Martin Millon

List of Publications by Year
in descending order

15 papers	1,374 citations	759233 12 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	1457 citing authors

#	Article	IF	Citations
1	H0LiCOW – XIII. A 2.4 per cent measurement of H0 from lensed quasars: 5.3σ tension between early- and late-Universe probes. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1420-1439.	4.4	632
2	STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408−5354. Monthly Notices of the Royal Astronomical Society, 2020, 494, 6072-6102.	4.4	140
3	A SHARP view of H0LiCOW: H0 from three time-delay gravitational lens systems with adaptive optics imaging. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1743-1773.	4.4	128
4	TDCOSMO. Astronomy and Astrophysics, 2020, 639, A101.	5.1	126
5	lenstronomy II: A gravitational lensing software ecosystem. Journal of Open Source Software, 2021, 6, 3283.	4.6	67
6	Cosmic dissonance: are new physics or systematics behind a short sound horizon?. Astronomy and Astrophysics, 2020, 639, A57.	5.1	61
7	COSMOGRAIL. Astronomy and Astrophysics, 2020, 640, A105.	5.1	52
8	COSMOGRAIL. Astronomy and Astrophysics, 2018, 616, A183.	5.1	47
9	TDCOSMO. Astronomy and Astrophysics, 2020, 642, A193.	5.1	30
10	Constraining the microlensing effect on time delays with a new time-delay prediction model in H0 measurements. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1115-1125.	4.4	29
11	A Microlensing Accretion Disk Size Measurement in the Lensed Quasar WFI 2026−4536. Astrophysical Journal, 2020, 895, 125.	4.5	21
12	Impact of the 3D source geometry on time-delay measurements of lensed type-Ia supernovae. Astronomy and Astrophysics, 2019, 621, A55.	5.1	15
13	Twisted quasar light curves: implications for continuum reverberation mapping of accretion disks. Astronomy and Astrophysics, 2020, 636, A52.	5.1	11
14	Constraining quasar structure using high-frequency microlensing variations and continuum reverberation. Astronomy and Astrophysics, 2022, 659, A21.	5.1	8
15	PyCS3: A Python toolbox for time-delay measurements in lensed quasars. Journal of Open Source Software, 2020, 5, 2654.	4.6	7