Schuyler D. Van Dyk

List of Publications by Year
in descending order

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93	4,360	76196 40	110170 64
papers	citations	h-index	g-index

94	94	94	2607
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Planetary nebula luminosity function distances for 19 galaxies observed by PHANGSâ€“MUSE. Monthly Notices of the Royal Astronomical Society, 2022, 511, 6087-6109.	1.6	15
2	The Lick Observatory Supernova Search follow-up program: photometry data release of 70 SESNe. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3195-3214.	1.6	7
3	The Candidate Progenitor Companion Star of the Type Ib/c SN 2013ge. Astrophysical Journal Letters, 2022, 929, L15.	3.0	11
4	SN 2009ip after a decade: the luminous blue variable progenitor is now gone. Monthly Notices of the Royal Astronomical Society, 2022, 515, 71-81.	1.6	17
5	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3621-3639.	1.6	106
6	Star cluster classification in the PHANGSâ€“HST survey: Comparison between human and machine learning approaches. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5294-5317.	1.6	28
7	Spitzer IRAC Photometry of JWST Calibration Stars. Astronomical Journal, 2021, 161, 177.	1.9	9
8	A Spitzer survey for dust-obscured supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4199-4209.	1.6	6
9	The electron-capture origin of supernova 2018zd. Nature Astronomy, 2021, 5, 903-910.	4.2	47
10	The Blue Supergiant Progenitor of the Supernova Imposter AT 2019krl. Astrophysical Journal, 2021, 917, 63.	1.6	7
11	Spitzerâ€™s Last Look at Extragalactic Explosions: Long-term Evolution of Interacting Supernovae. Astrophysical Journal, 2021, 919, 17.	1.6	15
12	The Type II supernova SN 2020jfo in M 61, implications for progenitor system, and explosion dynamics. Astronomy and Astrophysics, 2021, 655, A105.	2.1	10
13	PHANGSâ€“HST: star cluster spectral energy distribution fitting with <scp>cigale</scp>. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1366-1385.	1.6	33
14	AT 2019qyl in NGC 300: Internal Collisions in the Early Outflow from a Very Fast Nova in a Symbiotic Binary* â€. Astrophysical Journal, 2021, 920, 127.	1.6	4
15	Massive stars dying alone: the remote environment of supernovaÂ2010jp and its associated late-time source. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1-10.	1.6	2
16	The slow demise of the long-lived SN 2005ip. Monthly Notices of the Royal Astronomical Society, 2020, 498, 517-531.	1.6	15
17	The Influence of Late-stage Nuclear Burning on Red Supergiant Supernova Light Curves. Astrophysical Journal Letters, 2020, 891, L32.	3.0	38
18	Discovery and Rapid Follow-up Observations of the Unusual Type II SN 2018ivc in NGC 1068. Astrophysical Journal, 2020, 895, 31.	1.6	14

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19	Candidate LBV stars in galaxy NGC 7793 found via HST photometry + MUSE spectroscopy. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2410-2428.	1.6	12
20	Direct Evidence of Two-component Ejecta in Supernova 2016gkg from Nebular Spectroscopy*. Astrophysical Journal, 2020, 902, 139.	1.6	6
21	Discovery of an Intermediate-luminosity Red Transient in M51 and Its Likely Dust-obscured, Infrared-variable Progenitor. Astrophysical Journal Letters, 2019, 880, L20.	3.0	19
22	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. Astrophysical Journal, 2019, 875, 136.	1.6	51
23	Supernova 2017eaw: Molecule and Dust Formation from Infrared Observations. Astrophysical Journal, 2019, 873, 127.	1.6	22
24	The SPIRITS Sample of Luminous Infrared Transients: Uncovering Hidden Supernovae and Dusty Stellar Outbursts in Nearby Galaxies*. Astrophysical Journal, 2019, 886, 40.	1.6	38
25	A surge of light at the birth of a supernova. Nature, 2018, 554, 497-499.	13.7	74
26	The Resolved Stellar Populations in the LEGUS Galaxies1. Astrophysical Journal, Supplement Series, 2018, 235, 23.	3.0	63
27	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. Astrophysical Journal, 2018, 855, 133.	1.6	24
28	The dusty aftermath of SNâ€‰Huntâ€‰248: merger-burst remnant?. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3765-3775.	1.6	20
29	Ultraviolet Detection of the Binary Companion to the Type IIb SN 2001ig. Astrophysical Journal, 2018, 856, 83.	1.6	35
30	SN 2017ein and the Possible First Identification of a Type Ic Supernova Progenitor. Astrophysical Journal, 2018, 860, 90.	1.6	58
31	SPIRITS 16tn in NGCÂ3556: A Heavily Obscured and Low-luminosity Supernova at 8.8ÂMpc. Astrophysical Journal, 2018, 863, 20.	1.6	12
32	The Type IIn Supernova SN 2010bt: The Explosion of a Star in Outburst. Astrophysical Journal, 2018, 860, 68.	1.6	12
33	ASPHERICITY, INTERACTION, AND DUST IN THE TYPE II-P/II-L SUPERNOVA 2013EJ IN MESSIER 74. Astrophysical Journal, 2017, 834, 118.	1.6	53
34	Predicting the Presence of Companions for Stripped-envelope Supernovae: The Case of the Broad-lined Type Ic SN 2002ap. Astrophysical Journal, 2017, 842, 125.	1.6	45
35	The Candidate Progenitor of the Type IIn SN 2010jl Is Not an Optically Luminous Star. Astrophysical Journal, 2017, 836, 222.	1.6	16
36	SPIRITS: Uncovering Unusual Infrared Transients with Spitzer. Astrophysical Journal, 2017, 839, 88.	1.6	75

