

Allen Shafter

List of Publications by Year in descending order

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92
papers

2,322
citations

218677

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93
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93
docs citations

93
times ranked

1261
citing authors

#	ARTICLE	IF	CITATIONS
1	The Detailed Light-curve Evolution of V1674 Her (Nova Her 2021). Research Notes of the AAS, 2021, 5, 160.	0.7	8
2	Updated Ephemeris and Evidence for a Period Change in the Eclipsing Novalike Variable 1RXS J064434.5+334451. Research Notes of the AAS, 2021, 5, 207.	0.7	0
3	A Survey of Novae in M83. Astrophysical Journal, 2021, 923, 239.	4.5	3
4	A Theory for the Maximum Magnitude versus Rate of Decline Relation of Classical Novae. Astrophysical Journal, 2020, 902, 91.	4.5	8
5	A recurrent nova super-remnant in the Andromeda galaxy. Nature, 2019, 565, 460-463.	27.8	20
6	Breaking the Habit: The Peculiar 2016 Eruption of the Unique Recurrent Nova M31N 2008-12a. Astrophysical Journal, 2018, 857, 68.	4.5	24
7	Photometric Observations of the 2017 Outburst of Recurrent Nova M31N 2007-10b. Research Notes of the AAS, 2018, 2, 190.	0.7	0
8	THE GALACTIC NOVA RATE REVISITED. Astrophysical Journal, 2017, 834, 196.	4.5	70
9	No Neon, but Jets in the Remarkable Recurrent Nova M31N 2008-12a?â€”Hubble Space Telescope Spectroscopy of the 2015 Eruption. Astrophysical Journal, 2017, 847, 35.	4.5	16
10	Inflows, Outflows, and a Giant Donor in the Remarkable Recurrent Nova M31N 2008-12a?â€”Hubble Space Telescope Photometry of the 2015 Eruption. Astrophysical Journal, 2017, 849, 96.	4.5	24
11	The Recurrent Nova Candidate M31N 1966-08a=1968-10c is a Galactic Flare Star. Research Notes of the AAS, 2017, 1, 44.	0.7	1
12	On the Nova Rate in M87. Research Notes of the AAS, 2017, 1, 11.	0.7	4
13	ON THE PROGENITORS OF LOCAL GROUP NOVAE. II. THE RED GIANT NOVA RATE OF M31. Astrophysical Journal, 2016, 817, 143.	4.5	14
14	NOVA LIGHT CURVES FROM THE SOLAR MASS EJECTION IMAGER (SMEI). II. THE EXTENDED CATALOG. Astrophysical Journal, 2016, 820, 104.	4.5	18
15	A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption (Corrigendum). Astronomy and Astrophysics, 2016, 593, C3.	5.1	4
16	M31N 2008-12aâ€”THE REMARKABLE RECURRENT NOVA IN M31: PANCHROMATIC OBSERVATIONS OF THE 2015 ERUPTION. Astrophysical Journal, 2016, 833, 149.	4.5	50
17	X-RAY FLASHES IN RECURRENT NOVAE: M31N 2008-12a AND THE IMPLICATIONS OF THE SWIFT NONDETECTION. Astrophysical Journal, 2016, 830, 40.	4.5	23
18	EXPLORING THE ROLE OF GLOBULAR CLUSTER SPECIFIC FREQUENCY ON THE NOVA RATES IN THREE VIRGO ELLIPTICAL GALAXIES. Astrophysical Journal, 2015, 811, 34.	4.5	17

