

Hans-Reinhard Mueller

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

430
citations

1040056

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h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	EVIDENCE FOR A WEAK WIND FROM THE YOUNG SUN. <i>Astrophysical Journal Letters</i> , 2014, 781, L33.	8.3	91
2	REVISITING ULYSSES OBSERVATIONS OF INTERSTELLAR HELIUM. <i>Astrophysical Journal</i> , 2015, 801, 62.	4.5	77
3	Decades-Long Changes of the Interstellar Wind Through Our Solar System. <i>Science</i> , 2013, 341, 1080-1082.	12.6	63
4	SOLAR RADIATION PRESSURE AND LOCAL INTERSTELLAR MEDIUM FLOW PARAMETERS FROM INTERSTELLAR BOUNDARY EXPLORER LOW ENERGY HYDROGEN MEASUREMENTS. <i>Astrophysical Journal</i> , 2013, 775, 86.	4.5	57
5	A Ulysses Detection of Secondary Helium Neutrals. <i>Astrophysical Journal</i> , 2017, 851, 35.	4.5	45
6	DETERMINATION OF INTERSTELLAR O PARAMETERS USING THE FIRST TWO YEARS OF DATA FROM THE INTERSTELLAR BOUNDARY EXPLORER. <i>Astrophysical Journal</i> , 2016, 828, 81.	4.5	35
7	CAN IBEX IDENTIFY VARIATIONS IN THE GALACTIC ENVIRONMENT OF THE SUN USING ENERGETIC NEUTRAL ATOMS?. <i>Astrophysical Journal</i> , 2010, 719, 1984-1992.	4.5	16
8	HUBBLE SPACE TELESCOPE CONSTRAINTS ON THE WINDS AND ASTROSPHERES OF RED GIANT STARS*. <i>Astrophysical Journal</i> , 2016, 829, 74.	4.5	15
9	EXPLORING THE POSSIBILITY OF O AND Ne CONTAMINATION IN ULYSSES OBSERVATIONS OF INTERSTELLAR HELIUM. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 31.	7.7	10
10	Properties of the Interstellar Medium along Sight Lines to Nearby Planet-hosting Stars*. <i>Astrophysical Journal</i> , 2019, 880, 117.	4.5	9
11	Time-Variability in the Interstellar Boundary Conditions of the Heliosphere: Effect of the Solar Journey on the Galactic Cosmic Ray Flux at Earth. <i>Space Science Reviews</i> , 2013, 176, 21-34.	8.1	7
12	Impact of Rhythm vs. Rate Control in Atrial Fibrillation on the Long-Term Outcome of Patients Undergoing Transcatheter Edge-to-Edge Mitral Valve Repair. <i>Journal of Clinical Medicine</i> , 2021, 10, 5044.	2.4	3
13	Time-Variability in the Interstellar Boundary Conditions of the Heliosphere: Effect of the Solar Journey on the Galactic Cosmic Ray Flux at Earth. <i>Space Sciences Series of ISSI</i> , 2011, , 21-34.	0.0	2