Timothy A Livengood

List of Publications by Year
in descending order

30	968	567281 15	580821 25
papers	citations	h-index	g-index

32	32	32	996
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Terrestrial Planet Optical Phase Curves. I. Direct Measurements of the Earth. Astronomical Journal, 2022, 163, 5.	4.7	1
2	Jupiter System Observatory at Sun-Jupiter Lagrangian Point One. , 2021, 53, .		0
3	Ice Giant Atmospheric Science. , 2021, 53, .		2
4	A Next Generation Lunar Orbiter Mission. , 2021, 53, .		0
5	Mission to Characterize Volatiles in Old, Cold, Permanently Shadowed Regions on the Moon. , 2021, 53, .		0
6	Evidence for diurnally varying enrichment of heavy oxygen in Mars atmosphere. Icarus, 2020, 335, 113387.	2.5	4
7	Evaluation of a method to retrieve temperature and wind velocity profiles of the Venusian nightside mesosphere from mid-infrared CO2 absorption line observed by heterodyne spectroscopy. Earth, Planets and Space, 2020, 72, .	2.5	1
8	Earthshine as an illumination source at the Moon. Icarus, 2019, 321, 841-856.	2.5	9
9	Crater age and hydrogen content in lunar regolith from LEND neutron data. Planetary and Space Science, 2018, 162, 105-112.	1.7	2
10	Overview of Primitive Object Volatile Explorer (PrOVE) CubeSat or Smallsat concept. , 2018, , .		0
11	Thermal structure of Venus×³ nightside mesosphere as observed by infrared heterodyne spectroscopy at 10 Î¼m. Planetary and Space Science, 2015, 113-114, 359-368.	1.7	6
12	Thermospheric/mesospheric temperatures on Venus: Results from ground-based high-resolution spectroscopy of CO2 in 1990/1991 and comparison to results from 2009 and between other techniques. Icarus, 2012, 217, 856-862.	2.5	19
13	Earth as an Extrasolar Planet: Earth Model Validation Using EPOXI Earth Observations. Astrobiology, 2011, 11, 393-408.	3.0	161
14	Properties of an Earth-Like Planet Orbiting a Sun-Like Star: Earth Observed by the EPOXI Mission. Astrobiology, 2011, 11, 907-930.	3.0	68
15	A SEARCH FOR ADDITIONAL PLANETS IN FIVE OF THE EXOPLANETARY SYSTEMS STUDIED BY THE NASAEPOXIMISSION. Astrophysical Journal, 2011, 732, 41.	4.5	30
16	SYSTEM PARAMETERS, TRANSIT TIMES, AND SECONDARY ECLIPSE CONSTRAINTS OF THE EXOPLANET SYSTEMS HAT-P-4, TrES-2, TrES-3, and WASP-3 FROM THE NASAEPOXIMISSION OF OPPORTUNITY. Astrophysical Journal, 2011, 726, 94.	4.5	64
17	ROTATIONAL VARIABILITY OF EARTH'S POLAR REGIONS: IMPLICATIONS FOR DETECTING SNOWBALL PLANETS. Astrophysical Journal, 2011, 731, 76.	4.5	50
18	COLORS OF A SECOND EARTH. II. EFFECTS OF CLOUDS ON PHOTOMETRIC CHARACTERIZATION OF EARTH-LIKE EXOPLANETS. Astrophysical Journal, 2011, 738, 184.	4.5	61

#	Article	IF	Citations
19	Modification of Jupiterâ€™s stratosphere three weeks after the 2009 impact. Icarus, 2011, 213, 195-200.	2.5	2
20	A SEARCH FOR ADDITIONAL PLANETS IN THE NASAEPOXIOBSERVATIONS OF THE EXOPLANET SYSTEM GJ 436. Astrophysical Journal, 2010, 716, 1047-1059.	4.5	56
21	High spectral resolution infrared studies of Titan: Winds, temperature, and composition. Planetary and Space Science, 2010, 58, 1715-1723.	1.7	20
22	Comparison of HIPWAC and Mars Express SPICAM observations of ozone on Mars 2006â€“2008 and variation from 1993 IRHS observations. Icarus, 2009, 203, 20-27.	2.5	34
23	ALIEN MAPS OF AN OCEAN-BEARING WORLD. Astrophysical Journal, 2009, 700, 915-923.	4.5	188
24	Preliminary Results on HAT-P-4, TrES-3, XO-2, and GJ 436 from the NASA EPOXI Mission. Proceedings of the International Astronomical Union, 2008, 4, 470-473.	0.0	2
25	The NASA EPOXI mission of opportunity to gather ultraprecise photometry of known transiting exoplanets. Proceedings of the International Astronomical Union, 2008, 4, 301-307.	0.0	1
26	Overview of the coordinated ground-based observations of Titan during the Huygens mission. Journal of Geophysical Research, 2006, 111, .	3.3	34
27	Ozone abundance on Mars from infrared heterodyne spectra. Icarus, 2006, 181, 419-431.	2.5	65
28	Ozone abundance on Mars from infrared heterodyne spectra. Icarus, 2006, 183, 396-402.	2.5	22
29	Improved Determination of Ethane (C2H6) Abundance in Titan's Stratosphere. Icarus, 2002, 157, 249-253.	2.5	20
30	Temperature and abundances in the Jovian auroral stratosphere: 1. Ethane as a probe of the millibar region. Journal of Geophysical Research, 1993, 98, 18813-18822.	3.3	46