

Michel Boer

List of Publications by Year in descending order

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Version: 2024-02-01

359
papers

65,015
citations

5268

83
h-index

718

252
g-index

361
all docs

361
docs citations

361
times ranked

19568
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for intermediate-mass black hole binaries in the third observing run of Advanced LIGO and Advanced Virgo. <i>Astronomy and Astrophysics</i> , 2022, 659, A84.	5.1	32
2	Search for continuous gravitational waves from 20 accreting millisecond x-ray pulsars in O3 LIGO data. <i>Physical Review D</i> , 2022, 105, .	4.7	31
3	Calibration of advanced Virgo and reconstruction of the detector strain $h(t)$ during the observing run O3. <i>Classical and Quantum Gravity</i> , 2022, 39, 045006.	4.0	20
4	Constraints on dark photon dark matter using data from LIGO's and Virgo's third observing run. <i>Physical Review D</i> , 2022, 105, .	4.7	27
5	Search for Gravitational Waves Associated with Gamma-Ray Bursts Detected by Fermi and Swift during the LIGO's Virgo Run O3b. <i>Astrophysical Journal</i> , 2022, 928, 186.	4.5	15
6	Search of the early O3 LIGO data for continuous gravitational waves from the Cassiopeia A and Vela Jr. supernova remnants. <i>Physical Review D</i> , 2022, 105, .	4.7	21
7	All-sky search for gravitational wave emission from scalar boson clouds around spinning black holes in LIGO O3 data. <i>Physical Review D</i> , 2022, 105, .	4.7	40
8	All-sky, all-frequency directional search for persistent gravitational waves from Advanced LIGO's and Advanced Virgo's first three observing runs. <i>Physical Review D</i> , 2022, 105, .	4.7	18
9	Narrowband Searches for Continuous and Long-duration Transient Gravitational Waves from Known Pulsars in the LIGO-Virgo Third Observing Run. <i>Astrophysical Journal</i> , 2022, 932, 133.	4.5	33
10	Modeling the Prompt Optical Emission of GRB 180325A: The Evolution of a Spike from the Optical to Gamma Rays. <i>Astrophysical Journal</i> , 2021, 908, 39.	4.5	7
11	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
12	All-sky search in early O3 LIGO data for continuous gravitational-wave signals from unknown neutron stars in binary systems. <i>Physical Review D</i> , 2021, 103, .	4.7	43
13	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
14	Population Properties of Compact Objects from the Second LIGO's Virgo Gravitational-Wave Transient Catalog. <i>Astrophysical Journal Letters</i> , 2021, 913, L7.	8.3	514
15	Observation of Gravitational Waves from Two Neutron Star's Black Hole Coalescences. <i>Astrophysical Journal Letters</i> , 2021, 915, L5.	8.3	453
16	Tests of general relativity with binary black holes from the second LIGO-Virgo gravitational-wave transient catalog. <i>Physical Review D</i> , 2021, 103, .	4.7	338
17	Constraints on Cosmic Strings Using Data from the Third Advanced LIGO's Virgo Observing Run. <i>Physical Review Letters</i> , 2021, 126, 241102.	7.8	87
18	GWTC-2: Compact Binary Coalescences Observed by LIGO and Virgo during the First Half of the Third Observing Run. <i>Physical Review X</i> , 2021, 11, .	8.9	1,097

#	ARTICLE	IF	CITATIONS
19	Upper limits on the isotropic gravitational-wave background from Advanced LIGO and Advanced Virgo's third observing run. <i>Physical Review D</i> , 2021, 104, .	4.7	192
20	Search for anisotropic gravitational-wave backgrounds using data from Advanced LIGO and Advanced Virgo's first three observing runs. <i>Physical Review D</i> , 2021, 104, .	4.7	62
21	Search for Gravitational Waves Associated with Gamma-Ray Bursts Detected by Fermi and Swift during the LIGO's Virgo Run O3a. <i>Astrophysical Journal</i> , 2021, 915, 86.	4.5	20
22	All-sky search for continuous gravitational waves from isolated neutron stars in the early O3 LIGO data. <i>Physical Review D</i> , 2021, 104, .	4.7	42
23	Searches for Continuous Gravitational Waves from Young Supernova Remnants in the Early Third Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 921, 80.	4.5	39
24	Constraints from LIGO O3 Data on Gravitational-wave Emission Due to R-modes in the Glitching Pulsar PSR J0537-6910. <i>Astrophysical Journal</i> , 2021, 922, 71.	4.5	29
25	All-sky search for long-duration gravitational-wave bursts in the third Advanced LIGO and Advanced Virgo run. <i>Physical Review D</i> , 2021, 104, .	4.7	19
26	All-sky search for short gravitational-wave bursts in the third Advanced LIGO and Advanced Virgo run. <i>Physical Review D</i> , 2021, 104, .	4.7	33
27	Search for Lensing Signatures in the Gravitational-Wave Observations from the First Half of LIGO's Virgo's Third Observing Run. <i>Astrophysical Journal</i> , 2021, 923, 14.	4.5	59
28	The first six months of the Advanced LIGO's and Advanced Virgo's third observing run with GRANDMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3904-3927.	4.4	53
29	GRANDMA observations of advanced LIGO's and advanced Virgo's third observational campaign. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 5518-5539.	4.4	63
30	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
31	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
32	GW190521: A Binary Black Hole Merger with a Total Mass of $150 M_{\odot}$. <i>Physical Review Letters</i> , 2020, 125, 101102.	7.8	35
33	Quantum Backaction on Kg-Scale Mirrors: Observation of Radiation Pressure Noise in the Advanced Virgo Detector. <i>Physical Review Letters</i> , 2020, 125, 131101.	7.8	35
34	GW190412: Observation of a binary-black-hole coalescence with asymmetric masses. <i>Physical Review D</i> , 2020, 102, .	4.7	394
35	GW190814: Gravitational Waves from the Coalescence of a 23 Solar Mass Black Hole with a 2.6 Solar Mass Compact Object. <i>Astrophysical Journal Letters</i> , 2020, 896, L44.	8.3	1,090
36	GW190425: Observation of a Compact Binary Coalescence with Total Mass $3.4 M_{\odot}$. <i>Astrophysical Journal Letters</i> , 2020, 892, L3.	8.3	1,049