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19	A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption. <i>Astronomy and Astrophysics</i> , 2015, 580, A45.	5.1	39
20	A remarkable recurrent nova in M 31: The predicted 2014 outburst in X-rays with <i>Swift</i> . <i>Astronomy and Astrophysics</i> , 2015, 580, A46.	5.1	30
21	RECURRENT NOVAE IN M31. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 34.	7.7	26
22	A remarkable recurrent nova in M31: The optical observations. <i>Astronomy and Astrophysics</i> , 2014, 563, L9.	5.1	50
23	A remarkable recurrent nova in M 31: The X-ray observations. <i>Astronomy and Astrophysics</i> , 2014, 563, L8.	5.1	38
24	ON THE PROGENITORS OF LOCAL GROUP NOVAE. I. THE M31 CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 10.	7.7	16
25	RAPID DUST FORMATION IN NOVAE: THE SPEED CLASSIFICATION FORMATION TIMESCALE CORRELATION EXPLAINED. <i>Astrophysical Journal Letters</i> , 2013, 777, L32.	8.3	8
26	PHOTOMETRIC AND SPECTROSCOPIC PROPERTIES OF NOVAE IN THE LARGE MAGELLANIC CLOUD. <i>Astronomical Journal</i> , 2013, 145, 117.	4.7	22
27	THE NOVA RATE IN NGC 2403. <i>Astrophysical Journal</i> , 2012, 760, 13.	4.5	10
28	ON THE SPECTROSCOPIC CLASSES OF NOVAE IN M33. <i>Astrophysical Journal</i> , 2012, 752, 156.	4.5	16
29	Variable Stellar Object Detection and Light Curves from the Solar Mass Ejection Imager (SMEI). <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 91-94.	0.0	0
30	A SPECTROSCOPIC AND PHOTOMETRIC SURVEY OF NOVAE IN M31. <i>Astrophysical Journal</i> , 2011, 734, 12.	4.5	51
31	A <i>SPITZER</i> SURVEY OF NOVAE IN M31. <i>Astrophysical Journal</i> , 2011, 727, 50.	4.5	19
32	EXQUISITE NOVA LIGHT CURVES FROM THE SOLAR MASS EJECTION IMAGER (SMEI). <i>Astrophysical Journal</i> , 2010, 724, 480-486.	4.5	67
33	THE NOVA RATE IN M94 (NGC 4736). <i>Astrophysical Journal</i> , 2010, 720, 1155-1160.	4.5	10
34	M31N 2007-11d: A SLOWLY RISING, LUMINOUS NOVA IN M31. <i>Astrophysical Journal</i> , 2009, 690, 1148-1157.	4.5	36
35	OPTICAL AND X-RAY OBSERVATIONS OF M31N 2007-12b: AN EXTRAGALACTIC RECURRENT NOVA WITH A DETECTED PROGENITOR?. <i>Astrophysical Journal</i> , 2009, 705, 1056-1062.	4.5	24
36	The Orbital Period of V368 Aquilae (Nova Aquilae 1936 No. 2). <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1090-1095.	3.1	3

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37	Time-Resolved Photometry of the Optical Counterpart of Swift J2319.4+2619. Publications of the Astronomical Society of the Pacific, 2008, 120, 374-379.	3.1	6
38	The Rate and Spatial Distribution of Novae in M101 (NGC 5457). Astrophysical Journal, 2008, 686, 1261-1268.	4.5	11
39	Extragalactic novae. , 2008, , 335-359.		14
40	M31N-2007-06b: A Nova in the M31 Globular Cluster Bol 111. Astrophysical Journal, 2007, 671, L121-L124.	4.5	18
41	Modeling Eclipses in the Classical Nova V Persei: The Role of the Accretion Disk Rim. Astrophysical Journal, 2006, 644, 1104-1117.	4.5	12
42	On the Nova Rate in M33. Astrophysical Journal, 2004, 612, 867-876.	4.5	30
43	The Galactic Nova Rate. AIP Conference Proceedings, 2002, , .	0.4	16
44	A Survey for Novae in M33: Preliminary Results. AIP Conference Proceedings, 2002, , .	0.4	0
45	On the Spatial Distribution, Stellar Population, and Rate of Novae in M31. Astrophysical Journal, 2001, 563, 749-767.	4.5	71
46	Novae in External Galaxies: M51, M87, and M101. Astrophysical Journal, 2000, 530, 193-206.	4.5	42
47	ASCA, RXTE, EUVE, and Optical Observations of the High Magnetic Field Cataclysmic Variable AR Ursae Majoris. Astrophysical Journal, 1999, 520, 841-848.	4.5	23
48	Tomographic Analysis of H β Profiles in HDE 226868/Cygnus X-1. Astrophysical Journal, 1998, 506, 424-430.	4.5	25
49	H β Spectroscopy of the Unusual Binary V Sagittae. Astronomical Journal, 1998, 115, 2566-2570.	4.7	10
50	On the Nova Rate in the Galaxy. Astrophysical Journal, 1997, 487, 226-236.	4.5	115
51	Observations of Novae in M51, M87, and M101: A Preliminary Report. International Astronomical Union Colloquium, 1996, 158, 291-294.	0.1	0
52	Polarimetry of the exceptionally long-period eclipsing polar RX J0515.6 + 0105. Monthly Notices of the Royal Astronomical Society, 1995, 275, L61-L66.	4.4	6
53	Time-resolved CCD photometry of a sample of Palomar-green cataclysmic variable candidates. Astronomical Journal, 1995, 109, 1757.	4.7	37
54	A multicolor eclipse study of the classical nova QZ Aurigae (Nova Aurigae 1964). Astrophysical Journal, 1995, 440, 336.	4.5	11