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37	Supernova Progenitors Observed with HST. , 2017, , 693-719.		6
38	The direct identification of core-collapse supernova progenitors. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160277.	1.6	44
39	Constraints on the Progenitor of SN 2010jl and Pre-existing Hot Dust in its Surrounding Medium. Astrophysical Journal, 2017, 847, 91.	1.6	10
40	The nearby Type Ibn supernova 2015G: signatures of asymmetry and progenitor constraints. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4381-4397.	1.6	24
41	A Tale of Two Impostors: SN2002kg and SN1954J in NGC 2403[*]. Astrophysical Journal, 2017, 848, 86.	1.6	13
42	Legacy ExtraGalactic UV Survey with The Hubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628^{â^—}. Astrophysical Journal, 2017, 841, 131.	1.6	107
43	CONSTRAINTS ON THE BINARY COMPANION TO THE SN Ic 1994I PROGENITOR. Astrophysical Journal, 2016, 818, 75.	1.6	25
44	DISAPPEARANCE OF THE PROGENITOR OF SUPERNOVA iPTF13bvn. Astrophysical Journal Letters, 2016, 825, L22.	3.0	61
45	A SYSTEMATIC STUDY OF MID-INFRARED EMISSION FROM CORE-COLLAPSE SUPERNOVAE WITH SPIRITS. Astrophysical Journal, 2016, 833, 231.	1.6	46
46	Massive star mergers and the recent transient in NGCâ€‰4490: a more massive cousin of V838 Mon and V1309 Sco. Monthly Notices of the Royal Astronomical Society, 2016, 458, 950-962.	1.6	74
47	Supernova Progenitors Observed with HST. , 2016, , 1-27.		2
48	SN 2009ib: a Type II-P supernova with an unusually long plateau. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3137-3154.	1.6	52
49	Revisiting the red supergiant progenitors of core-collapse supernovae. Proceedings of the International Astronomical Union, 2015, 11, 474-474.	0.0	0
50	Spatially-resolved imaging of stripped-envelope supernova environments. Proceedings of the International Astronomical Union, 2015, 11, 270-271.	0.0	0
51	SNÂHuntÂ248: a super-Eddington outburst from a massive cool hypergiant. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1922-1934.	1.6	31
52	LEGACY EXTRAGALACTIC UV SURVEY (LEGUS) WITH THEHUBBLE SPACE TELESCOPE. I. SURVEY DESCRIPTION. Astronomical Journal, 2015, 149, 51.	1.9	155
53	LEGUS DISCOVERY OF A LIGHT ECHO AROUND SUPERNOVA 2012aw. Astrophysical Journal, 2015, 806, 195.	1.6	11
54	A BLUE POINT SOURCE AT THE LOCATION OF SUPERNOVA 2011DH. Astrophysical Journal Letters, 2014, 793, L22.	3.0	84

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55	THE TYPE IIb SUPERNOVA 2013df AND ITS COOL SUPERGIANT PROGENITOR. Astronomical Journal, 2014, 147, 37.	1.9	99
56	UNCOVERING THE PUTATIVE B-STAR BINARY COMPANION OF THE SN 1993J PROGENITOR. Astrophysical Journal, 2014, 790, 17.	1.6	88
57	An early and comprehensive millimetre and centimetre wave and X-ray study of SN 2011dh: a non-equipartition blast wave expanding into a massive stellar wind. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1258-1267.	1.6	64
58	Nebular spectroscopy of the nearby Type IIb supernova 2011dh. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3614-3625.	1.6	28
59	AN ECHO OF SUPERNOVA 2008bk. Astronomical Journal, 2013, 146, 24.	1.9	22
60	THE PROGENITOR OF SUPERNOVA 2011dh HAS VANISHED. Astrophysical Journal Letters, 2013, 772, L32.	3.0	68
61	LATE-TIME DUST EMISSION FROM THE TYPE IIn SUPERNOVA 1995N. Astronomical Journal, 2013, 145, 118.	1.9	13
62	SUPERNOVA 2008bk AND ITS RED SUPERGIANT PROGENITOR. Astronomical Journal, 2012, 143, 19.	1.9	82
63	THE RED SUPERGIANT PROGENITOR OF SUPERNOVA 2012aw (PTF12bvh) IN MESSIER 95. Astrophysical Journal, 2012, 756, 131.	1.6	76
64	IT'S ALIVE! THE SUPERNOVA IMPOSTOR 1961V. Astrophysical Journal, 2012, 746, 179.	1.6	42
65	Berkeley Supernova Ia Program - I. Observations, data reduction and spectroscopic sample of 582 low-redshift Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1789-1818.	1.6	262
66	The Supernova Impostors. Astrophysics and Space Science Library, 2012, , 249-274.	1.0	36
67	Identifying Supernova Progenitors and Constraining the Explosion Channels. Proceedings of the International Astronomical Union, 2011, 7, 110-117.	0.0	1
68	DUST AND THE TYPE II-PLATEAU SUPERNOVA 2004dj. Astrophysical Journal, 2011, 732, 109.	1.6	61
69	THE MASSIVE PROGENITOR OF THE POSSIBLE TYPE II-LINEAR SUPERNOVA 2009hd IN MESSIER 66. Astrophysical Journal, 2011, 742, 6.	1.6	58
70	THE PROGENITOR OF SUPERNOVA 2011dh/PTF11eon IN MESSIER 51. Astrophysical Journal Letters, 2011, 741, L28.	3.0	115
71	A MASSIVE PROGENITOR OF THE LUMINOUS TYPE IIn SUPERNOVA 2010jl. Astrophysical Journal, 2011, 732, 63.	1.6	113
72	THE MASSIVE PROGENITOR OF THE TYPE II-LINEAR SUPERNOVA 2009kr. Astrophysical Journal Letters, 2010, 714, L254-L259.	3.0	74

