Gabriele Matzeu

List of Publications by Year
in descending order

31 papers	733 citations	623734 14 h-index	526287 27 g-index
31 all docs	31 docs citations	31 times ranked	623 citing authors

#	Article	IF	Citations
1	The X-ray disc/wind degeneracy in AGN. Monthly Notices of the Royal Astronomical Society, 2022, 513, 551-572.	4.4	11
2	The properties of the X-ray corona in the distant (z= 3.91) quasar APM 08279+5255. Astronomy and Astrophysics, 2022, 662, A98.	5.1	6
3	The changing-look AGN NGCÂ1566 in quiescence with XMM-Newton: a nuclear starburst and an AGN competing in power?. Monthly Notices of the Royal Astronomical Society, 2022, 514, 403-415.	4.4	2
4	AGN X-ray spectroscopy with neural networks. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4061-4068.	4.4	3
5	X-ray emission of Seyfert 2 galaxy MCG-01-24-12. Astronomy and Astrophysics, 2021, 647, A102.	5.1	4
6	The nature of the extreme X-ray variability in the NLS1 1HÂ0707-495. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1798-1816.	4.4	20
7	The first broad-band X-ray view of the narrow-line Seyfertâ€‰1 Tonâ€‰S180. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2352-2370.	4.4	17
8	Detection of a possible multiphase ultra-fast outflow in IRASÂ13349+2438 with NuSTAR and XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 498, L140-L144.	3.3	9
9	A broadband X-ray view of the NLSy1 1E 0754.6+3928. Astronomy and Astrophysics, 2020, 635, A18.	5.1	4
10	Searching for ultra-fast outflows in AGN using variability spectra. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1088-1108.	4.4	30
11	The flaring X-ray corona in the quasar PDS 456. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1974-1991.	4.4	11
12	Modelling X-ray RMS spectra II: the ultrafast outflow of PDSÂ456. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4506-4513.	4.4	5
13	Unveiling Sub-pc Supermassive Black Hole Binary Candidates in Active Galactic Nuclei. Astrophysical Journal, 2020, 902, 10.	4.5	12
14	The stratified disc wind of MCG-03-58-007. Monthly Notices of the Royal Astronomical Society, 2020, 500, 291-300.	4.4	5
15	Testing the blast-wave AGN feedback scenario in MCG-03-58-007. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1927-1938.	4.4	16
16	The nuclear environment of the NLS1 Mrk 335: Obscuration of the X-ray line emission by a variable outflow. Monthly Notices of the Royal Astronomical Society, 2019, 490, 683-697.	4.4	32
17	Evidence for a clumpy disc-wind in the star-forming Seyfertâ€‰2 galaxy MCGâ€“03â€“58â€“007. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2836-2850.	4.4	12
18	CIELO-RGS: a catalog of soft X-ray ionized emission lines. Astronomy and Astrophysics, 2019, 625, A122.	5.1	4

#	Article	IF	Citations
19	A New Relativistic Component of the Accretion Disk Wind in PDS 456. Astrophysical Journal Letters, 2018, 854, L8.	8.3	50
20	Using principal component analysis to understand the variability of PDS 456. Monthly Notices of the Royal Astronomical Society, 2018, 474, 108-114.	4.4	22
21	Swift data hint at a binary supermassive black hole candidate at sub-parsec separation. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3804-3813.	4.4	14
22	A high-velocity component to the complex absorption in IRAS 13349+2438. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2365-2376.	4.4	17
23	Constraining the geometry of AGN outflows with reflection spectroscopy. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L45-L49.	3.3	3
24	A new powerful and highly variable disc wind in an AGNâ€“star-forming galaxy, the case of MCG-03-58-007. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3592-3603.	4.4	25
25	X-ray flaring in PDSÂ456 observed in a high-flux state. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2804-2819.	4.4	15
26	Evidence for a radiatively driven disc-wind in PDSâ€‰456?. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 472, L15-L19.	3.3	66
27	Broadband short term Xâ€ray variability of the quasar PDS 456. Astronomische Nachrichten, 2016, 337, 495-499.	1.2	3
28	Short-term X-ray spectral variability of the quasar PDSÂ456 observed in a low-flux state. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1311-1329.	4.4	55
29	Black hole feedback in the luminous quasar PDS 456. Science, 2015, 347, 860-863.	12.6	194
30	REVEALING THE LOCATION AND STRUCTURE OF THE ACCRETION DISK WIND IN PDS 456. Astrophysical Journal, 2014, 784, 77.	4.5	33
31	VARIABILITY OF THE HIGH-VELOCITY OUTFLOW IN THE QUASAR PDS 456. Astrophysical Journal, 2014, 780, 45.	4.5	33