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37	Model comparison from LIGOâ€™Virgo data on GW170817â€™s binary components and consequences for the merger remnant. Classical and Quantum Gravity, 2020, 37, 045006.	4.0	109
38	A guide to LIGOâ€™Virgo detector noise and extraction of transient gravitational-wave signals. Classical and Quantum Gravity, 2020, 37, 055002.	4.0	188
39	Advanced Virgo Status. Journal of Physics: Conference Series, 2020, 1342, 012010.	0.4	9
40	Optically targeted search for gravitational waves emitted by core-collapse supernovae during the first and second observing runs of advanced LIGO and advanced Virgo. Physical Review D, 2020, 101, .	4.7	69
41	Properties and Astrophysical Implications of the 150 M _{âŠ™} Binary Black Hole Merger GW190521. Astrophysical Journal Letters, 2020, 900, L13.	8.3	406
42	Gravitational-wave Constraints on the Equatorial Ellipticity of Millisecond Pulsars. Astrophysical Journal Letters, 2020, 902, L21.	8.3	65
43	Reverse Shock Emission Revealed in Early Photometry in the Candidate Short GRB 180418A. Astrophysical Journal, 2019, 881, 12.	4.5	21
44	Narrow-band search for gravitational waves from known pulsars using the second LIGO observing run. Physical Review D, 2019, 99, .	4.7	60
45	Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015â€™2017 LIGO Data. Astrophysical Journal, 2019, 879, 10.	4.5	88
46	All-sky search for continuous gravitational waves from isolated neutron stars using Advanced LIGO O2 data. Physical Review D, 2019, 100, .	4.7	102
47	All-sky search for short gravitational-wave bursts in the second Advanced LIGO and Advanced Virgo run. Physical Review D, 2019, 100, .	4.7	54
48	Tests of General Relativity with GW170817. Physical Review Letters, 2019, 123, 011102.	7.8	370
49	Search for Eccentric Binary Black Hole Mergers with Advanced LIGO and Advanced Virgo during Their First and Second Observing Runs. Astrophysical Journal, 2019, 883, 149.	4.5	72
50	Search for intermediate mass black hole binaries in the first and second observing runs of the Advanced LIGO and Virgo network. Physical Review D, 2019, 100, .	4.7	52
51	Search for Substellar Mass Ultracompact Binaries in Advanced LIGOâ€™s Second Observing Run. Physical Review Letters, 2019, 123, 161102.	7.8	119
52	Binary Black Hole Population Properties Inferred from the First and Second Observing Runs of Advanced LIGO and Advanced Virgo. Astrophysical Journal Letters, 2019, 882, L24.	8.3	566
53	Directional limits on persistent gravitational waves using data from Advanced LIGOâ€™s first two observing runs. Physical Review D, 2019, 100, .	4.7	52
54	National Aures Observatory: A new multimessenger facility. Journal of Physics: Conference Series, 2019, 1269, 012001.	0.4	1

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55	GWTC-1: A Gravitational-Wave Transient Catalog of Compact Binary Mergers Observed by LIGO and Virgo during the First and Second Observing Runs. <i>Physical Review X</i> , 2019, 9, .	8.9	2,022
56	Search for the isotropic stochastic background using data from Advanced LIGO's second observing run. <i>Physical Review D</i> , 2019, 100, .	4.7	200
57	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. <i>Astrophysical Journal Letters</i> , 2019, 871, L13.	8.3	145
58	Can we quickly flag ultra-long gamma-ray bursts?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2471-2476.	4.4	11
59	All-sky search for long-duration gravitational-wave transients in the second Advanced LIGO observing run. <i>Physical Review D</i> , 2019, 99, .	4.7	22
60	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
61	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
62	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
63	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
64	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
65	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
66	Constraining the p -Mode Tidal Instability with GW170817. <i>Physical Review Letters</i> , 2019, 122, 061104.	7.8	36
67	Limits on the Electromagnetic Counterpart of Binary Black Hole Coalescence at Visible Wavelengths. <i>Astrophysical Journal</i> , 2019, 886, 73.	4.5	4
68	Tests of general relativity with the binary black hole signals from the LIGO-Virgo catalog GWTC-1. <i>Physical Review D</i> , 2019, 100, .	4.7	470
69	Increasing the Astrophysical Reach of the Advanced Virgo Detector via the Application of Squeezed Vacuum States of Light. <i>Physical Review Letters</i> , 2019, 123, 231108.	7.8	254
70	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
71	Search for gravitational waves from Scorpius X-1 in the second Advanced LIGO observing run with an improved hidden Markov model. <i>Physical Review D</i> , 2019, 100, .	4.7	46
72	Properties of the Binary Neutron Star Merger GW170817. <i>Physical Review X</i> , 2019, 9, .	8.9	728

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73	Effects of data quality vetoes on a search for compact binary coalescences in Advanced LIGO's first observing run. <i>Classical and Quantum Gravity</i> , 2018, 35, 065010.	4.0	94
74	GW170817: Implications for the Stochastic Gravitational-Wave Background from Compact Binary Coalescences. <i>Physical Review Letters</i> , 2018, 120, 091101.	7.8	166
75	All-sky search for long-duration gravitational wave transients in the first Advanced LIGO observing run. <i>Classical and Quantum Gravity</i> , 2018, 35, 065009.	4.0	18
76	First Search for Nontensorial Gravitational Waves from Known Pulsars. <i>Physical Review Letters</i> , 2018, 120, 031104.	7.8	68
77	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2018, 21, 3.	26.7	808
78	Search for Substellar-Mass Ultracompact Binaries in Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , 2018, 121, 231103.	7.8	77
79	GW170817: Measurements of Neutron Star Radii and Equation of State. <i>Physical Review Letters</i> , 2018, 121, 161101.	7.8	1,473
80	Calibration of advanced Virgo and reconstruction of the gravitational wave signal $h(t)$ (t) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.0	41
81	Status of Advanced Virgo. <i>EPJ Web of Conferences</i> , 2018, 182, 02003.	0.3	9
82	Search for Tensor, Vector, and Scalar Polarizations in the Stochastic Gravitational-Wave Background. <i>Physical Review Letters</i> , 2018, 120, 201102.	7.8	85
83	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
84	THESEUS: A key space mission concept for Multi-Messenger Astrophysics. <i>Advances in Space Research</i> , 2018, 62, 662-682.	2.6	56
85	Full band all-sky search for periodic gravitational waves in the O1 LIGO data. <i>Physical Review D</i> , 2018, 97, .	4.7	46
86	Constraints on cosmic strings using data from the first Advanced LIGO observing run. <i>Physical Review D</i> , 2018, 97, .	4.7	88
87	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
88	All-sky search for short gravitational-wave bursts in the first Advanced LIGO run. <i>Physical Review D</i> , 2017, 95, .	4.7	69
89	Effects of waveform model systematics on the interpretation of GW150914. <i>Classical and Quantum Gravity</i> , 2017, 34, 104002.	4.0	98
90	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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91	Directional Limits on Persistent Gravitational Waves from Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , 2017, 118, 121102.	7.8	84
92	First Search for Gravitational Waves from Known Pulsars with Advanced LIGO. <i>Astrophysical Journal</i> , 2017, 839, 12.	4.5	131
93	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	2.4	69
94	GW170814: A Three-Detector Observation of Gravitational Waves from a Binary Black Hole Coalescence. <i>Physical Review Letters</i> , 2017, 119, 141101.	7.8	1,600
95	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
96	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	27.8	715
97	GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral. <i>Physical Review Letters</i> , 2017, 119, 161101.	7.8	6,413
98	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
99	Gravitational Waves and Gamma-Rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A. <i>Astrophysical Journal Letters</i> , 2017, 848, L13.	8.3	2,314
100	Search for intermediate mass black hole binaries in the first observing run of Advanced LIGO. <i>Physical Review D</i> , 2017, 96, .	4.7	73
101	All-sky search for periodic gravitational waves in the O1 LIGO data. <i>Physical Review D</i> , 2017, 96, .	4.7	64
102	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
103	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. <i>Physical Review D</i> , 2017, 96, .	4.7	40
104	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
105	Estimating the Contribution of Dynamical Ejecta in the Kilonova Associated with GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L39.	8.3	156
106	GW170104: Observation of a 50-Solar-Mass Binary Black Hole Coalescence at Redshift 0.2. <i>Physical Review Letters</i> , 2017, 118, 221101.	7.8	1,987
107	Search for continuous gravitational waves from neutron stars in globular cluster NGC 6544. <i>Physical Review D</i> , 2017, 95, .	4.7	19
108	Search for gravitational waves from Scorpius X-1 in the first Advanced LIGO observing run with a hidden Markov model. <i>Physical Review D</i> , 2017, 95, .	4.7	59