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73	ON THE PROGENITOR OF THE TYPE II-PLATEAU SN 2008cn in NGC 4603. Astrophysical Journal, 2009, 706, 1174-1183.	1.6	41
74	ELEVEN YEARS OF RADIO MONITORING OF THE TYPE IIn SUPERNOVA SN 1995N. Astrophysical Journal, 2009, 690, 1839-1846.	1.6	26
75	DUST AND THE TYPE II-PLATEAU SUPERNOVA 2004et. Astrophysical Journal, 2009, 704, 306-323.	1.6	151
76	Massive stars exploding in a He-rich circumstellar medium - III. SN 2006jc: infrared echoes from new and old dust in the progenitor CSM. Monthly Notices of the Royal Astronomical Society, 2008, 389, 141-155.	1.6	90
77	GALEX Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. Astrophysical Journal, 2008, 685, L117-L120.	1.6	29
78	ASpitzer Space TelescopeStudy of SN 2003gd: Still No Direct Evidence that Coreâ€Collapse Supernovae are Major Dust Factories. Astrophysical Journal, 2007, 665, 608-617.	1.6	114
79	On the Progenitors of Two Type IIâ€P Supernovae in the Virgo Cluster. Astrophysical Journal, 2007, 661, 1013-1024.	1.6	83
80	Longâ€Term Radio Monitoring of SN 1993J. Astrophysical Journal, 2007, 671, 1959-1980.	1.6	78
81	Supernova impostors: LBV outbursts from the most massive stars. Proceedings of the International Astronomical Union, 2006, 2, 205-205.	0.0	1
82	ASpitzer Space TelescopeStudy of SN 2002hh: An Infrared Echo from a Type IIP Supernova. Astrophysical Journal, 2006, 649, 332-344.	1.6	37
83	Identification of the Red Supergiant Progenitor of Supernova 2005cs: Do the Progenitors of Type IIâ€P Supernovae Have Low Mass?. Astrophysical Journal, 2006, 641, 1060-1070.	1.6	121
84	Early-Time Spitzer Observations of the Type II Plateau Supernova SN 2004dj. Astrophysical Journal, 2005, 628, L123-L126.	1.6	54
85	A Decade of Radio and X-ray Observations of SN 1993J. International Astronomical Union Colloquium, 2005, 192, 3-11.	0.1	0
86	Radio emission from supernovae and gamma-ray bursters and the need for the SKA. New Astronomy Reviews, 2004, 48, 1377-1398.	5.2	7
87	ASTRONOMY: Elusive Supernova Progenitors. Science, 2003, 302, 1161-1162.	6.0	2
88	A Study of the Type II-Plateau Supernova 1999[CLC]gi[/CLC] and the Distance to its Host Galaxy, NGC 3184. Astronomical Journal, 2002, 124, 2490-2505.	1.9	146
89	Optical and Ultraviolet Spectroscopy of SN 1995N: Evidence for Strong Circumstellar Interaction. Astrophysical Journal, 2002, 572, 350-370.	1.6	116
90	Supernovae and Massive Star Formation Regions. Astronomical Journal, 1996, 111, 2017.	1.9	74

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91	The Environments of Supernovae in Archival Hubble Space Telescope Images. Astronomical Journal, 1996, 111, 2047.	1.9	28
92	The radio detection of SN 1968D in NGC 6946. Astrophysical Journal, 1995, 443, L77.	1.6	13
93	Multiple major outbursts from a restless luminous blue variable in NGC 3432. Monthly Notices of the Royal Astronomical Society, 0, 408, 181-198.	1.6	83