Martin A Hendry

List of Publications by Year
in descending order

29	3,473	687363 13	552781 26
papers	citations	h-index	g-index

29	29	29	3835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Constraining the cosmological parameters using gravitational wave observations of massive black hole binaries and statistical redshift information. Physical Review Research, 2022, 4, .	3.6	24
2	Neural networks and standard cosmography with newly calibrated high redshift GRB observations. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 016.	5.4	6
3	Constraining cosmological extra dimensions with gravitational wave standard sirens: From theory to current and future multimessenger observations. Physical Review D, 2022, 105, .	4.7	12
4	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
5	The TianQin project: Current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	129
6	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
7	Corrigendum to: The TianQin project: current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	5
8	Inclination Estimates from Off-Axis GRB Afterglow Modelling. Universe, 2021, 7, 329.	2.5	10
9	Following up the afterglow: strategy for X-ray observation triggered by gravitational wave events. Research in Astronomy and Astrophysics, 2021, 21, 308.	1.7	3
10	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. Astrophysical Journal Letters, 2019, 871, L13.	8.3	145
11	Strong Gravitational Lensing by Wave Dark Matter Halos. Astrophysical Journal, 2019, 872, 11.	4.5	8
12	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, 3.	26.7	808
13	Host galaxy identification for binary black hole mergers with long baseline gravitational wave detectors. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4385-4395.	4.4	6
14	Exploring the sensitivity of next generation gravitational wave detectors. Classical and Quantum Gravity, 2017, 34, 044001.	4.0	735
15	Defining gravity. Nature Physics, 2016, 12, 524-525.	16.7	6
16	Gravitational wave astrophysics, data analysis and multimessenger astronomy. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1.	5.1	7
17	Education and public outreach on gravitational-wave astronomy. General Relativity and Gravitation, 2014, 46, 1.	2.0	1
18	Completeness - III. Identifying characteristic systematics and evolution in galaxy redshift surveys. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	2

#	Article	IF	Citations
19	Analysis of Long Period Variable Stars With Nonparametric Tests for Trend Detection. Journal of the American Statistical Association, 2011, 106, 832-845.	3.1	8
20	Sudden Future Singularity models as an alternative to dark energy?. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1517-1525.	4.4	13
21	Multimessenger astronomy with the Einstein Telescope. General Relativity and Gravitation, 2011, 43, 437-464.	2.0	27
22	The Einstein Telescope: a third-generation gravitational wave observatory. Classical and Quantum Gravity, 2010, 27, 194002.	4.0	1,211
23	Completeness â€“ I. Revisited, reviewed and revived. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1757-1766.	4.4	8
24	Cluster analysis of massive datasets in astronomy. Statistics and Computing, 2007, 17, 253-262.	1.5	20
25	A Robust Technique for Estimating Cosmological Parameters. Symposium - International Astronomical Union, 2005, 201, 467-468.	0.1	0
26	Bayesian modeling of source confusion in LISA data. Physical Review D, 2005, 72, .	4.7	51
27	The microlensing signatures of photospheric starspots. Monthly Notices of the Royal Astronomical Society, 2002, 335, 539-549.	4.4	18
28	Bayesian multilevel modelling of cosmological populations. , 0, , 245-264.		3
29	Delensing gravitational wave standard sirens with shear and flexion maps. Monthly Notices of the Royal Astronomical Society, 0, 404, 858-866.	4.4	43