Christian Veillet

List of Publications by Year
in descending order

68	2,206	279798	223800
papers	citations	23 h-index	46 g-index

69	69	69	2216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Searches after Gravitational Waves Using ARizona Observatories (SAGUARO): Observations and Analysis from Advanced LIGO/Virgo's Third Observing Run. Astrophysical Journal, 2021, 912, 128.	4.5	24
2	Resolving Ioâ€™s Volcanoes from a Mutual Event Observation at the Large Binocular Telescope. Planetary Science Journal, 2021, 2, 227.	3.6	5
3	Lunar-like silicate material forms the Earth quasi-satellite (469219) 2016 HO3 KamoÊ»oalewa. Communications Earth & Environment, 2021, 2, .	6.8	9
4	Carbon Chain Depletion of 2I/Borisov. Astrophysical Journal Letters, 2020, 889, L38.	8.3	24
5	Current status of the facility instruments at the Large Binocular telescope Observatory. , 2018, , .		5
6	Simultaneous ground- and space-based observations in the JWST era. , 2018, , .		0
7	Adaptive optics systems at the Large Binocular Telescope: status, upgrades, and improvements. , 2018, , .		0
8	Reshaping the user experience at the Large Binocular Telescope Observatory (LBTO). , 2018, , .		0
9	Multi-phase volcanic resurfacing at Loki Patera on Io. Nature, 2017, 545, 199-202.	27.8	26
10	A retrograde co-orbital asteroid of Jupiter. Nature, 2017, 543, 687-689.	27.8	46
11	AO4ELT meets the Solar System: The coming interplay between adaptive optics on ELT, space telescopes, and spacecraft missions.. , 2017, , .		0
12	Current status of the facility instrumentation suite at the Large Binocular Telescope Observatory. Proceedings of SPIE, 2016, , .	0.8	7
13	Adaptive optics capabilities at the Large Binocular Telescope Observatory. Proceedings of SPIE, 2016, , .	0.8	2
14	LBTO's long march to full operation: step 2. Proceedings of SPIE, 2016, , .	0.8	3
15	Queue software reuse and implementation at the Large Binocular Telescope Observatory. , 2016, , .		0
16	Moving toward queue operations at the Large Binocular Telescope Observatory. Proceedings of SPIE, 2016, , .	0.8	0
17	HUNTING FOR PLANETS IN THE HL TAU DISK. Astrophysical Journal Letters, 2015, 812, L38.	8.3	52
18	SPATIALLY RESOLVED M-BAND EMISSION FROM IOâ€™S LOKI PATERAâ€“FIZEAU IMAGING AT THE 22.8 m LBT. Astronomical Journal, 2015, 149, 175.	4.7	20

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19	The Large Binocular Telescope: binocular all the time. Proceedings of SPIE, 2014, , .	0.8	5
20	Co-phasing the Large Binocular Telescope: status and performance of LBTI/PHASECam. Proceedings of SPIE, 2014, , .	0.8	10
21	Fizeau interferometric imaging of Io volcanism with LBTI/LMIRcam. Proceedings of SPIE, 2014, , .	0.8	9
22	LBTO's long march to full operation - step 1. Proceedings of SPIE, 2014, , .	0.8	3
23	Operating observatories, the need for a new paradigm. , 2014, , .		0
24	An overview and the current status of instrumentation at the Large Binocular Telescope Observatory. Proceedings of SPIE, 2014, , .	0.8	2
25	Large Binocular Telescope Observatory (LBTO) software and IT group operations status update and near-term development roadmap. , 2014, , .		0
26	Maintaining a suite of binocular facility instruments at the Large Binocular Telescope. Proceedings of SPIE, 2014, , .	0.8	0
27	WIYN OPEN CLUSTER STUDY. LV. ASTROMETRY AND MEMBERSHIP IN NGC 6819. Astronomical Journal, 2013, 146, 43.	4.7	28
28	DISCOVERY OF TWO ADDITIONAL JOVIAN IRREGULARS. Astronomical Journal, 2012, 144, 21.	4.7	6
29	IRREGULAR SATELLITES OF THE OUTER PLANETS: ORBITAL UNCERTAINTIES AND ASTROMETRIC RECOVERIES IN 2009â€“2011. Astronomical Journal, 2012, 144, 132.	4.7	22
30	A genetic algorithm for ground-based telescope observation scheduling. Proceedings of SPIE, 2012, , .	0.8	1
31	Feasibility studies to upgrade the Canada-France-Hawaii Telescope site for the next generation Canada-France-Hawaii Telescope. Proceedings of SPIE, 2012, , .	0.8	1
32	GRACES, the Gemini remote access CFHT ESPaDOnS spectrograph: initial design and testing. Proceedings of SPIE, 2012, , .	0.8	5
33	A NEW LOOK AT THE OLD STAR CLUSTER NGC 6791. Astrophysical Journal Letters, 2011, 733, L1.	8.3	55
34	Earthâ€™s Trojan asteroid. Nature, 2011, 475, 481-483.	27.8	151
35	Spatial variations of the sodium/potassium ratio in Mercuryâ€™s exosphere uncovered by high-resolution spectroscopy. Icarus, 2010, 207, 1-8.	2.5	7
36	THE CANADA-FRANCE ECLIPTIC PLANE SURVEYâ€”L3 DATA RELEASE: THE ORBITAL STRUCTURE OF THE KUIPER BELT. Astronomical Journal, 2009, 137, 4917-4935.	4.7	78

