
67	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	5.1	80
68	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	5.1	144
69	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
70	FIRST SEARCHES FOR OPTICAL COUNTERPARTS TO GRAVITATIONAL-WAVE CANDIDATE EVENTS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 7.	7.7	57
71	Astrophysical motivation for directed searches for a stochastic gravitational wave background. <i>Physical Review D</i> , 2014, 89, .	4.7	21
72	Constraints on Cosmic Strings from the LIGO-Virgo Gravitational-Wave Detectors. <i>Physical Review Letters</i> , 2014, 112, 131101.	7.8	68

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73	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
74	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
75	GRAVITATIONAL WAVES FROM KNOWN PULSARS: RESULTS FROM THE INITIAL DETECTOR ERA. <i>Astrophysical Journal</i> , 2014, 785, 119.	4.5	125
76	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
77	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
78	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014, 571, A30.	5.1	210
79	<i>Planck</i> 2013 results. XXV. Searches for cosmic strings and other topological defects. <i>Astronomy and Astrophysics</i> , 2014, 571, A25.	5.1	223
80	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014, 564, A45.	5.1	55
81	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	5.1	134
82	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
83	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaevâ€“Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465
84	<i>Planck</i> 2013 results. XXI. Power spectrum and high-order statistics of the <i>Planck</i> all-sky Compton parameter map. <i>Astronomy and Astrophysics</i> , 2014, 571, A21.	5.1	133
85	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A29.	5.1	380
86	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A28.	5.1	162
87	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	5.1	126
88	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	5.1	129
89	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	5.1	367
90	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99

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91	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. Astronomy and Astrophysics, 2014, 571, A8.	5.1	107
92	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. Astronomy and Astrophysics, 2014, 571, A18.	5.1	116
93	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. Astronomy and Astrophysics, 2014, 571, A4.	5.1	41
94	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. Astronomy and Astrophysics, 2014, 571, A26.	5.1	91
95	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A2.	5.1	74
96	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2014, 561, A97.	5.1	80
97	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	5.1	272
98	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. Astronomy and Astrophysics, 2014, 571, A24.	5.1	350
99	<i>Planck</i> 2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	5.1	806
100	<i>Planck</i> 2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	5.1	4,703
101	Enhanced sensitivity of the LIGO gravitational wave detector by using squeezed states of light. Nature Photonics, 2013, 7, 613-619.	31.4	825
102	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 557, A52.	5.1	141
103	<i>Planck</i> intermediate results. XII: Diffuse Galactic components in the Gould Belt system. Astronomy and Astrophysics, 2013, 557, A53.	5.1	19
104	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 554, A140.	5.1	101
105	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A128.	5.1	20
106	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A130.	5.1	36
107	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A131.	5.1	276
108	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 554, A139.	5.1	106

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109	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A129.	5.1	63
110	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A132.	5.1	15
111	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A133.	5.1	52
112	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A134.	5.1	94
113	Virgo: a laser interferometer to detect gravitational waves. Journal of Instrumentation, 2012, 7, P03012-P03012.	1.2	257
114	<i>Planck</i> early results. XVIII. The power spectrum of cosmic infrared background anisotropies. Astronomy and Astrophysics, 2011, 536, A18.	5.1	180
115	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. Astronomy and Astrophysics, 2011, 536, A12.	5.1	100
116	<i>Planck</i> early results. XX. New light on anomalous microwave emission from spinning dust grains. Astronomy and Astrophysics, 2011, 536, A20.	5.1	155
117	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. Astronomy and Astrophysics, 2011, 536, A25.	5.1	184
118	<i>Planck</i> early results. XXII. The submillimetre properties of a sample of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A22.	5.1	88
119	<i>Planck</i> early results. VI. The High Frequency Instrument data processing. Astronomy and Astrophysics, 2011, 536, A6.	5.1	116
120	<i>Planck</i> early results. XXIII. The first all-sky survey of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A23.	5.1	152
121	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. Astronomy and Astrophysics, 2011, 536, A5.	5.1	77
122	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A7.	5.1	224
123	<i>Planck</i> early results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. Astronomy and Astrophysics, 2011, 536, A10.	5.1	124
124	<i>Planck</i> early results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. Astronomy and Astrophysics, 2011, 536, A11.	5.1	174
125	<i>Planck</i> early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. Astronomy and Astrophysics, 2011, 536, A8.	5.1	335
126	<i>Planck</i> early results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. Astronomy and Astrophysics, 2011, 536, A15.	5.1	93

