

Abhimanyu Susobhanan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

224
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-frequency wideband timing of InPTA pulsars observed with the uGMRT. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1234-1243.	4.4	10
2	<tt>pinta</tt>: The uGMRT data processing pipeline for the Indian Pulsar Timing Array. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	14
3	Explaining temporal variations in the jet PA of the blazar OJÂ287 using its BBH central engine model. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4400-4412.	4.4	28
4	High precision measurements of interstellar dispersion measure with the upgraded GMRT. Astronomy and Astrophysics, 2021, 651, A5.	5.1	10
5	Evidence for profile changes in PSR J1713+0747 using the uGMRT. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 507, L57-L61.	3.3	14
6	Pulsar timing array signals induced by black hole binaries in relativistic eccentric orbits. Physical Review D, 2020, 101, .	4.7	14
7	The Unique Blazar OJ 287 and Its Massive Binary Black Hole Central Engine. Universe, 2019, 5, 108.	2.5	34
8	Precision pulsar timing with the ORT and the GMRT and its applications in pulsar astrophysics. Journal of Astrophysics and Astronomy, 2018, 39, 1.	1.0	56
9	Exploring the effect of periastron advance in small-eccentricity binary pulsars. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5260-5271.	4.4	4
10	Solving post-Newtonian accurate Kepler equation. Physical Review D, 2017, 96, .	4.7	40