

# Gabriele Matzeu

## List of Publications by Year in descending order

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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	Black hole feedback in the luminous quasar PDS 456. <i>Science</i> , 2015, 347, 860-863.	12.6	194
2	Evidence for a radiatively driven disc-wind in PDS 456?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 472, L15-L19.	3.3	66
3	Short-term X-ray spectral variability of the quasar PDS 456 observed in a low-flux state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1311-1329.	4.4	55
4	A New Relativistic Component of the Accretion Disk Wind in PDS 456. <i>Astrophysical Journal Letters</i> , 2018, 854, L8.	8.3	50
5	REVEALING THE LOCATION AND STRUCTURE OF THE ACCRETION DISK WIND IN PDS 456. <i>Astrophysical Journal</i> , 2014, 784, 77.	4.5	33
6	VARIABILITY OF THE HIGH-VELOCITY OUTFLOW IN THE QUASAR PDS 456. <i>Astrophysical Journal</i> , 2014, 780, 45.	4.5	33
7	The nuclear environment of the NLS1 Mrk 335: Obscuration of the X-ray line emission by a variable outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 683-697.	4.4	32
8	Searching for ultra-fast outflows in AGN using variability spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1088-1108.	4.4	30
9	A new powerful and highly variable disc wind in an AGN star-forming galaxy, the case of MCG-03-58-007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3592-3603.	4.4	25
10	Using principal component analysis to understand the variability of PDS 456. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 108-114.	4.4	22
11	The nature of the extreme X-ray variability in the NLS1 1H 0707-495. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1798-1816.	4.4	20
12	A high-velocity component to the complex absorption in IRAS 13349+2438. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2365-2376.	4.4	17
13	The first broad-band X-ray view of the narrow-line Seyfert 1 Ton S180. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2352-2370.	4.4	17
14	Testing the blast-wave AGN feedback scenario in MCG-03-58-007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1927-1938.	4.4	16
15	X-ray flaring in PDS 456 observed in a high-flux state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2804-2819.	4.4	15
16	Swift data hint at a binary supermassive black hole candidate at sub-parsec separation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3804-3813.	4.4	14
17	Evidence for a clumpy disc-wind in the star-forming Seyfert 2 galaxy MCG 03 58 007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2836-2850.	4.4	12
18	Unveiling Sub-pc Supermassive Black Hole Binary Candidates in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2020, 902, 10.	4.5	12

#	ARTICLE	IF	CITATIONS
19	The flaring X-ray corona in the quasar PDS 456. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1974-1991.	4.4	11
20	The X-ray disc/wind degeneracy in AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 551-572.	4.4	11
21	Detection of a possible multiphase ultra-fast outflow in IRAS 13349+2438 with <i>NuSTAR</i> and <i>XMM-Newton</i> . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 498, L140-L144.	3.3	9
22	The properties of the X-ray corona in the distant ( $z = 3.91$ ) quasar APM 08279+5255. <i>Astronomy and Astrophysics</i> , 2022, 662, A98.	5.1	6
23	Modelling X-ray RMS spectra II: the ultrafast outflow of PDS 456. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4506-4513.	4.4	5
24	The stratified disc wind of MCG-03-58-007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 291-300.	4.4	5
25	CIELO-RGS: a catalog of soft X-ray ionized emission lines. <i>Astronomy and Astrophysics</i> , 2019, 625, A122.	5.1	4
26	A broadband X-ray view of the NLSy1 1E 0754.6+3928. <i>Astronomy and Astrophysics</i> , 2020, 635, A18.	5.1	4
27	X-ray emission of Seyfert 2 galaxy MCG-01-24-12. <i>Astronomy and Astrophysics</i> , 2021, 647, A102.	5.1	4
28	Broadband short term X-ray variability of the quasar PDS 456. <i>Astronomische Nachrichten</i> , 2016, 337, 495-499.	1.2	3
29	Constraining the geometry of AGN outflows with reflection spectroscopy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 479, L45-L49.	3.3	3
30	AGN X-ray spectroscopy with neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4061-4068.	4.4	3
31	The changing-look AGN NGC 1566 in quiescence with XMM-Newton: a nuclear starburst and an AGN competing in power?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 403-415.	4.4	2