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109	Multiplicities of charged pions and charged hadrons from deep-inelastic scattering of muons off an isoscalar target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 1-10.	4.1	28
110	Measurements of azimuthal anisotropy and charged-particle multiplicity in $d+Au$ collisions at $\sqrt{s_{NN}} = 2.9, 3.3, 3.9, 4.4, 4.8, 5.4, 6.2, 6.8, 7.4, 8.0, 8.8, 9.8, 10.8, 11.5, 13.0, 14.7, 16.3, 19.6$ GeV. Physical Review C, 2017, 96, .	2.9	33
111	Status of the Advanced Virgo gravitational wave detector. International Journal of Modern Physics A, 2017, 32, 1744003.	1.5	6
112	First narrow-band search for continuous gravitational waves from known pulsars in advanced detector data. Physical Review D, 2017, 96, .	4.7	47
113	First low-frequency Einstein@Home all-sky search for continuous gravitational waves in Advanced LIGO data. Physical Review D, 2017, 96, .	4.7	60
114	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	142
115	On the Progenitor of Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 850, L40.	8.3	73
116	GW170608: Observation of a 19 Solar-mass Binary Black Hole Coalescence. Astrophysical Journal Letters, 2017, 851, L35.	8.3	968
117	The Zadko Telescope: Exploring the Transient Universe. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	5
118	A Study of GRBs with Low-luminosity Afterglows. Astrophysical Journal, 2017, 850, 117.	4.5	7
119	Challenging the Forward Shock Model with the 80 Ms Follow up of the X-ray Afterglow of Gamma-Ray Burst 130427A. Galaxies, 2017, 5, 6.	3.0	3
120	Fast response electromagnetic follow-ups from low latency GW triggers. Journal of Physics: Conference Series, 2016, 716, 012009.	0.4	2
121	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. Classical and Quantum Gravity, 2016, 33, 134001.	4.0	225
122	SUPPLEMENT: α THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914 (2016, ApJL, 833, L1). Astrophysical Journal, Supplement Series, 2016, 227, 14.	7.7	63
123	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. Living Reviews in Relativity, 2016, 19, 1.	26.7	427
124	Improved Analysis of GW150914 Using a Fully Spin-Precessing Waveform Model. Physical Review X, 2016, 6, .	8.9	106
125	Results of the deepest all-sky survey for continuous gravitational waves on LIGO S6 data running on the Einstein@Home volunteer distributed computing project. Physical Review D, 2016, 94, .	4.7	31
126	THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914. Astrophysical Journal Letters, 2016, 833, L1.	8.3	230

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127	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
128	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
129	Comprehensive all-sky search for periodic gravitational waves in the sixth science run LIGO data. Physical Review D, 2016, 94, .	4.7	35
130	The 80 Ms follow-up of the X-ray afterglow of GRB 130427A challenges the standard forward shock model. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1111-1122.	4.4	26
131	First targeted search for gravitational-wave bursts from core-collapse supernovae in data of first-generation laser interferometer detectors. Physical Review D, 2016, 94, .	4.7	60
132	UPPER LIMITS ON THE RATES OF BINARY NEUTRON STAR AND NEUTRON STARâ€“BLACK HOLE MERGERS FROM ADVANCED LIGOâ€™S FIRST OBSERVING RUN. Astrophysical Journal Letters, 2016, 832, L21.	8.3	146
133	Directly comparing GW150914 with numerical solutions of Einsteinâ€™s equations for binary black hole coalescence. Physical Review D, 2016, 94, .	4.7	102
134	All-sky search for long-duration gravitational wave transients with initial LIGO. Physical Review D, 2016, 93, .	4.7	29
135	Search of the Orion spur for continuous gravitational waves using a loosely coherent algorithm on data from LIGO interferometers. Physical Review D, 2016, 93, .	4.7	17
136	First low frequency all-sky search for continuous gravitational wave signals. Physical Review D, 2016, 93, .	4.7	32
137	GW150914: First results from the search for binary black hole coalescence with Advanced LIGO. Physical Review D, 2016, 93, .	4.7	315
138	Search for transient gravitational waves in coincidence with short-duration radio transients during 2007â€“2013. Physical Review D, 2016, 93, .	4.7	14
139	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. Physical Review D, 2016, 93, .	4.7	92
140	GW150914: Implications for the Stochastic Gravitational-Wave Background from Binary Black Holes. Physical Review Letters, 2016, 116, 131102.	7.8	269
141	GW150914: The Advanced LIGO Detectors in the Era of First Discoveries. Physical Review Letters, 2016, 116, 131103.	7.8	466
142	SUPPLEMENT: â€œLOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914â€•(2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
143	Observing gravitational-wave transient GW150914 with minimal assumptions. Physical Review D, 2016, 93, .	4.7	119
144	Tests of General Relativity with GW150914. Physical Review Letters, 2016, 116, 221101.	7.8	1,224

