

# Krisztina Áva Gabányi

## List of Publications by Year in descending order

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71  
papers

1,157  
citations

394421

19  
h-index

414414

32  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Very Large Array Radio Study of a Sample of Nearby X-Ray and Optically Bright Early-type Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 30.	7.7	16
2	The Quasar CTD 135 Is Not a Compact Symmetric Object. <i>Symmetry</i> , 2022, 14, 321.	2.2	2
3	VLBI observations of VIK J2318+3113, a quasar at $z = 6.44$ . <i>Astronomy and Astrophysics</i> , 2022, 662, L2.	5.1	7
4	Radio-loud Quasars above Redshift 4: Very Long Baseline Interferometry (VLBI) Imaging of an Extended Sample. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 49.	7.7	7
5	4C+18.47: A Recoiling AGN Candidate in the Radio and Infrared. <i>Research Notes of the AAS</i> , 2021, 5, 118.	0.7	1
6	Multi-scale Radio and X-Ray Structure of the High-redshift Quasar PMN J0909+0354. <i>Astrophysical Journal</i> , 2021, 915, 98.	4.5	1
7	Radio emission from dust-obscured galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3641-3647.	4.4	4
8	A small radio galaxy at $z = 4.026$ . <i>Astronomische Nachrichten</i> , 2021, 342, 1092-1096.	1.2	2
9	European VLBI Network Observations of the Proposed Dual AGN SDSS J101022.95+141300.9. <i>Astrophysical Journal</i> , 2021, 922, 99.	4.5	1
10	Evolving parsec-scale radio structure in the most distant blazar known. <i>Nature Communications</i> , 2020, 11, 143.	12.8	39
11	A self-lensing supermassive binary black hole at radio frequencies: the story of Spikey continues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3336-3347.	4.4	6
12	Very Long Baseline Interferometry Observations of the Proposed Radio Counterpart of an EGRET Source. <i>Symmetry</i> , 2020, 12, 1516.	2.2	2
13	Powerful AGN jets and unbalanced cooling in the hot atmosphere of IC 4296. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1917-1925.	4.4	18
14	Unveiling the weak radio quasar population at $z \geq 4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2542-2549.	4.4	8
15	The rare extended radio-loud narrow-line Seyfert 1 galaxy SDSS J1030+5516 at high resolution. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	2
16	Dust evolution in the circumstellar disc of the unclassified B[e] star HD 50138. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3112-3123.	4.4	4
17	Is There a Blazar Nested in the Core of the Radio Galaxy 3C 411?. <i>Astrophysical Journal</i> , 2019, 873, 61.	4.5	0
18	The quest for dual and binary supermassive black holes: A multi-messenger view. <i>New Astronomy Reviews</i> , 2019, 86, 101525.	12.8	119

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19	The loud and the quiet: searching for radio counterparts of two radio-weak BL Lac candidates with VLBI. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 482, L34-L39.	3.3	4
20	VLBI Non-detection of a Candidate Dual AGN in a Galaxy Merger. <i>Research Notes of the AAS</i> , 2019, 3, 1.	0.7	1
21	Mid-infrared Light Curve and High-resolution Radio Structure of the Candidate Neutrino Source GB6 J1040+0617. <i>Research Notes of the AAS</i> , 2019, 3, 36.	0.7	0
22	The radio structure of the peculiar narrow-line Seyfert 1 galaxy candidate J1100+4421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1554-1561.	4.4	11
23	Constraining the radio jet proper motion of the high-redshift quasar J2134+0419 at $z=4.3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1065-1070.	4.4	13
24	A jet proper motion study in the early Universe. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 252-253.	0.0	0
25	Flaring radio lanterns along the ridge line: long-term oscillatory motion in the jet of S5 1803+784. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 359-370.	4.4	11
26	Is 4C+29.48 a $\gamma$ -ray source?. <i>Astronomy and Astrophysics</i> , 2018, 612, A109.	5.1	0
27	VLT/MIDI atlas of disks around low- and intermediate-mass young stellar objects. <i>Astronomy and Astrophysics</i> , 2018, 617, A83.	5.1	29
28	Mid-infrared Variability of the Neutrino Source Blazar TXS 0506+056. <i>Research Notes of the AAS</i> , 2018, 2, 130.	0.7	3
29	High-resolution Radio Image of a Candidate Radio Galaxy at $z=5.72$ . <i>Research Notes of the AAS</i> , 2018, 2, 200.	0.7	4
30	J0906+6930: a radio-loud quasar in the early Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 69-76.	4.4	22
31	A Catalog of Active Galactic Nuclei from the First 1.5 Gyr of the Universe. <i>Frontiers in Astronomy and Space Sciences</i> , 2017, 4, .	2.8	12
32	Mid-infrared interferometric variability of DG Tauri: Implications for the inner-disk structure. <i>Astronomy and Astrophysics</i> , 2017, 604, A84.	5.1	9
33	HESS J1943+213: A NON-CLASSICAL HIGH-FREQUENCY-PEAKED BL LAC OBJECT. <i>Astrophysical Journal</i> , 2016, 822, 117.	4.5	5
34	On the nature of bright compact radio sources at $z > 4.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3260-3275.	4.4	37
35	FOUR DUAL AGN CANDIDATES OBSERVED WITH THE VLBA. <i>Astrophysical Journal</i> , 2016, 826, 106.	4.5	17
36	Radio properties of the $\gamma$ -ray emitting CSO candidate 2234+282. <i>Astronomische Nachrichten</i> , 2016, 337, 65-68.	1.2	10

