

Schuyler D. Van Dyk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Berkeley Supernova Ia Program - I. Observations, data reduction and spectroscopic sample of 582 low-redshift Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1789-1818.	1.6	262
2	LEGACY EXTRAGALACTIC UV SURVEY (LEGUS) WITH THE HUBBLE SPACE TELESCOPE. I. SURVEY DESCRIPTION. <i>Astronomical Journal</i> , 2015, 149, 51.	1.9	155
3	DUST AND THE TYPE II-PLATEAU SUPERNOVA 2004et. <i>Astrophysical Journal</i> , 2009, 704, 306-323.	1.6	151
4	A Study of the Type II-Plateau Supernova 1999[CLC]gi[/CLC] and the Distance to its Host Galaxy, NGC 3184. <i>Astronomical Journal</i> , 2002, 124, 2490-2505.	1.9	146
5	Identification of the Red Supergiant Progenitor of Supernova 2005cs: Do the Progenitors of Type II ϵ Supernovae Have Low Mass?. <i>Astrophysical Journal</i> , 2006, 641, 1060-1070.	1.6	121
6	Optical and Ultraviolet Spectroscopy of SN 1995N: Evidence for Strong Circumstellar Interaction. <i>Astrophysical Journal</i> , 2002, 572, 350-370.	1.6	116
7	THE PROGENITOR OF SUPERNOVA 2011dh/PTF11eon IN MESSIER 51. <i>Astrophysical Journal Letters</i> , 2011, 741, L28.	3.0	115
8	A Spitzer Space Telescope Study of SN 2003gd: Still No Direct Evidence that Core-Collapse Supernovae are Major Dust Factories. <i>Astrophysical Journal</i> , 2007, 665, 608-617.	1.6	114
9	A MASSIVE PROGENITOR OF THE LUMINOUS TYPE II n SUPERNOVA 2010jl. <i>Astrophysical Journal</i> , 2011, 732, 63.	1.6	113
10	Legacy ExtraGalactic UV Survey with The Hubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628 [^] . <i>Astrophysical Journal</i> , 2017, 841, 131.	1.6	107
11	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3621-3639.	1.6	106
12	THE TYPE IIb SUPERNOVA 2013df AND ITS COOL SUPERGIANT PROGENITOR. <i>Astronomical Journal</i> , 2014, 147, 37.	1.9	99
13	Massive stars exploding in a He-rich circumstellar medium - III. SN 2006jc: infrared echoes from new and old dust in the progenitor CSM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 141-155.	1.6	90
14	UNCOVERING THE PUTATIVE B-STAR BINARY COMPANION OF THE SN 1993J PROGENITOR. <i>Astrophysical Journal</i> , 2014, 790, 17.	1.6	88
15	A BLUE POINT SOURCE AT THE LOCATION OF SUPERNOVA 2011DH. <i>Astrophysical Journal Letters</i> , 2014, 793, L22.	3.0	84
16	On the Progenitors of Two Type II ϵ Supernovae in the Virgo Cluster. <i>Astrophysical Journal</i> , 2007, 661, 1013-1024.	1.6	83
17	Multiple major outbursts from a restless luminous blue variable in NGC 3432. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 181-198.	1.6	83
18	SUPERNOVA 2008bk AND ITS RED SUPERGIANT PROGENITOR. <i>Astronomical Journal</i> , 2012, 143, 19.	1.9	82

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19	Long-term Radio Monitoring of SN 1993J. <i>Astrophysical Journal</i> , 2007, 671, 1959-1980.	1.6	78
20	THE RED SUPERGIANT PROGENITOR OF SUPERNOVA 2012aw (PTF12bvh) IN MESSIER 95. <i>Astrophysical Journal</i> , 2012, 756, 131.	1.6	76
21	SPIRITS: Uncovering Unusual Infrared Transients with Spitzer. <i>Astrophysical Journal</i> , 2017, 839, 88.	1.6	75
22	THE MASSIVE PROGENITOR OF THE TYPE II-LINEAR SUPERNOVA 2009kr. <i>Astrophysical Journal Letters</i> , 2010, 714, L254-L259.	3.0	74
23	Massive star mergers and the recent transient in NGC 4490: a more massive cousin of V838 Mon and V1309 Sco. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 950-962.	1.6	74
24	A surge of light at the birth of a supernova. <i>Nature</i> , 2018, 554, 497-499.	13.7	74
25	Supernovae and Massive Star Formation Regions. <i>Astronomical Journal</i> , 1996, 111, 2017.	1.9	74
26	THE PROGENITOR OF SUPERNOVA 2011dh HAS VANISHED. <i>Astrophysical Journal Letters</i> , 2013, 772, L32.	3.0	68
27	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1258-1267.	1.6	64
28	The Resolved Stellar Populations in the LEGUS Galaxies I. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 23.	3.0	63
29	DUST AND THE TYPE II-PLATEAU SUPERNOVA 2004dj. <i>Astrophysical Journal</i> , 2011, 732, 109.	1.6	61
30	DISAPPEARANCE OF THE PROGENITOR OF SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2016, 825, L22.	3.0	61
31	THE MASSIVE PROGENITOR OF THE POSSIBLE TYPE II-LINEAR SUPERNOVA 2009hd IN MESSIER 66. <i>Astrophysical Journal</i> , 2011, 742, 6.	1.6	58
32	SN 2017ein and the Possible First Identification of a Type Ic Supernova Progenitor. <i>Astrophysical Journal</i> , 2018, 860, 90.	1.6	58
33	Early-Time Spitzer Observations of the Type II Plateau Supernova SN 2004dj. <i>Astrophysical Journal</i> , 2005, 628, L123-L126.	1.6	54
34	ASPHERICITY, INTERACTION, AND DUST IN THE TYPE II-P/II-L SUPERNOVA 2013EJ IN MESSIER 74. <i>Astrophysical Journal</i> , 2017, 834, 118.	1.6	53
35	SN 2009ib: a Type II-P supernova with an unusually long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3137-3154.	1.6	52
36	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. <i>Astrophysical Journal</i> , 2019, 875, 136.	1.6	51