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145	Properties of the Binary Black Hole Merger GW150914. <i>Physical Review Letters</i> , 2016, 116, 241102.	7.8	673
146	GW151226: Observation of Gravitational Waves from a 22-Solar-Mass Binary Black Hole Coalescence. <i>Physical Review Letters</i> , 2016, 116, 241103.	7.8	2,701
147	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. <i>Astrophysical Journal Letters</i> , 2016, 820, L24.	8.3	9
148	Binary Black Hole Mergers in the First Advanced LIGO Observing Run. <i>Physical Review X</i> , 2016, 6, .	8.9	898
149	Capturing the electromagnetic counterparts of binary neutron star mergers through low-latency gravitational wave triggers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 121-139.	4.4	43
150	GRB 141221A: gone is the wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 508-516.	4.4	4
151	ASTROPHYSICAL IMPLICATIONS OF THE BINARY BLACK HOLE MERGER GW150914. <i>Astrophysical Journal Letters</i> , 2016, 818, L22.	8.3	633
152	Observation of Gravitational Waves from a Binary Black Hole Merger. <i>Physical Review Letters</i> , 2016, 116, 061102.	7.8	8,753
153	Optical and X-ray early follow-up of ANTARES neutrino alerts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 062-062.	5.4	21
154	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. , 2016, 19, 1.		1
155	DDOTI: the deca-degree optical transient imager. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
156	Image processing improvement for optical observations of space debris with the TAROT telescopes. , 2016, , .		0
157	ARE ULTRA-LONG GAMMA-RAY BURSTS DIFFERENT?. <i>Astrophysical Journal</i> , 2015, 800, 16.	4.5	35
158	Narrow-band search of continuous gravitational-wave signals from Crab and Vela pulsars in Virgo VSR4 data. <i>Physical Review D</i> , 2015, 91, .	4.7	37
159	Searching for stochastic gravitational waves using data from the two colocated LIGO Hanford detectors. <i>Physical Review D</i> , 2015, 91, .	4.7	39
160	REVISITING COINCIDENCE RATE BETWEEN GRAVITATIONAL WAVE DETECTION AND SHORT GAMMA-RAY BURST FOR THE ADVANCED AND THIRD GENERATION. <i>Astrophysical Journal</i> , 2015, 799, 69.	4.5	29
161	Directed search for gravitational waves from Scorpius X-1 with initial LIGO data. <i>Physical Review D</i> , 2015, 91, .	4.7	47
162	Characterization of the LIGO detectors during their sixth science run. <i>Classical and Quantum Gravity</i> , 2015, 32, 115012.	4.0	1,029

#	ARTICLE	IF	CITATIONS
163	The Advanced Virgo detector. <i>Journal of Physics: Conference Series</i> , 2015, 610, 012014.	0.4	27
164	SEARCHES FOR CONTINUOUS GRAVITATIONAL WAVES FROM NINE YOUNG SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2015, 813, 39.	4.5	66
165	Advanced Virgo: a second-generation interferometric gravitational wave detector. <i>Classical and Quantum Gravity</i> , 2015, 32, 024001.	4.0	2,530
166	Testing for a class of ULGRBs using Swift GRBs. , 2015, , .		0
167	10 years of XRT light curves: a general view of the X-ray afterglow. , 2015, , .		0
168	Reconstruction of the gravitational wave signal $h(t)$ during the Virgo science runs and independent validation with a photon calibrator. <i>Classical and Quantum Gravity</i> , 2014, 31, 165013.	4.0	10
169	FIRST SEARCHES FOR OPTICAL COUNTERPARTS TO GRAVITATIONAL-WAVE CANDIDATE EVENTS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 7.	7.7	57
170	The detection efficiency of on-axis short gamma-ray burst optical afterglows triggered by aLIGO/Virgo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3575-3580.	4.4	9
171	Simultaneous event detection rates by electromagnetic and gravitational wave detectors in the advanced era of LIGO and Virgo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 649-655.	4.4	36
172	First all-sky search for continuous gravitational waves from unknown sources in binary systems. <i>Physical Review D</i> , 2014, 90, .	4.7	60
173	Constraints on Cosmic Strings from the LIGO-Virgo Gravitational-Wave Detectors. <i>Physical Review Letters</i> , 2014, 112, 131101.	7.8	68
174	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
175	Multimessenger search for sources of gravitational waves and high-energy neutrinos: Initial results for LIGO-Virgo and IceCube. <i>Physical Review D</i> , 2014, 90, .	4.7	29
176	A high-statistics measurement of transverse spin effects in dihadron production from muonâ€“proton semi-inclusive deep-inelastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 124-131.	4.1	64
177	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
178	GRAVITATIONAL WAVES FROM KNOWN PULSARS: RESULTS FROM THE INITIAL DETECTOR ERA. <i>Astrophysical Journal</i> , 2014, 785, 119.	4.5	125
179	Application of a Hough search for continuous gravitational waves on data from the fifth LIGO science run. <i>Classical and Quantum Gravity</i> , 2014, 31, 085014.	4.0	21
180	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

#	ARTICLE	IF	CITATIONS
181	Search for gravitational wave ringdowns from perturbed intermediate mass black holes in LIGO-Virgo data from 2005–2010. <i>Physical Review D</i> , 2014, 89, .	4.7	28
182	Search for Gravitational Waves Associated with γ -ray Bursts Detected by the Interplanetary Network. <i>Physical Review Letters</i> , 2014, 113, 011102.	7.8	32
183	Search for gravitational radiation from intermediate mass black hole binaries in data from the second LIGO-Virgo joint science run. <i>Physical Review D</i> , 2014, 89, .	4.7	35
184	Methods and results of a search for gravitational waves associated with gamma-ray bursts using the GEO 600, LIGO, and Virgo detectors. <i>Physical Review D</i> , 2014, 89, .	4.7	29
185	Search for long-lived gravitational-wave transients coincident with long gamma-ray bursts. <i>Physical Review D</i> , 2013, 88, .	4.7	31
186	Central heating radius of curvature correction (CHRoCC) for use in large scale gravitational wave interferometers. <i>Classical and Quantum Gravity</i> , 2013, 30, 055017.	4.0	11
187	THE ULTRA-LONG GAMMA-RAY BURST 111209A: THE COLLAPSE OF A BLUE SUPERGIANT?. <i>Astrophysical Journal</i> , 2013, 766, 30.	4.5	148
188	THE ULTRA-LONG GRB 111209A. II. PROMPT TO AFTERGLOW AND AFTERGLOW PROPERTIES. <i>Astrophysical Journal</i> , 2013, 779, 66.	4.5	67
189	INTERPLANETARY NETWORK LOCALIZATIONS OF KONUS SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 38.	7.7	23
190	Directed search for continuous gravitational waves from the Galactic center. <i>Physical Review D</i> , 2013, 88, .	4.7	65
191	THE ALL-SKY GEOS RR Lyr SURVEY WITH THE TAROT TELESCOPES: ANALYSIS OF THE BLAZHKO EFFECT. <i>Astronomical Journal</i> , 2012, 144, 39.	4.7	20
192	RAPID OPTICAL FOLLOW-UP OBSERVATIONS OF GAMMA-RAY BURSTS. <i>International Journal of Modern Physics Conference Series</i> , 2012, 12, 48-57.	0.7	1
193	ORIGIN: metal creation and evolution from the cosmic dawn. <i>Experimental Astronomy</i> , 2012, 34, 519-549.	3.7	6
194	Search for neutrinos from transient sources with the ANTARES telescope and optical follow-up observations. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 692, 184-187.	1.6	5
195	GRB 110205A: ANATOMY OF A LONG GAMMA-RAY BURST. <i>Astrophysical Journal</i> , 2012, 748, 59.	4.5	28
196	Tests with a Carlina-type diluted telescope. <i>Astronomy and Astrophysics</i> , 2012, 539, A59.	5.1	7
197	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
198	THE INTERPLANETARY NETWORK SUPPLEMENT TO THE HETE-2 GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 34.	7.7	9

