Thomas Wevers

List of Publications by Citations

39 papers	1,154 citations	15 h-index	33 g-index
42 ext. papers	1,466 ext. citations	5.3 avg, IF	4 L-index

#	Paper	IF	Citations
39	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 616, A4	5.1	434
38	A radio jet from the optical and x-ray bright stellar tidal disruption flare ASASSN-14li. *Science*, **2016**, 351, 62-5	33.3	117
37	Black hole masses of tidal disruption event host galaxies. *Monthly Notices of the Royal Astronomical Society*, **2017**, 471, 1694-1708	4.3	75
36	Evidence for rapid disc formation and reprocessing in the X-ray bright tidal disruption event candidate AT 2018fyk. *Monthly Notices of the Royal Astronomical Society*, **2019**, 488, 4816-4830	4.3	60
35	Black hole masses of tidal disruption event host galaxies II. *Monthly Notices of the Royal Astronomical Society*, **2019**, 487, 4136-4152	4.3	48
34	GaiaData Release 1. *Astronomy and Astrophysics*, **2017**, 599, A32	5.1	41
33	The Spectral Evolution of AT 2018dyb and the Presence of Metal Lines in Tidal Disruption Events. *Astrophysical Journal*, **2019**, 887, 218	4.7	41
32	A millisecond pulsar in an extremely wide binary system. *Monthly Notices of the Royal Astronomical Society*, **2016**, 460, 2207-2222	4.3	28
31	Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn. *Monthly Notices of the Royal Astronomical Society*, **2015**, 452, 1060-1067	4.3	26
30	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. *Monthly Notices of the Royal Astronomical Society*, **2020**, 499, 482-504	4.3	24
29	An interferometric study of the post-AGB binary 89 Herculis. *Astronomy and Astrophysics*, **2014**, 568, A12	5.1	23
28	The Host Galaxies of Tidal Disruption Events. *Space Science Reviews*, **2020**, 216, 1	7.5	22
27	Optical follow-up of the tidal disruption event iPTF16fnl: new insights from X-shooter observations. *Monthly Notices of the Royal Astronomical Society*, **2019**, 489, 1463-1480	4.3	17
26	The evolution of luminous red nova AT 2017jfs in NGC 4470. *Astronomy and Astrophysics*, **2019**, 625, L8	5.1	17
25	The tidal disruption event AT 2018hyz I. Double-peaked emission lines and a flat Balmer decrement. *Monthly Notices of the Royal Astronomical Society*, **2020**, 498, 4119-4133	4.3	15
24	Discovery of a high state AM CVn binary in the Galactic Bulge Survey. *Monthly Notices of the Royal Astronomical Society: Letters*, **2016**, 462, L106-L110	4.3	12
23	Rapid Accretion State Transitions following the Tidal Disruption Event AT2018fyk. *Astrophysical Journal*, **2021**, 912, 151	4.7	11

22	Fainter harder brighter softer: a correlation between Γ, X-ray spectral state, and Eddington ratio in tidal disruption events. *Monthly Notices of the Royal Astronomical Society: Letters*, **2020**, 497, L1-L6	4.3	10
21	Extreme variability in an active galactic nucleus: Gaia16aax. *Monthly Notices of the Royal Astronomical Society*, **2020**, 493, 477-495	4.3	10
20	The fast transient sky with Gaia. *Monthly Notices of the Royal Astronomical Society*, **2018**, 473, 3854-3862	4.3	10
19	The Chandra Galactic Bulge Survey: optical catalogue and point-source counterparts to X-ray sources. *Monthly Notices of the Royal Astronomical Society*, **2016**, 458, 4530-4546	4.3	10
18	AT 2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy. *Monthly Notices of the Royal Astronomical Society*, **2020**, 498, 2167-2195	4.3	10
17	Gaia Early Data Release 3. *Astronomy and Astrophysics*, **2021**, 652, A76	5.1	10
16	CXOGBS J174954.5 294335: a new deeply eclipsing intermediate polar. *Monthly Notices of the Royal Astronomical Society*, **2017**, 466, 129-137	4.3	9
15	A luminous stellar outburst during a long-lasting eruptive phase first, and then SN IIn 2018cnf. *Astronomy and Astrophysics*, **2019**, 628, A93	5.1	9
14	PS15cey and PS17cke: prospective candidates from the Pan-STARRS Search for kilonovae. *Monthly Notices of the Royal Astronomical Society*, **2020**, 500, 4213-4228	4.3	9
13	Accretion disc cooling and narrow absorption lines in the tidal disruption event AT 2019dsg. *Monthly Notices of the Royal Astronomical Society*, **2021**, 504, 792-815	4.3	9
12	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 620, A197	5.1	9
11	Distinguishing Tidal Disruption Events from Impostors. *Space Science Reviews*, **2021**, 217, 1	7.5	8
10	Candidate H emission and absorption line sources in the Galactic Bulge Survey. *Monthly Notices of the Royal Astronomical Society*, **2017**, 466, 163-173	4.3	5
9	Short time-scale variables in the Gaia era: detection and characterization by structure function analysis. *Monthly Notices of the Royal Astronomical Society*, **2017**, 472, 3230-3245	4.3	5
8	Gemini spectroscopy of Galactic Bulge Sources: a population of hidden accreting binaries revealed??. *Monthly Notices of the Royal Astronomical Society*, **2015**, 448, 1900-1915	4.3	4
7	The long-term optical evolution of the black hole candidate MAXI J1659 152. *Monthly Notices of the Royal Astronomical Society*, **2018**, 475, 1036-1045	4.3	4
6	Constraining the nature of the accreting binary in CXOGBS J174623.5 10550. *Monthly Notices of the Royal Astronomical Society*, **2019**, 487, 2296-2306	4.3	3
5	A detailed spectroscopic study of tidal disruption events. *Astronomy and Astrophysics*,	5.1	3

4	Single-lens mass measurement in the high-magnification microlensing event Gaia19bld located in the Galactic disc. *Astronomy and Astrophysics*, **2022**, 657, A18	5.1	3
3	Electromagnetic counterparts to gravitational wave events from Gaia. *Monthly Notices of the Royal Astronomical Society*, **2020**, 493, 3264-3273	4.3	1
2	Spectroscopic classification of X-ray sources in the Galactic Bulge Survey. *Monthly Notices of the Royal Astronomical Society*, **2017**, 470, 4512-4529	4.3	1
1	Host galaxy properties of quasi-periodically erupting X-ray sources. *Astronomy and Astrophysics*, **2022**, 659, L2	5.1	1