

# Fabian Jankowski

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,511  
citations

377584

21  
h-index

371746

37  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2050  
citing authors

#	ARTICLE	IF	CITATIONS
1	MeerTRAP: 12 Galactic fast transients detected in a real-time, commensal MeerKAT survey. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1483-1498.	1.6	8
2	First discoveries and localizations of Fast Radio Bursts with MeerTRAP: real-time, commensal MeerKAT survey. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1961-1974.	1.6	8
3	Discovery of a radio-emitting neutron star with an ultra-long spin period of 76â€‰s. Nature Astronomy, 2022, 6, 828-836.	4.2	63
4	A MeerKAT, e-MERLIN, H.E.S.S., and <i>Swift</i> search for persistent and transient emission associated with three localized FRBs. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1365-1379.	1.6	4
5	Constraints on wide-band radiative changes after a glitch in PSR J1452â€‰6036. Monthly Notices of the Royal Astronomical Society, 2021, 504, 406-415.	1.6	3
6	Multifrequency observations of SGR J1935+2154. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5367-5384.	1.6	22
7	An analysis of the time-frequency structure of several bursts from FRB 121102 detected with MeerKAT. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3041-3053.	1.6	19
8	Timing observations of three Galactic millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5303-5309.	1.6	5
9	MEERTRAP: Finding fast radio transients on the fly. , 2021, , .		0
10	The MeerKAT telescope as a pulsar facility: System verification and early science results from MeerTime. Publications of the Astronomical Society of Australia, 2020, 37, .	1.3	108
11	The SURvey for pulsars and extragalactic radio bursts V: recent discoveries and full timing solutions. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4836-4848.	1.6	8
12	High-cadence observations and variable spin behaviour of magnetar Swift J1818.0â€‰1607 after its outburst. Monthly Notices of the Royal Astronomical Society, 2020, 498, 6044-6056.	1.6	20
13	The Thousand-Pulsar-Array programme on MeerKAT â€“ I. Science objectives and first results. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3608-3615.	1.6	30
14	The UTMOST pulsar timing programme â€“ II. Timing noise across the pulsar population. Monthly Notices of the Royal Astronomical Society, 2020, 494, 228-245.	1.6	46
15	Simultaneous multi-telescope observations of FRB 121102. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4565-4573.	1.6	45
16	Probing the extragalactic fast transient sky at minute time-scales with DECAM. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5852-5866.	1.6	22
17	The UTMOST survey for magnetars, intermittent pulsars, RRATs, and FRBs â€“ I. System description and overview. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4752-4767.	1.6	6
18	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ IV. Discovery and polarimetry of a 12.1-s radio pulsar. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1165-1177.	1.6	25

#	ARTICLE	IF	CITATIONS
19	MeerTRAP in the era of multi-messenger astrophysics. , 2020, , .		6
20	The UTMOST pulsar timing programme I: Overview and first results. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3691-3712.	1.6	52
21	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ I. Survey description and overview. Monthly Notices of the Royal Astronomical Society, 2018, 473, 116-135.	1.6	82
22	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ II. New FRB discoveries and their follow-up. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1427-1446.	1.6	156
23	Hunting for Radio Emission from the Intermittent Pulsar J1107-5907 at Low Frequencies. Astrophysical Journal, 2018, 869, 134.	1.6	11
24	FRB microstructure revealed by the real-time detection of FRB170827. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1209-1217.	1.6	107
25	Spectral properties of 441 radio pulsars. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4436-4458.	1.6	135
26	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ III. Polarization properties of FRBs 160102 and 151230. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2046-2055.	1.6	48
27	Detection of a Glitch in the Pulsar J1709âˆ“4429. Research Notes of the AAS, 2018, 2, 139.	0.3	9
28	The UTMOST: A Hybrid Digital Signal Processor Transforms the Molonglo Observatory Synthesis Telescope. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	59
29	Limits on the mass, velocity and orbit of PSR J1933âˆ“6211. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4579-4586.	1.6	6
30	The first interferometric detections of fast radio bursts. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3746-3756.	1.6	115
31	First interferometric detections of Fast Radio Bursts. Proceedings of the International Astronomical Union, 2017, 13, 322-323.	0.0	0
32	The <i>NuSTAR</i> view of the non-thermal emission from PSR J0437âˆ“4715. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2612-2622.	1.6	21
33	Fast Radio Transient searches with UTMOST at 843 MHz. Monthly Notices of the Royal Astronomical Society, 2016, 458, 718-725.	1.6	65
34	Discovery of very high energy gamma-ray emission from the blazar 1ESâ€“1727+502 with the MAGIC Telescopes. Astronomy and Astrophysics, 2014, 563, A90.	2.1	21
35	The simultaneous low state spectral energy distribution of 1ESâ€“2344+514 from radio to very high energies. Astronomy and Astrophysics, 2013, 556, A67.	2.1	25
36	The supernova remnant W51C: a plausible source of galactic cosmic rays?. Journal of Physics: Conference Series, 2013, 409, 012116.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Very high energy gamma-ray observation of the peculiar transient event Swift J1644+57 with the MAGIC telescopes and AGILE. <i>Astronomy and Astrophysics</i> , 2013, 552, A112.	2.1	5
38	Observations of the magnetars 4Uâ€‰0142+61 and 1Eâ€‰2259+586 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2013, 549, A23.	2.1	7
39	Cosmic Ray Acceleration in W51C Observed with the MAGIC Telescopes. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2013, , 211-219.	0.3	0
40	DETECTION OF VHE $\gamma$ -RAYS FROM HESS J0632+057 DURING THE 2011 FEBRUARY X-RAY OUTBURST WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2012, 754, L10.	3.0	22
41	Ongoing cosmic ray acceleration in the supernova remnant W51C revealed with the MAGIC telescopes. , 2012, , .		0
42	Discovery of VHE $\gamma$ -rays from the blazar 1ESâ€‰1215+303 with the MAGIC telescopes and simultaneous multi-wavelength observations. <i>Astronomy and Astrophysics</i> , 2012, 544, A142.	2.1	50
43	Morphological and spectral properties of the W51 region measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A13.	2.1	67