#	ARTICLE	IF	CITATIONS
199	The puzzling temporally variable optical and X-ray afterglow of GRB 101024A. <i>Astronomy and Astrophysics</i> , 2011, 530, A74.	5.1	2
200	Towards an optimal search strategy of optical and gravitational wave emissions from binary neutron star coalescence. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 415, L26-L30.	3.3	14
201	The origin of the prompt optical emission in GRB 060111B. <i>Advances in Space Research</i> , 2011, 47, 1413-1415.	2.6	0
202	A robotic telescope network for space debris identification and tracking. <i>Advances in Space Research</i> , 2011, 47, 402-410.	2.6	14
203	Observing the prompt emission of GRBs. <i>Comptes Rendus Physique</i> , 2011, 12, 255-266.	0.9	7
204	Search for neutrinos from transient sources with the ANTARES telescope and optical follow-up observations (TAToO). <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 626-627, S183-S184.	1.6	1
205	The Zadko telescope: A resource for science education enrichment. <i>Advances in Space Research</i> , 2011, 47, 1922-1930.	2.6	7
206	THE INTERPLANETARY NETWORK SUPPLEMENT TO THE BURST AND TRANSIENT SOURCE EXPERIMENT 5B CATALOG OF COSMIC GAMMA-RAY BURSTS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 196, 1.	7.7	18
207	A VARIABLE STAR CENSUS IN A PERSEUS FIELD. <i>Astronomical Journal</i> , 2011, 142, 114.	4.7	11
208	The Zadko Telescope: A Southern Hemisphere Telescope for Optical Transient Searches, Multi-Messenger Astronomy and Education. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 331-339.	3.4	23
209	The Standard Model of GRBs at Face with GRB 090102A. , 2010, , .		0
210	A Correlated Optical and Gamma Emission from GRB 081126A. , 2010, , .		0
211	Testing gamma-ray burst models with the afterglow of GRB 090102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	17
212	Robotic Telescopes as Science Tools. , 2010, , .		2
213	Spectral-Lag Relations in GRB Pulses Detected with HETE-2. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 487-499.	2.5	17
214	THE INTERPLANETARY NETWORK SUPPLEMENT TO THE <i>BeppoSAX</i> GAMMA-RAY BURST CATALOGS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 191, 179-184.	7.7	7
215	Setting up ELP-OA: the polychromatic laser guide star demonstrator. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
216	PRE-DISCOVERY OBSERVATIONS OF CoRoT-1b AND CoRoT-2b WITH THE BEST SURVEY. <i>Astronomical Journal</i> , 2010, 139, 53-58.	4.7	37

#	ARTICLE	IF	CITATIONS
217	ELP-OA: status report of the setup of the demonstrator of the Polychromatic Laser Guide Star at Observatoire de Haute-Provence. , 2010, , .		0
218	A multiwavelength study of Swift GRB 060111B constraining the origin of its prompt optical emission. Astronomy and Astrophysics, 2009, 503, 783-795.	5.1	14
219	EARLY OPTICAL OBSERVATIONS OF GAMMA-RAY BURSTS BY THE TAROT TELESCOPES: PERIOD 2001-2008. Astronomical Journal, 2009, 137, 4100-4108.	4.7	63
220	The TAROT archive: rising afterglows. , 2009, , .		4
221	The Influence of a Multi-disciplinary Meeting for Quality Assurance on Target Delineation in Radiotherapy Treatment Preparation. International Journal of Radiation Oncology Biology Physics, 2009, 75, S452-S453.	0.8	7
222	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. Experimental Astronomy, 2009, 23, 67-89.	3.7	19
223	A new algorithm for optical observations of space debris with the TAROT telescopes. Advances in Space Research, 2009, 44, 1270-1278.	2.6	22
224	OBSERVATION OF CORRELATED OPTICAL AND GAMMA EMISSIONS FROM GRB 081126. Astrophysical Journal, 2009, 697, L18-L21.	4.5	12
225	TAROT: Robotic observatories for gamma-ray bursts and other sources. Astronomische Nachrichten, 2008, 329, 275-277.	1.2	19
226	Current and future activities in education and public outreach at the Observatoire de Haute Provence. Advances in Space Research, 2008, 42, 1831-1836.	2.6	0
227	The complex light curve of the afterglow of GRB071010A. Monthly Notices of the Royal Astronomical Society, 2008, 388, 347-356.	4.4	44
228	Robotic Observations of the Sky with TAROT: 2004-2007. Publications of the Astronomical Society of the Pacific, 2008, 120, 1298-1306.	3.1	30
229	ELP-OA : status report of the setup of the demonstrator of the polychromatic laser guide star at Observatoire de Haute Provence. Proceedings of SPIE, 2008, , .	0.8	1
230	Algorithms improvement in image processing for optical observations of artificial objects in geostationary orbit with the TAROT telescopes. , 2008, , .		4
231	Constraining the rate of GRB visible afterglows with the CFHTLS very wide survey. AIP Conference Proceedings, 2008, , .	0.4	0
232	X-ray afterglow light curves: toward a standard candle?. AIP Conference Proceedings, 2008, , .	0.4	2
233	X-ray Afterglow Light Curves: Toward A Standard Candle?. Astrophysical Journal, 2008, 683, 620-629.	4.5	15
234	CADOR and TAROT: a virtual observatory. Proceedings of SPIE, 2008, , .	0.8	4

