

# 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	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
2	The Arcminute Microkelvin Imager<sup>âˆ™...</sup>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1545-1558.	4.4	189
3	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
4	Stabilized microwave-frequency transfer using optical phase sensing and actuation. <i>Optics Letters</i> , 2017, 42, 1648.	3.3	39
5	Hâ€‰%<sc>i</sc> intensity mapping with MeerKAT: 1/f noise analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4344-4358.	4.4	23
6	Up and Down the Black Hole Radio/X-Ray Correlation: The 2017 Mini-outbursts from Swift J1753.5âˆ™0127. <i>Astrophysical Journal</i> , 2017, 848, 92.	4.5	22
7	Astronomical Verification of a Stabilized Frequency Reference Transfer System for the Square Kilometer Array. <i>Astronomical Journal</i> , 2017, 154, 9.	4.7	20
8	The Unanticipated Phenomenology of the Blazar PKS 2131â€‰021: A Unique Supermassive Black Hole Binary Candidate. <i>Astrophysical Journal Letters</i> , 2022, 926, L35.	8.3	20
9	Analysis of Vivaldi array antenna for phased array feeds application. , 2017, , .		13
10	The Relativistic Jet Orientation and Host Galaxy of the Peculiar Blazar PKS 1413+135. <i>Astrophysical Journal</i> , 2021, 907, 61.	4.5	13
11	Simultaneous Transfer of Stabilized Optical and Microwave Frequencies Over Fiber. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 87-90.	2.5	12
12	Simple Stabilized Radio-Frequency Transfer With Optical Phase Actuation. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 258-261.	2.5	11
13	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
14	New Tests of Milli-lensing in the Blazar PKS 1413 + 135. <i>Astrophysical Journal</i> , 2022, 927, 24.	4.5	3
15	Variable dielectric delay lines in liquid crystals for Phased Array Feeds. , 2015, , .		0
16	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