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37	The electron-capture origin of supernova 2018zd. <i>Nature Astronomy</i> , 2021, 5, 903-910.	4.2	47
38	A SYSTEMATIC STUDY OF MID-INFRARED EMISSION FROM CORE-COLLAPSE SUPERNOVAE WITH SPIRITS. <i>Astrophysical Journal</i> , 2016, 833, 231.	1.6	46
39	Predicting the Presence of Companions for Stripped-envelope Supernovae: The Case of the Broad-lined Type Ic SN 2002ap. <i>Astrophysical Journal</i> , 2017, 842, 125.	1.6	45
40	The direct identification of core-collapse supernova progenitors. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160277.	1.6	44
41	IT'S ALIVE! THE SUPERNOVA IMPOSTOR 1961V. <i>Astrophysical Journal</i> , 2012, 746, 179.	1.6	42
42	ON THE PROGENITOR OF THE TYPE II-PLATEAU SN 2008cn in NGC 4603. <i>Astrophysical Journal</i> , 2009, 706, 1174-1183.	1.6	41
43	The SPIRITS Sample of Luminous Infrared Transients: Uncovering Hidden Supernovae and Dusty Stellar Outbursts in Nearby Galaxies*. <i>Astrophysical Journal</i> , 2019, 886, 40.	1.6	38
44	The Influence of Late-stage Nuclear Burning on Red Supergiant Supernova Light Curves. <i>Astrophysical Journal Letters</i> , 2020, 891, L32.	3.0	38
45	ASpitzer Space Telescope Study of SN 2002hh: An Infrared Echo from a Type IIP Supernova. <i>Astrophysical Journal</i> , 2006, 649, 332-344.	1.6	37
46	The Supernova Impostors. <i>Astrophysics and Space Science Library</i> , 2012, , 249-274.	1.0	36
47	Ultraviolet Detection of the Binary Companion to the Type IIb SN 2001ig. <i>Astrophysical Journal</i> , 2018, 856, 83.	1.6	35
48	PHANGSâ€™ <i>HST</i> : star cluster spectral energy distribution fitting with <i>cigale</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1366-1385.	1.6	33
49	SNâ€ˆHuntâ€ˆ248: a super-Eddington outburst from a massive cool hypergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1922-1934.	1.6	31
50	<i>GALEX</i> Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. <i>Astrophysical Journal</i> , 2008, 685, L117-L120.	1.6	29
51	Nebular spectroscopy of the nearby Type IIb supernova 2011dh. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3614-3625.	1.6	28
52	Star cluster classification in the PHANGSâ€™ <i>HST</i> survey: Comparison between human and machine learning approaches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5294-5317.	1.6	28
53	The Environments of Supernovae in Archival Hubble Space Telescope Images. <i>Astronomical Journal</i> , 1996, 111, 2047.	1.9	28
54	ELEVEN YEARS OF RADIO MONITORING OF THE TYPE IIin SUPERNOVA SN 1995N. <i>Astrophysical Journal</i> , 2009, 690, 1839-1846.	1.6	26