#	ARTICLE	IF	CITATIONS
235	Intrinsic properties of a complete sample of HETE-2 gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2008, 491, 157-171.	5.1	49
236	The Search for Muon Neutrinos from Northern Hemisphere Gamma-Ray Bursts with AMANDA. <i>Astrophysical Journal</i> , 2008, 674, 357-370.	4.5	43
237	Gamma-ray burst afterglows: luminosity clustering at infrared wavelengths?. <i>Astronomy and Astrophysics</i> , 2008, 492, L1-L4.	5.1	7
238	Early emission of rising optical afterglows: the case of GRB 060904B and GRB 070420. <i>Astronomy and Astrophysics</i> , 2008, 483, 847-855.	5.1	27
239	HETE-2 Observations of the X-Ray Flash XRF 040916. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, 695-702.	2.5	5
240	The Polychromatic Laser Guide Star for tilt measurement: progress report of the demonstrator at Observatoire de Haute Provence. , 2007, 6691, 197.		2
241	The TAROT Suspected Variable Star Catalog. <i>Astronomical Journal</i> , 2007, 133, 1470-1477.	4.7	19
242	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
243	Constraining the rate of GRB visible afterglows with the CFHTLS very wide survey. <i>Astronomy and Astrophysics</i> , 2007, 464, L29-L32.	5.1	15
244	The gamma-ray burst 050904: evidence for a termination shock?. <i>Astronomy and Astrophysics</i> , 2007, 462, 565-573.	5.1	34
245	X-ray flashes or soft gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 461, 485-492.	5.1	10
246	Stellar evolution through the ages: period variations in galactic RRab stars as derived from the GEOS database and TAROT telescopes. <i>Astronomy and Astrophysics</i> , 2007, 476, 307-316.	5.1	52
247	A STEP: Towards a Large Photometric Survey for Exoplanets at Dome C. <i>EAS Publications Series</i> , 2007, 25, 225-232.	0.3	29
248	14 Years of Experience With the Artificial Urinary Sphincter in Children and Adolescents Without Spina Bifida. <i>Journal of Urology</i> , 2006, 176, 1821-1825.	0.4	30
249	Continuous optical monitoring during the prompt emission of GRB 060111B. <i>Astronomy and Astrophysics</i> , 2006, 451, L39-L42.	5.1	43
250	The ECLAIRs micro-satellite mission for gamma-ray burst multi-wavelength observations. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 567, 327-332.	1.6	6
251	Detection of a Very Bright Optical Flare from the Gamma-Ray Burst GRB 050904 at Redshift 6.29. <i>Astrophysical Journal</i> , 2006, 638, L71-L74.	4.5	82
252	Observation of the prompt and early afterglow of GRB 050904 by TAROT. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0

#	ARTICLE	IF	CITATIONS
253	Searching for early optical transients of gamma-ray bursts with TAROT. Technical status. AIP Conference Proceedings, 2006, , .	0.4	0
254	Near Infrared monitoring of the afterglow of the very bright Swift burst GRB 050525. AIP Conference Proceedings, 2006, , .	0.4	0
255	The true redshift distribution of Pre-SWIFT gamma-ray bursts. AIP Conference Proceedings, 2006, , .	0.4	0
256	An Optically Dark GRB Observed by HETE-2: GRB 051022. Publication of the Astronomical Society of Japan, 2006, 58, L35-L39.	2.5	10
257	The CFHTLS real time analysis system: "œoptically selected GRB afterglows" Astronomy and Astrophysics, 2006, 459, 465-475.	5.1	5
258	Global Characteristics of X"Ray Flashes and X"Ray"Rich Gamma"Ray Bursts Observed by HETE"2. Astrophysical Journal, 2005, 629, 311-327.	4.5	192
259	High"Energy Observations of XRF 030723: Evidence for an Off"Axis Gamma"Ray Burst?. Astrophysical Journal, 2005, 621, 884-893.	4.5	23
260	Discovery of the short "Ray burst GRB 050709. Nature, 2005, 437, 855-858.	27.8	211
261	Three-reflections telescope proposal as flat-field anastigmat for wide field observations at Dome C. EAS Publications Series, 2005, 14, 325-330.	0.3	1
262	Early re-brightening of the afterglow of GRB"050525a. Astronomy and Astrophysics, 2005, 439, L35-L38.	5.1	32
263	HETE-2 Localization and Observations of the Gamma-Ray Burst GRB 020813. Publication of the Astronomical Society of Japan, 2005, 57, 1031-1039.	2.5	5
264	The ECLAIRs micro-satellite for multi-wavelength studies of gamma-ray burst prompt emission. IEEE Transactions on Nuclear Science, 2005, 52, 2778-2785.	2.0	1
265	The XMM-Newton "mathsf{\Omega}" project. Astronomy and Astrophysics, 2005, 437, 31-38.	5.1	21
266	Decay properties of the X-ray afterglows of gamma-ray bursts. Astronomy and Astrophysics, 2005, 430, 465-470.	5.1	24
267	HETE"2 Observation of Two Gamma"Ray Bursts at $z > 3$. Astrophysical Journal, 2005, 626, 292-297.	4.5	12
268	New concept of small satellite, HETE-2 and its sci.... , 2005, , .		0
269	HETE-2 Observations of Gamma-Ray Bursts and Their Follow-Ups. Progress of Theoretical Physics Supplement, 2004, 155, 279-286.	0.1	0
270	In-flight Calibration of the HETE-2 WXM Detector Response. AIP Conference Proceedings, 2004, , .	0.4	0

