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	The Einstein Telescope: a third-generation gravitational wave observatory. Classical and Quantum Gravity, 2010, 27, 194002.	4.0	1,211
2	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
3	Exploring the sensitivity of next generation gravitational wave detectors. Classical and Quantum Gravity, 2017, 34, 044001.	4.0	735
4	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. Astrophysical Journal Letters, 2019, 871, L13.	8.3	145
5	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
6	The TianQin project: Current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	129
7	Bayesian modeling of source confusion in LISA data. Physical Review D, 2005, 72, .	4.7	51
8	Delensing gravitational wave standard sirens with shear and flexion maps. Monthly Notices of the Royal Astronomical Society, 0, 404, 858-866.	4.4	43
9	Multimessenger astronomy with the Einstein Telescope. General Relativity and Gravitation, 2011, 43, 437-464.	2.0	27
10	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
11	Cluster analysis of massive datasets in astronomy. Statistics and Computing, 2007, 17, 253-262.	1.5	20
12	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
13	The microlensing signatures of photospheric starspots. Monthly Notices of the Royal Astronomical Society, 2002, 335, 539-549.	4.4	18
14	Sudden Future Singularity models as an alternative to dark energy?. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1517-1525.	4.4	13
15	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
16	Inclination Estimates from Off-Axis GRB Afterglow Modelling. Universe, 2021, 7, 329.	2.5	10
17	Completeness â€“ I. Revisited, reviewed and revived. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1757-1766.	4.4	8
18	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

#	Article	IF	Citations
19	Strong Gravitational Lensing by Wave Dark Matter Halos. Astrophysical Journal, 2019, 872, 11.	4.5	8
20	Gravitational wave astrophysics, data analysis and multimessenger astronomy. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1.	5.1	7
21	Defining gravity. Nature Physics, 2016, 12, 524-525.	16.7	6
22	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
23	Neural networks and standard cosmography with newly calibrated high redshift GRB observations. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 016.	5.4	6
24	Corrigendum to: The TianQin project: current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	5
25	Bayesian multilevel modelling of cosmological populations. , 0, , 245-264.		3
26	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
27	Completeness - III. Identifying characteristic systematics and evolution in galaxy redshift surveys. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	2
28	Education and public outreach on gravitational-wave astronomy. General Relativity and Gravitation, 2014, 46, 1.	2.0	1
29	A Robust Technique for Estimating Cosmological Parameters. Symposium - International Astronomical Union, 2005, 201, 467-468.	0.1	0