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37	Parsec-scale jet properties of the quasar PG 1302+102. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1812-1821.	4.4	20
38	VLBI observations of flared optical quasar CGRAB J0809+5341. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	4
39	Searching for a pair of accreting supermassive black holes in J1425+3231. Proceedings of the International Astronomical Union, 2016, 12, 223-226.	0.0	1
40	Four hot DOGs in the microwave. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2058-2065.	4.4	11
41	Atlas of low-mass young stellar object disks from mid-infrared interferometry. Proceedings of the International Astronomical Union, 2015, 11, .	0.0	0
42	VLBI observation of the newly discovered $z=5.18$ quasar SDSS J0131+0321. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 450, L57-L60.	3.3	13
43	Constraining the parameters of the putative supermassive binary black hole in PG 1302+102 from its radio structure. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1290-1296.	4.4	28
44	Very Long Baseline Interferometry with the SKA. , 2015, , .		17
45	A spinning supermassive black hole binary model consistent with VLBI observations of the S5 1928+738 jet. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1370-1382.	4.4	42
46	A single radio-emitting nucleus in the dual AGN candidate NGC 5515. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1509-1514.	4.4	11
47	Probing the temporal and spatial variations of dust emission in the protoplanetary disk of DG Tau with VLT/MIDI: Preliminary results. Astronomische Nachrichten, 2013, 334, 912-915.	1.2	0
48	Radio to gamma-ray variability study of blazar S5 0716+714. Astronomy and Astrophysics, 2013, 552, A11.	5.1	83
49	The radio structure of 3C 316, a galaxy with double-peaked narrow optical emission lines. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1161-1171.	4.4	17
50	ALMA CONTINUUM OBSERVATIONS OF A 30 Myr OLD GASEOUS DEBRIS DISK AROUND HD 21997. Astrophysical Journal Letters, 2013, 777, L25.	8.3	37
51	A compact radio source in the high-redshift soft gamma-ray blazar IGR J12319+0749. Astronomy and Astrophysics, 2013, 552, A109.	5.1	2
52	VERY LONG BASELINE INTERFEROMETRY SEARCH FOR THE RADIO COUNTERPART OF HESS J1943+213. Astrophysical Journal, 2013, 762, 63.	4.5	9
53	POSSIBLE DETECTION OF APPARENT SUPERLUMINAL INWARD MOTION IN MARKARIAN 421 AFTER THE GIANT X-RAY FLARE IN 2010 FEBRUARY. Astrophysical Journal, 2012, 759, 84.	4.5	12
54	Two in one? A possible dual radio-emitting nucleus in the quasar SDSS J1425+3231. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1185-1191.	4.4	22

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55	Multiwavelength intraday variability of the BL Lacertae S5 0716+714. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1357-1370.	4.4	57
56	A seasonal cycle and an abrupt change in the variability characteristics of the intraday variable source S4 0954+65. Astronomy and Astrophysics, 2012, 542, A121.	5.1	17
57	Global e-VLBI observations of the gamma-ray narrow line Seyfert 1 PMN J0948+0022. Astronomy and Astrophysics, 2011, 528, L11.	5.1	35
58	Into the central 10 pc of the most distant known radio quasar. Astronomy and Astrophysics, 2011, 531, L5.	5.1	37
59	High resolution studies of the IDV quasar J1128+592. Journal of Physics: Conference Series, 2010, 218, 012013.	0.4	0
60	Radio interferometric observations of two core-dominated triple radio sources at $z \approx 3$ . Astronomy and Astrophysics, 2010, 523, A34.	5.1	2
61	High-resolution images of five radio quasars at early cosmological epochs. Astronomy and Astrophysics, 2010, 524, A83.	5.1	23
62	Very Long Baseline Array observations of the intraday variable source J1128+592. Astronomy and Astrophysics, 2009, 508, 161-171.	5.1	8
63	Identification of Potential Weak Target Radio Quasars for ASTRO-G In-Beam Phase-Referencing: Table 1. Publication of the Astronomical Society of Japan, 2009, 61, 123-127.	2.5	1
64	Testing the inverse-Compton catastrophe scenario in the intra-day variable blazar S5 0716+71. Astronomy and Astrophysics, 2008, 490, 1019-1037.	5.1	73
65	High-resolution double morphology of the most distant known radio quasar at $z = 6.12$ . Astronomy and Astrophysics, 2008, 484, L39-L42.	5.1	34
66	The IDV source J1128+5925, a new candidate for annual modulation?. Astronomy and Astrophysics, 2007, 470, 83-95.	5.1	31
67	J1128+592: a highly variable IDV source. Astronomische Nachrichten, 2007, 328, 863-866.	1.2	5
68	Testing the inverse-Compton catastrophe scenario in the intra-day variable blazar S5 0716+71. Astronomy and Astrophysics, 2006, 451, 797-807.	5.1	58
69	High frequency VLBI observations of the scatter-broadened quasar B2 005+403. Astronomy and Astrophysics, 2006, 451, 85-98.	5.1	2
70	VLBI observations of four radio quasars at $z \approx 4$ : blazars or not?. Monthly Notices of the Royal Astronomical Society, 0, , stx160.	4.4	5
71	Radio spectra of bright compact sources at $z \approx 4.5$ . Monthly Notices of the Royal Astronomical Society, 0, , stx215.	4.4	13