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127	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	5.1	394
128	<i>Planck</i> early results. III. First assessment of the Low Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011, 536, A3.	5.1	108
129	Multibaseline gravitational wave radiometry. <i>Physical Review D</i> , 2011, 83, .	4.7	15
130	Directional Limits on Persistent Gravitational Waves Using LIGO S5 Science Data. <i>Physical Review Letters</i> , 2011, 107, 271102.	7.8	94
131	FAST PIXEL SPACE CONVOLUTION FOR COSMIC MICROWAVE BACKGROUND SURVEYS WITH ASYMMETRIC BEAMS AND COMPLEX SCAN STRATEGIES: FEBeCoP. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 5.	7.7	58
132	<i>Planck</i> early results. IX. <i>XMM-Newton</i> follow-up for validation of <i>Planck</i> cluster candidates. <i>Astronomy and Astrophysics</i> , 2011, 536, A9.	5.1	126
133	FIRST SEARCH FOR GRAVITATIONAL WAVES FROM THE YOUNGEST KNOWN NEUTRON STAR. <i>Astrophysical Journal</i> , 2010, 722, 1504-1513.	4.5	104
134	Predictions for the rates of compact binary coalescences observable by ground-based gravitational-wave detectors. <i>Classical and Quantum Gravity</i> , 2010, 27, 173001.	4.0	956
135	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
136	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
137	Laser with an in-loop relative frequency stability of $\frac{2.5}{1.0} \times 10^{-8}$ a 100-ms time scale for gravitational-wave detection. <i>Physical Review A</i> , 2009, 79, .		
138	Gravitational wave burst search in the Virgo C7 data. <i>Classical and Quantum Gravity</i> , 2009, 26, 085009.	4.0	16
139	Cosmic microwave background power spectrum estimation with non-circular beam and incomplete sky coverage. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1419-1439.	4.4	8
140	Probing the anisotropies of a stochastic gravitational-wave background using a network of ground-based laser interferometers. <i>Physical Review D</i> , 2009, 80, .	4.7	88
141	Lock acquisition of the Virgo gravitational wave detector. <i>Astroparticle Physics</i> , 2008, 30, 29-38.	4.3	16
142	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
143	Gravitational wave radiometry: Mapping a stochastic gravitational wave background. <i>Physical Review D</i> , 2008, 77, .	4.7	70
144	Astrophysically triggered searches for gravitational waves: status and prospects. <i>Classical and Quantum Gravity</i> , 2008, 25, 114051.	4.0	26

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145	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
146	Noise studies during the first Virgo science run and after. <i>Classical and Quantum Gravity</i> , 2008, 25, 184003.	4.0	8
147	Search for Gravitational-Wave Bursts from Soft Gamma Repeaters. <i>Physical Review Letters</i> , 2008, 101, 211102.	7.8	69
148	Implications for the Origin of GRB 070201 from LIGO Observations. <i>Astrophysical Journal</i> , 2008, 681, 1419-1430.	4.5	143
149	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
150	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
151	Search for gravitational waves from binary black hole inspirals in LIGO data. <i>Physical Review D</i> , 2006, 73, .	4.7	75
152	Joint LIGO and TAMA300 search for gravitational waves from inspiralling neutron star binaries. <i>Physical Review D</i> , 2006, 73, .	4.7	40
153	Non-circular beam correction to the CMB power spectrum. <i>New Astronomy Reviews</i> , 2006, 50, 1030-1035.	12.8	8
154	Working group report: Astroparticle and neutrino physics. <i>Pramana - Journal of Physics</i> , 2006, 67, 735-742.	1.8	0
155	Search for gravitational-wave bursts in LIGO's third science run. <i>Classical and Quantum Gravity</i> , 2006, 23, S29-S39.	4.0	40
156	Upper Limits on a Stochastic Background of Gravitational Waves. <i>Physical Review Letters</i> , 2005, 95, 221101.	7.8	89
157	Upper limits on gravitational wave bursts in LIGO's second science run. <i>Physical Review D</i> , 2005, 72, .	4.7	57
158	Improving the efficiency of the detection of gravitational wave signals from inspiraling compact binaries: Chebyshev interpolation. <i>Physical Review D</i> , 2005, 72, .	4.7	12
159	Upper limits from the LIGO and TAMA detectors on the rate of gravitational-wave bursts. <i>Physical Review D</i> , 2005, 72, .	4.7	49
160	First all-sky upper limits from LIGO on the strength of periodic gravitational waves using the Hough transform. <i>Physical Review D</i> , 2005, 72, .	4.7	75
161	CMB power spectrum estimation using noncircular beams. <i>Physical Review D</i> , 2004, 70, .	4.7	21
162	Multitransonic Black Hole Accretion Disks with Isothermal Standing Shocks. <i>Astrophysical Journal</i> , 2003, 592, 1078-1088.	4.5	52