

# Nolan Matthews

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4161318/publications.pdf>

Version: 2024-02-01

8  
papers

101  
citations

1937685  
4  
h-index

2053705  
5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a digital astronomical intensity interferometer: laboratory results with thermal light. <i>Journal of Modern Optics</i> , 2018, 65, 1336-1344.	1.3	30
2	Demonstration of stellar intensity interferometry with the four VERITAS telescopes. <i>Nature Astronomy</i> , 2020, 4, 1164-1169.	10.1	30
3	Comment: "Generalized formula for the electric tunnel effect between similar electrodes separated by a thin insulating film" [J. Appl. Phys. 34, 1793 (1963)]. <i>Journal of Applied Physics</i> , 2018, 123, .	2.5	19
4	Direct measurement of stellar angular diameters by the VERITAS Cherenkov telescopes. <i>Nature Astronomy</i> , 2019, 3, 511-516.	10.1	14
5	Astrophysical measurements with the VERITAS Stellar Intensity Interferometer. , 2019, , .		3
6	Combined spectroscopy and intensity interferometry to determine the distances of the blue supergiants Rigel and Betelgeuse. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1-12.	4.4	3
7	Implementation of an intensity interferometry system on the StarBase observatory. , 2018, , .		1
8	A Fiber Optic Based High Voltage System for Stellar Intensity Interferometry Observations. , 2019, , .		1