

Keith Grainge

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

834
citations

840776

11
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

2162
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the performance impact of direction-independent effects in the Square Kilometre Array. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	0
2	The Unanticipated Phenomenology of the Blazar PKS 2131-021: A Unique Supermassive Black Hole Binary Candidate. <i>Astrophysical Journal Letters</i> , 2022, 926, L35.	8.3	20
3	New Tests of Milli-lensing in the Blazar PKS 1413 + 135. <i>Astrophysical Journal</i> , 2022, 927, 24.	4.5	3
4	H ₂ intensity mapping with MeerKAT: 1/f noise analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4344-4358.	4.4	23
5	The Relativistic Jet Orientation and Host Galaxy of the Peculiar Blazar PKS 1413+135. <i>Astrophysical Journal</i> , 2021, 907, 61.	4.5	13
6	Frequency Reference Stability and Coherence Loss in Radio Astronomy Interferometers Application to the SKA. <i>Journal of Astronomical Instrumentation</i> , 2018, 07, .	1.5	3
7	Simultaneous Transfer of Stabilized Optical and Microwave Frequencies Over Fiber. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 87-90.	2.5	12
8	Simple Stabilized Radio-Frequency Transfer With Optical Phase Actuation. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 258-261.	2.5	11
9	Astronomical Verification of a Stabilized Frequency Reference Transfer System for the Square Kilometer Array. <i>Astronomical Journal</i> , 2017, 154, 9.	4.7	20
10	Up and Down the Black Hole Radio/X-Ray Correlation: The 2017 Mini-outbursts from Swift J1753.5-0127. <i>Astrophysical Journal</i> , 2017, 848, 92.	4.5	22
11	Analysis of Vivaldi array antenna for phased array feeds application. , 2017, , .		13
12	Stabilized microwave-frequency transfer using optical phase sensing and actuation. <i>Optics Letters</i> , 2017, 42, 1648.	3.3	39
13	A comprehensive study of the radio properties of brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1201-1222.	4.4	72
14	Variable dielectric delay lines in liquid crystals for Phased Array Feeds. , 2015, , .		0
15	BLAZARS IN THE <i>FERMI</i> ERA: THE OVRO 40 m TELESCOPE MONITORING PROGRAM. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 29.	7.7	394
16	The Arcminute Microkelvin Imager^{~...}. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1545-1558.	4.4	189