#	ARTICLE	IF	CITATIONS
271	Status of CNES optical observations of space debris in geostationary orbit. <i>Advances in Space Research</i> , 2004, 34, 1143-1149.	2.6	16
272	FAVOR (FAst Variability Optical Registration) - two-telescope complex for detection and investigation of short optical transients. <i>Astronomische Nachrichten</i> , 2004, 325, 677-677.	1.2	7
273	Scientific highlights of the HETE-2 mission. <i>New Astronomy Reviews</i> , 2004, 48, 423-430.	12.8	65
274	Scientific highlights of the HETE-2 mission. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 279-288.	0.4	3
275	HETE Observations of the Gamma-Ray Burst GRB 030329: Evidence for an Underlying Soft X-Ray Component. <i>Astrophysical Journal</i> , 2004, 617, 1251-1257.	4.5	54
276	Long-Term Intravenous Treatment of Pompe Disease With Recombinant Human α -Glucosidase From Milk. <i>Pediatrics</i> , 2004, 113, e448-e457.	2.1	326
277	High Energy Transient Explorer 2 Observations of the Extremely Soft X-Ray Flash XRF 020903. <i>Astrophysical Journal</i> , 2004, 602, 875-885.	4.5	103
278	Polioencephalomalacia in Captive Harbour Seals (<i>Phoca vitulina</i>). <i>Transboundary and Emerging Diseases</i> , 2003, 50, 145-150.	0.6	5
279	Treatment of Post-Appendectomy Intra-Abdominal Deep Abscesses. <i>European Journal of Pediatric Surgery</i> , 2003, 13, 393-397.	1.3	21
280	In-Flight Performance and First Results of FREGATE. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	12
281	First Year Operations of the HETE Burst Alert Network. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	1
282	Spectral analysis of 35 GRBs/XRFs observed with HETE-2/FREGATE. <i>Astronomy and Astrophysics</i> , 2003, 400, 1021-1030.	5.1	103
283	Observational constraints on the afterglow of GRB 020531. <i>Astronomy and Astrophysics</i> , 2003, 404, 815-818.	5.1	14
284	The XMM- Î project. <i>Astronomy and Astrophysics</i> , 2003, 412, L37-L41.	5.1	39
285	HETE-2 Localization and Observation of the Bright, X-Ray-rich Gamma-Ray Burst GRB 021211. <i>Astrophysical Journal</i> , 2003, 599, 387-393.	4.5	40
286	Versatile scheduler for automatic telescopes. , 2002, 4844, 262.		2
287	RTML - a standard for use of remote telescopes. <i>Astronomy and Astrophysics</i> , 2002, 395, 727-731.	5.1	20
288	Steps towards the development of an automatic classifier for astronomical sources. , 2002, , .		1

#	ARTICLE	IF	CITATIONS
289	ARAGO: a robotic observatory for the variable sky. , 2002, 4836, 138.		0
290	XMM-Newton observation of the distant ($z=0.6$) galaxy cluster RXJ1120.1+4318. Astronomy and Astrophysics, 2002, 390, 27-38.	5.1	97
291	GRB 010921: Localization and Observations by the [ITAL]High Energy Transient Explorer[/ITAL] Satellite. Astrophysical Journal, 2002, 571, L127-L130.	4.5	28
292	XMM-Newton first-light observations of the Hickson galaxy group 16. Astronomy and Astrophysics, 2001, 365, L110-L115.	5.1	33
293	The XMM-Newton Serendipitous Survey. Astronomy and Astrophysics, 2001, 365, L51-L59.	5.1	112
294	Early Results from HETE-2. International Astronomical Union Colloquium, 2001, 183, 149-154.	0.1	0
295	The European Photon Imaging Camera on XMM-Newton: The MOS cameras. Astronomy and Astrophysics, 2001, 365, L27-L35.	5.1	1,820
296	Agile telescopes to monitor optical transients and sky variability: From TAROT to ARAGO. Astronomische Nachrichten, 2001, 322, 343-346.	1.2	6
297	Flexible Automatic Scheduling for Autonomous Telescopes: The MAJORDOME. Experimental Astronomy, 2001, 12, 33-48.	3.7	1
298	THE PREVALENCE AND TRANSMISSION TO EXOTIC EQUIDS (EQUUS AFRICANUS) OF INTESTINAL NEMATODES IN CONTAMINATED PASTURE IN TWO WILD ANIMAL PARKS. Journal of Zoo and Wildlife Medicine, 2001, 32, 209-216.	0.6	8
299	Limits on the early afterglow phase of gamma-ray burst sources from TAROT-1. Astronomy and Astrophysics, 2001, 378, 76-81.	5.1	7
300	High-energy transient explorer-2. AIP Conference Proceedings, 2000, , .	0.4	1
301	Preliminary results from the TAROT experiment. AIP Conference Proceedings, 2000, , .	0.4	0
302	Gamma-ray Burst Arrival Time Localizations: Simultaneous Observations by Ulysses, Pioneer Venus Orbiter, SIGMA, WATCH, and PHEBUS. Astrophysical Journal, 2000, 533, 884-889.	4.5	19
303	The TAROT CCD Camera. Astrophysics and Space Science Library, 2000, , 339-343.	2.7	0
304	No Evidence for Gamma-ray Burst/Abell Cluster or Gamma-ray Burst/Radio-quiet Quasar Correlations. Astrophysical Journal, 1999, 515, 497-499.	4.5	6
305	The ULYSSES Supplement to the BATSE 3B Catalog of Cosmic Gamma-ray Bursts. Astrophysical Journal, Supplement Series, 1999, 120, 399-408.	7.7	42
306	The peak flux distribution of bright gamma-ray bursts measured with ULYSSES. Astronomy and Astrophysics, 1999, 138, 421-422.	2.1	5

#	ARTICLE	IF	CITATIONS
307	TAROT: Observing gamma-ray bursts "in progress" Astronomy and Astrophysics, 1999, 138, 579-580.	2.1	23
308	The TAROT observatory data management. Astronomy and Astrophysics, 1999, 138, 581-582.	2.1	13
309	The Ulysses Supplement to the BATSE 4Br Catalog of Cosmic Gamma-Ray Bursts. Astrophysical Journal, Supplement Series, 1999, 122, 497-501.	7.7	29
310	AROSAT Deep Survey of Four Small Gamma-Ray Burst Error Boxes. Astrophysical Journal, 1999, 524, 92-97.	4.5	2
311	Gamma-ray bursts: how to find their distance?. Nuclear Physics, Section B, Proceedings Supplements, 1998, 60, 59-68.	0.4	0
312	Verifying the accuracy of the third interplanetary network: Localization of the bursting pulsar GRO J1744-28 by triangulation. Advances in Space Research, 1998, 22, 1125-1128.	2.6	1
313	Summary Report on the ISOBM TD-4 Workshop: Analysis of 56 Monoclonal Antibodies against the MUC1 Mucin. Tumor Biology, 1998, 19, 1-20.	1.8	179
314	Generalized AA-amyloidosis in Siberian Tigers (<i>Panthera tigris altaica</i>) with Predominant Renal Medullary Amyloid Deposition. Veterinary Pathology, 1998, 35, 70-74.	1.7	22
315	Monoclonal Antibodies against the Nonmucin Domain of MUC1/Episialin. Tumor Biology, 1998, 19, 67-70.	1.8	11
316	Gamma-Ray Burst Arrival Time Localizations: Simultaneous Observations by Pioneer Venus Orbiter , Compton Gamma-Ray Observatory , and Ulysses. Astrophysical Journal, Supplement Series, 1998, 118, 391-399.	7.7	18
317	Stereoscopic Observations of Solar Hard X-Ray Flares Made by Ulysses and Yohkoh. Astrophysical Journal, 1998, 500, 1003-1008.	4.5	26
318	Verifying the IPN accuracy with the Bursting Pulsar and SGR1806-20. , 1998, , .		0
319	TAROT: A status report. , 1998, , .		1
320	The Ulysses supplement to the BATSE 4B catalog. , 1998, , .		0
321	[ITAL]ROSAT[/ITAL] Detection and High-Precision Localization of X-Ray Sources in the 1978 November 19 Gamma-Ray Burst Error Box. Astrophysical Journal, 1997, 481, L39-L41.	4.5	3
322	Are Abell Clusters Correlated with Gamma-Ray Bursts?. Astrophysical Journal, 1997, 479, L113-L115.	4.5	16
323	Third Interplanetary Network Localization, Time History, Fluence, Peak Flux, and Distance Lower Limit of the 1997 February 28 Gamma-Ray Burst. Astrophysical Journal, 1997, 485, L1-L3.	4.5	18
324	The Hardness-Intensity Correlation in Bright Gamma-Ray Bursts. Astrophysical Journal, 1997, 490, L17-L20.	4.5	16

