

# Rainer Kuschnig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8738525/publications.pdf>

Version: 2024-02-01

13  
papers

777  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1017  
citing authors

#	ARTICLE	IF	CITATIONS
1	The MOST Asteroseismology Mission: Ultraprecise Photometry from Space. Publications of the Astronomical Society of the Pacific, 2003, 115, 1023-1035.	3.1	450
2	No stellar p-mode oscillations in space-based photometry of Procyon. Nature, 2004, 430, 51-53.	27.8	127
3	Direct evidence for shock-powered optical emission in a nova. Nature Astronomy, 2020, 4, 776-780.	10.1	58
4	BRITE-Constellation high-precision time-dependent photometry of the early O-type supergiant $\hat{\iota}^1$ Puppis unveils the photospheric drivers of its small- and large-scale wind structures. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5532-5569.	4.4	51
5	The variability of the BRITE-est Wolf $\hat{\iota}$ Rayet binary, $\hat{\iota}^2$ Velorum $\hat{\iota}$ . Photometric and spectroscopic evidence for colliding winds. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2715-2729.	4.4	34
6	A BRITE view on the massive O-type supergiant V973 Scorpii: hints towards internal gravity waves or sub-surface convection zones. Monthly Notices of the Royal Astronomical Society, 2018, 480, 972-986.	4.4	15
7	The chaotic wind of WR $\hat{\iota}$ 40 as probed by BRITE. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5921-5930.	4.4	14
8	Space Photometry with Brite-Constellation. Universe, 2021, 7, 199.	2.5	8
9	Photometry of $\hat{\iota}^2$ Lyrae in 2018 by the BRITE Satellites. Astronomical Journal, 2019, 158, 148.	4.7	7
10	A Study of the Stochastic Photometric Variability in the Winds of Galactic Wolf $\hat{\iota}$ Rayet Stars. Astrophysical Journal, 2022, 925, 79.	4.5	7
11	Light-curve Instabilities of $\hat{\iota}^2$ Lyrae Observed by the BRITE Satellites. Astronomical Journal, 2018, 156, 12.	4.7	5
12	Variability Survey with the HST. International Astronomical Union Colloquium, 2000, 176, 38-40.	0.1	1
13	The first Austrian nanosatellite BRITE-Austria/TUGSAT $\hat{\iota}$ a $\hat{\iota}$ success story. Elektrotechnik Und Informationstechnik, 2022, 139, 3-7.	1.1	0