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37	VASAO: visible all sky adaptive optics: a new adaptive optics concept for CFHT. , 2008, , .		2
38	The Meudon Multicolor Survey (2MS) of Centaurs and Trans-Neptunian Objects: From Visible to Infrared Colors. Astronomical Journal, 2007, 134, 2186-2199.	4.7	29
39	Evidence for a Color Dependence in the Size Distribution of Main-Belt Asteroids. Astronomical Journal, 2007, 133, 1609-1614.	4.7	21
40	Constraining the rate of GRB visible afterglows with the CFHTLS very wide survey. Astronomy and Astrophysics, 2007, 464, L29-L32.	5.1	15
41	SELECTING, SCHEDULING AND CARRYING OUT OBSERVING PROGRAMMES AT CFHT. , 2007, , 227-239.		0
42	The CFEPS Kuiper Belt Survey: Strategy and presurvey results. Icarus, 2006, 185, 508-522.	2.5	44
43	VASAO: visible all sky adaptive optics. , 2006, 6272, 835.		1
44	The CFHTLS real time analysis system: â€œoptically selected GRB afterglowsâ€• Astronomy and Astrophysics, 2006, 459, 465-475.	5.1	5
45	Large Changes in Plutoâ€™s Atmosphere Revealed by Stellar Occultations. Highlights of Astronomy, 2005, 13, 908-909.	0.0	1
46	The Meudon Multicolor Survey (2MS) of Centaurs and trans-neptunian objects: extended dataset and status on the correlations reported. Icarus, 2005, 174, 90-104.	2.5	59
47	Transient co-orbital asteroids. Icarus, 2004, 171, 102-109.	2.5	71
48	Discovery of Earth's quasiâ€satellite. Meteoritics and Planetary Science, 2004, 39, 1251-1255.	1.6	37
49	Radar detection of Asteroid 2002 AA29. Icarus, 2003, 166, 271-275.	2.5	11
50	Astrodynamical Space Test of Relativity using Optical Devices. Advances in Space Research, 2003, 32, 1437-1441.	2.6	19
51	Large changes in Pluto's atmosphere as revealed by recent stellar occultations. Nature, 2003, 424, 168-170.	27.8	120
52	Implementation of a laser traffic control system supporting laser guide star adaptive optics on Mauna Kea. , 2003, , .		13
53	The Most Oxygen-Poor Planetary Nebula. Symposium - International Astronomical Union, 2003, 209, 595-596.	0.1	1
54	The Color Distribution in the Edgeworth-Kuiper Belt. Astronomical Journal, 2002, 124, 2279-2296.	4.7	99

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55	Discovery of an asteroid and quasiâ€satellite in an Earthâ€like horseshoe orbit. Meteoritics and Planetary Science, 2002, 37, 1435-1441.	1.6	58
56	The binary Kuiper-belt object 1998 WW31. Nature, 2002, 416, 711-713.	27.8	82
57	The Î±-element abundances in the most oxygen-poor planetary nebula PNG 135.9+55.9. Astronomy and Astrophysics, 2002, 395, 929-941.	5.1	7
58	Multicolor Photometry of Trans-neptunian Objects. Icarus, 2001, 154, 277-286.	2.5	66
59	A Space Debris Primer for Astronomers. Space Debris, 2000, 2, 295-317.	0.7	6
60	<title>WISP: the CFHT wide-field imaging symbiotic program</title>. , 1998, 3349, 203.		0
61	Coordination and use of laser beacons for adaptive optics on Mauna Kea. , 1998, , .		9
62	Millimetric Lunar Laser Ranging at OCA (Observatoire de la CÃ´te d'Azur). Astronomy and Astrophysics, 1998, 130, 235-244.	2.1	53
63	Experiments on fundamental physics on the space station. Classical and Quantum Gravity, 1997, 14, 2971-2989.	4.0	10
64	T2L2 - Time transfer by Laser link: a new optical time transfer generation. Experimental Astronomy, 1997, 7, 191-207.	3.7	48
65	Operation and data analysis in the LASSO experiment. Metrologia, 1995, 32, 27-33.	1.2	28
66	Lunar Laser Ranging: A Continuing Legacy of the Apollo Program. Science, 1994, 265, 482-490.	12.6	655
67	<title>Operating the APD SP114 at the LLR station in Grasse</title>. , 1994, , .		2
68	Comparison of GPS Common-view and Two-way Satellite Time Transfer Over a Baseline of 800 km. Metrologia, 1993, 30, 183-192.	1.2	25