#	ARTICLE	IF	CITATIONS
325	Gamma-Ray Burst Arrival Time Localizations: Simultaneous Observations by Mars Observer , Compton Gamma Ray Observatory , and Ulysses. <i>Astrophysical Journal, Supplement Series</i> , 1997, 110, 157-161.	7.7	19
326	Search for repeating classical bursts with the interplanetary network. <i>AIP Conference Proceedings</i> , 1996, , .	0.4	0
327	The Ulysses supplement to the BATSE 3B catalog. <i>AIP Conference Proceedings</i> , 1996, , .	0.4	1
328	The TAROT project: An optical glance at GRBs. <i>AIP Conference Proceedings</i> , 1996, , .	0.4	1
329	GRB localizations from BATSE, Mars Observer, and Ulysses Observations. <i>AIP Conference Proceedings</i> , 1996, , .	0.4	0
330	Gross spectral differences between bright and very bright gamma-ray bursts. <i>AIP Conference Proceedings</i> , 1996, , .	0.4	0
331	<title>EPIC system onboard the ESA XMM</title> . , 1996, , .		12
332	Possible Association of a Quiescent X-Ray Source with a Gamma-Ray Burster. <i>Astrophysical Journal</i> , 1996, 464, 342.	4.5	12
333	Genotype-phenotype correlation in adult-onset acid maltase deficiency. <i>Annals of Neurology</i> , 1995, 38, 450-454.	5.3	140
334	Combined fitting of Ulysses/COMPTEL GRB spectra. <i>Astrophysics and Space Science</i> , 1995, 231, 165-168.	1.4	0
335	Ulysses observations of cosmic gamma-ray bursts. <i>Astrophysics and Space Science</i> , 1995, 231, 227-230.	1.4	4
336	Preliminary results of optical searches of IPN3 localizations. <i>Astrophysics and Space Science</i> , 1995, 231, 289-292.	1.4	3
337	Is episialin/MUC1 involved in breast cancer progression?. <i>Cancer Letters</i> , 1995, 90, 27-33.	7.2	72
338	The CESR multi-mission radiation monitor. <i>IEEE Transactions on Nuclear Science</i> , 1995, 42, 2010-2016.	2.0	3
339	Energy Release and Dissipation during Giant Solar Flares. <i>Astrophysical Journal</i> , 1995, 446, L47.	4.5	47
340	Comparison of watch and IPN locations of gamma-ray bursts. <i>AIP Conference Proceedings</i> , 1994, , .	0.4	1
341	Detection of a $\hat{\Gamma}^3$ -ray burst of very long duration and very high energy. <i>Nature</i> , 1994, 372, 652-654.	27.8	412
342	Rapid searches for counterparts of GRB 930131. <i>Astrophysical Journal</i> , 1994, 422, L71.	4.5	24

#	ARTICLE	IF	CITATIONS
343	Network synthesis localization of two soft gamma repeaters. <i>Astrophysical Journal</i> , 1994, 431, L31.	4.5	33
344	A search for the radio counterpart to the 1994 March 1 gamma-ray burst. <i>Astrophysical Journal</i> , 1994, 437, L43.	4.5	30
345	The optical and X-ray content of the 1992 May 1 gamma-ray burst error box. <i>Astrophysical Journal, Supplement Series</i> , 1994, 92, 655.	7.7	7
346	Search for gamma-ray burst quiescent counterparts in the ROSAT all-sky survey data. <i>AIP Conference Proceedings</i> , 1991, , .	0.4	0
347	The results of the MIR-KVANT in 1987-1989. <i>Advances in Space Research</i> , 1991, 11, 5-16.	2.6	1
348	X-ray observations of gamma-ray burst sources. <i>Astrophysics and Space Science</i> , 1990, 169, 153-158.	1.4	0
349	The HUS solar flare and cosmic gamma-ray burst detector aboard the ULYSSES spacecraft. <i>Astrophysics and Space Science</i> , 1990, 171, 323-327.	1.4	2
350	A model for soft γ -ray burst repeaters. <i>Nature</i> , 1989, 337, 716-718.	27.8	11
351	The presence of an additional fetal membrane and its function in the newborn guanaco (<i>Lama guanicoe</i>). <i>Theriogenology</i> , 1988, 30, 437-439.	2.1	10
352	Localization, time histories, and energy spectra of a new type of recurrent high-energy transient source. <i>Astrophysical Journal</i> , 1987, 320, L105.	4.5	69
353	A new type of repetitive behavior in a high-energy transient. <i>Astrophysical Journal</i> , 1987, 320, L111.	4.5	76
354	SMM hard X-ray observations of the soft gamma-ray repeater 1806-20. <i>Astrophysical Journal</i> , 1987, 322, L21.	4.5	47
355	EXOSAT observations of two gamma-ray burst sources. <i>Advances in Space Research</i> , 1986, 6, 65-68.	2.6	1
356	The SIGNE II gamma-ray burst experiment aboard the PROGNOZ 9 satellite. <i>Advances in Space Research</i> , 1986, 6, 97-102.	2.6	23
357	Immune modulating activity of tiflamizole. <i>International Journal of Immunopharmacology</i> , 1985, 7, 396.	1.1	1
358	Advanced Telerobotic Field Spectrometer. , 0, , 36-41.		0
359	The ECLAIRs micro-satellite for multi-wavelength studies of gamma-ray burst prompt emission. , 0, , .		0