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55	CONSTRAINTS ON THE BINARY COMPANION TO THE SN Ic 1994I PROGENITOR. <i>Astrophysical Journal</i> , 2016, 818, 75.	1.6	25
56	The nearby Type Ibn supernova 2015G: signatures of asymmetry and progenitor constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4381-4397.	1.6	24
57	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. <i>Astrophysical Journal</i> , 2018, 855, 133.	1.6	24
58	AN ECHO OF SUPERNOVA 2008bk. <i>Astronomical Journal</i> , 2013, 146, 24.	1.9	22
59	Supernova 2017eaw: Molecule and Dust Formation from Infrared Observations. <i>Astrophysical Journal</i> , 2019, 873, 127.	1.6	22
60	The dusty aftermath of SNâ€œHuntâ€œ248: merger-burst remnant?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3765-3775.	1.6	20
61	Discovery of an Intermediate-luminosity Red Transient in M51 and Its Likely Dust-obscured, Infrared-variable Progenitor. <i>Astrophysical Journal Letters</i> , 2019, 880, L20.	3.0	19
62	SN 2009ip after a decade: the luminous blue variable progenitor is now gone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 71-81.	1.6	17
63	The Candidate Progenitor of the Type IIn SN 2010jl Is Not an Optically Luminous Star. <i>Astrophysical Journal</i> , 2017, 836, 222.	1.6	16
64	The slow demise of the long-lived SN 2005ip. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 517-531.	1.6	15
65	Spitzerâ€™s Last Look at Extragalactic Explosions: Long-term Evolution of Interacting Supernovae. <i>Astrophysical Journal</i> , 2021, 919, 17.	1.6	15
66	Planetary nebula luminosity function distances for 19 galaxies observed by PHANGSâ€™MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 6087-6109.	1.6	15
67	Discovery and Rapid Follow-up Observations of the Unusual Type II SN 2018ivc in NGC 1068. <i>Astrophysical Journal</i> , 2020, 895, 31.	1.6	14
68	LATE-TIME DUST EMISSION FROM THE TYPE IIn SUPERNOVA 1995N. <i>Astronomical Journal</i> , 2013, 145, 118.	1.9	13
69	A Tale of Two Impostors: SN2002kg and SN1954j in NGC 2403[*]. <i>Astrophysical Journal</i> , 2017, 848, 86.	1.6	13
70	The radio detection of SN 1968D in NGC 6946. <i>Astrophysical Journal</i> , 1995, 443, L77.	1.6	13
71	SPIRITS 16tn in NGCâˆ3556: A Heavily Obscured and Low-luminosity Supernova at 8.8âˆMpc. <i>Astrophysical Journal</i> , 2018, 863, 20.	1.6	12
72	The Type IIn Supernova SN 2010bt: The Explosion of a Star in Outburst. <i>Astrophysical Journal</i> , 2018, 860, 68.	1.6	12

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73	Candidate LBV stars in galaxy NGC 7793 found via <i>HST</i> photometry + MUSE spectroscopy. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2410-2428.	1.6	12
74	LEGUS DISCOVERY OF A LIGHT ECHO AROUND SUPERNOVA 2012aw. Astrophysical Journal, 2015, 806, 195.	1.6	11
75	The Candidate Progenitor Companion Star of the Type Ib/c SN 2013ge. Astrophysical Journal Letters, 2022, 929, L15.	3.0	11
76	Constraints on the Progenitor of SN 2010jl and Pre-existing Hot Dust in its Surrounding Medium. Astrophysical Journal, 2017, 847, 91.	1.6	10
77	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
78	Spitzer IRAC Photometry of JWST Calibration Stars. Astronomical Journal, 2021, 161, 177.	1.9	9
79	Radio emission from supernovae and gamma-ray bursters and the need for the SKA. New Astronomy Reviews, 2004, 48, 1377-1398.	5.2	7
80	The Blue Supergiant Progenitor of the Supernova Imposter AT 2019krl. Astrophysical Journal, 2021, 917, 63.	1.6	7
81	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
82	Supernova Progenitors Observed with HST. , 2017, , 693-719.		6
83	A <i>Spitzer</i> survey for dust-obscured supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4199-4209.	1.6	6
84	Direct Evidence of Two-component Ejecta in Supernova 2016gkg from Nebular Spectroscopy*. Astrophysical Journal, 2020, 902, 139.	1.6	6
85	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
86	ASTRONOMY: Elusive Supernova Progenitors. Science, 2003, 302, 1161-1162.	6.0	2
87	Supernova Progenitors Observed with HST. , 2016, , 1-27.		2
88	Massive stars dying alone: the remote environment of supernova 2010jp and its associated late-time source. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1-10.	1.6	2
89	Supernova impostors: LBV outbursts from the most massive stars. Proceedings of the International Astronomical Union, 2006, 2, 205-205.	0.0	1
90	Identifying Supernova Progenitors and Constraining the Explosion Channels. Proceedings of the International Astronomical Union, 2011, 7, 110-117.	0.0	1

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91	A Decade of Radio and X-ray Observations of SN 1993J. International Astronomical Union Colloquium, 2005, 192, 3-11.	0.1	0
92	Revisiting the red supergiant progenitors of core-collapse supernovae. Proceedings of the International Astronomical Union, 2015, 11, 474-474.	0.0	0
93	Spatially-resolved imaging of stripped-envelope supernova environments. Proceedings of the International Astronomical Union, 2015, 11, 270-271.	0.0	0