

Marisa Geyer

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

646
citations

586496

16
h-index

843174

20
g-index

22
all docs

22
docs citations

22
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	The MeerTime Pulsar Timing Array: A census of emission properties and timing potential. Publications of the Astronomical Society of Australia, 2022, 39, .	1.3	24
2	Measurements of pulse jitter and single-pulse variability in millisecond pulsars using MeerKAT. Monthly Notices of the Royal Astronomical Society, 2021, 502, 407-422.	1.6	25
3	The relativistic binary programme on MeerKAT: science objectives and first results. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2094-2114.	1.6	27
4	Multifrequency observations of SGR J1935+2154. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5367-5384.	1.6	22
5	Eight new millisecond pulsars from the first MeerKAT globular cluster census. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1407-1426.	1.6	47
6	The Thousand-Pulsar-Array programme on MeerKAT – V. Scattering analysis of single-component pulsars. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1115-1128.	1.6	19
7	The Thousand-Pulsar-Array programme on MeerKAT – III. Giant pulse characteristics of PSR J0540+6919. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4468-4482.	1.6	30
8	The Thousand-Pulsar-Array programme on MeerKAT – II. Observing strategy for pulsar monitoring with subarrays. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4456-4467.	1.6	6
9	The thousand-pulsar-array programme on MeerKAT IV: Polarization properties of young, energetic pulsars. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4483-4495.	1.6	20
10	The thousand-pulsar-array programme on MeerKAT VII: polarisation properties of pulsars in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5209-5217.	1.6	4
11	The 1.28 GHz MeerKAT DEEP2 Image. Astrophysical Journal, 2020, 888, 61.	1.6	80
12	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
13	Giant pulses from J1823+3021A observed with the MeerKAT telescope. Monthly Notices of the Royal Astronomical Society, 2020, 498, 875-882.	1.6	12
14	The Thousand-Pulsar-Array programme on MeerKAT – I. Science objectives and first results. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3608-3615.	1.6	30
15	A fast radio burst with frequency-dependent polarization detected during Breakthrough Listen observations. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3636-3646.	1.6	31
16	Verifying and reporting Fast Radio Bursts. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2612-2627.	1.6	8
17	Low-frequency pulse profile variation in PSR B2217+47: evidence for echoes from the interstellar medium. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2704-2716.	1.6	19
18	Scattering analysis of LOFAR pulsar observations. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2659-2679.	1.6	60

#	ARTICLE	IF	CITATIONS
19	The frequency dependence of scattering imprints on pulsar observations. Monthly Notices of the Royal Astronomical Society, 2016, 462, 2587-2602.	1.6	19
20	Orbital Resonances Around Black Holes. Physical Review Letters, 2015, 114, 081102.	2.9	31
21	The character of the warm ionised medium. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	5
22	The Thousand-Pulsar-Array programme on MeerKAT â€“ VI. Pulse widths of a large and diverse sample of radio pulsars. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	19