

Walter Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

525
citations

1039880

9
h-index

996849

15
g-index

22
all docs

22
docs citations

22
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	CITYZER observation network and data delivery system. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2020, 9, 397-406.	0.6	0
2	Multiple Scattering Effects in the Interplanetary Medium: Evaluation Using SOHO SWAN and MAVEN EUVM Lyman α Measurements. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 3949-3960.	0.8	2
3	Global Distribution of the Solar Wind Flux and Velocity From SOHO/SWAN During SC23 and SC24. <i>Geophysical Research Letters</i> , 2019, 46, 4114-4121.	1.5	16
4	SWAN/SOHO Lyman α Mapping: The Hydrogen Geocorona Extends Well Beyond the Moon. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 861-885.	0.8	43
5	Wind reconstruction algorithm for Viking Lander 1. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2017, 6, 217-229.	0.6	1
6	The MetNet vehicle: a lander to deploy environmental stations for local and global investigations of Mars. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2017, 6, 103-124.	0.6	6
7	Mars Science Laboratory relative humidity observations: Initial results. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 2132-2147.	1.5	75
8	The STARE/SABRE story. <i>History of Geo- and Space Sciences</i> , 2014, 5, 63-72.	0.1	4
9	Pressure observations by the Curiosity rover: Initial results. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 82-92.	1.5	84
10	New analysis software for Viking Lander meteorological data. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2013, 2, 61-69.	0.6	4
11	Interplanetary hydrogen absolute ionization rates: Retrieving the solar wind mass flux latitude and cycle dependence with SWAN/SOHO maps. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	45
12	Multipulse and double-pulse velocities of Scandinavian Twin Auroral Radar Experiment (STARE) echoes. <i>Radio Science</i> , 2005, 40, n/a-n/a.	0.8	4
13	Monitoring solar activity on the far side of the sun from sky reflected Lyman α radiation. <i>Geophysical Research Letters</i> , 2000, 27, 1331-1334.	1.5	28
14	Interplanetary Lyman α line profiles derived from SWAN/SOHO hydrogen cell measurements: Full-sky Velocity Field. <i>Journal of Geophysical Research</i> , 1999, 104, 12585-12603.	3.3	65
15	A sophisticated lander for scientific exploration of Mars: scientific objectives and implementation of the Mars-96 Small Station. <i>Planetary and Space Science</i> , 1998, 46, 717-737.	0.9	32
16	SWAN: A study of Solar Wind Anisotropies on SOHO with Lyman alpha sky mapping. <i>Solar Physics</i> , 1995, 162, 403-439.	1.0	114