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55	A Radial Velocity Study of the Dwarf Nova AR Andromedae: Comparison of the Quiescent and Outburst States. <i>Astrophysical Journal</i> , 1995, 440, 853.	4.5	5
56	RX J0515.6+0105: an unusual, eclipsing, magnetic cataclysmic variable. <i>Astrophysical Journal</i> , 1995, 443, 319.	4.5	17
57	V795 Herculis (PG 1711+336): A New Intermediate Polar in the Period Gap: Erratum. <i>Astrophysical Journal</i> , 1995, 438, 1017.	4.5	2
58	Superhumps in VY Aquarii. <i>Publications of the Astronomical Society of the Pacific</i> , 1993, 105, 69.	3.1	49
59	The discovery of unusual eclipses in the light curves of the classical novae DO Aquilae and V849 Ophiuchi. <i>Publications of the Astronomical Society of the Pacific</i> , 1993, 105, 853.	3.1	9
60	The physical properties of a slow nova in the bulge of M31. <i>Astrophysical Journal</i> , 1993, 411, 640.	4.5	3
61	Eclipse maps of the accretion disk in the classical nova V Persei. <i>Astrophysical Journal</i> , 1992, 393, 729.	4.5	22
62	The role of the dwarf nova period distribution in understanding the evolution of cataclysmic variables. <i>Astrophysical Journal</i> , 1992, 394, 268.	4.5	53
63	The spectroscopic and photometric evolution of novae in the bulge of M31. <i>Astrophysical Journal, Supplement Series</i> , 1992, 81, 683.	7.7	25
64	The pulse-timing and emission-line orbits of the white dwarf in the cataclysmic variable AE Aquarii. <i>Astrophysical Journal</i> , 1991, 374, 298.	4.5	12
65	A search for eclipses of HD 114762 by a low-mass companion. <i>Astronomical Journal</i> , 1990, 99, 672.	4.7	30
66	DO Leonis - A new eclipsing cataclysmic variable. <i>Publications of the Astronomical Society of the Pacific</i> , 1990, 102, 558.	3.1	5
67	V795 Herculis (PG 1711+336) - A new intermediate polar in the period gap. <i>Astrophysical Journal</i> , 1990, 354, 708.	4.5	21
68	The H-alpha light curves of novae in M31. <i>Astrophysical Journal</i> , 1990, 356, 472.	4.5	37
69	A detection of orbital radial velocity variations of the primary component in the black hole binary A0620 - 00 (= V616 Monocerotis). <i>Astrophysical Journal</i> , 1990, 359, L47.	4.5	23
70	A Limit on the Space Density of Short-Period Binary White Dwarfs. <i>International Astronomical Union Colloquium</i> , 1989, 114, 492-497.	0.1	0
71	V Persei - Bridging the period gap. <i>Astrophysical Journal</i> , 1989, 339, L75.	4.5	15
72	A time-resolved spectroscopic study of the SU Ursae Majoris dwarf nova YZ CANCRI. <i>Astronomical Journal</i> , 1988, 95, 178.	4.7	18

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73	Photometric and spectroscopic observations of the eclipsing nova-like variable PG 1030 + 590 (DW) Tj ETQq1 1 0.784314 rgBT / Over	4.5	37
74	On the outburst recurrence time for the accretion disk limit cycle mechanism in dwarf novae. <i>Astrophysical Journal</i> , 1988, 333, 227.	4.5	94
75	Spin-down of the white dwarf in the DQ Herculis system FO Aquarii (H2215-086). <i>Monthly Notices of the Royal Astronomical Society</i> , 1987, 228, 193-202.	4.4	9
76	Detection of superhumps and quasi-periodic oscillations in the light curve of the dwarf nova SW Ursae Majoris. <i>Astrophysical Journal</i> , 1987, 313, 772.	4.5	19
77	The spatial distribution and population of novae in M31. <i>Astrophysical Journal</i> , 1987, 318, 520.	4.5	91
78	An Upper Limit to the Space Density of Short-period Noninteracting Binary White Dwarfs. <i>Astrophysical Journal</i> , 1987, 322, 296.	4.5	75
79	Spectroscopic orbits for the dwarf novae X Leonis and SS Aurigae. <i>Astronomical Journal</i> , 1986, 92, 658.	4.7	16
80	Mass transfer in cataclysmic variables - Clues from the dwarf nova period distribution. <i>Astrophysical Journal</i> , 1986, 305, 261.	4.5	47
81	X-ray and optical observations of the ultrashort period dwarf nova SW Ursae Majoris - A likely new DQ Herculis star. <i>Astrophysical Journal</i> , 1986, 308, 765.	4.5	103
82	Spectroscopic orbits for the cataclysmic binaries CM Delphini, V380 Ophiuchi, and VW Vulpeculae. <i>Astronomical Journal</i> , 1985, 90, 643.	4.7	11
83	TT ARIETIS - The low state. <i>Astrophysical Journal</i> , 1985, 290, 707.	4.5	46
84	An upper limit to the mass of the white dwarf in UX Ursae Majoris. <i>Astronomical Journal</i> , 1984, 89, 1555.	4.7	13
85	Radial velocity studies of cataclysmic binaries. II - The ultrashort period dwarf nova T Leonis. <i>Astrophysical Journal</i> , 1984, 276, 305.	4.5	48
86	IR Geminorum - Indications of a massive white dwarf and a heated secondary in this new SU Majoris cataclysmic variable. <i>Astrophysical Journal</i> , 1984, 282, 236.	4.5	9
87	Identification of Lanning 90 as a previously uncataloged cataclysmic variable. <i>Publications of the Astronomical Society of the Pacific</i> , 1983, 95, 206.	3.1	2
88	A multiwavelength study of the short-period cataclysmic variable V442 Ophiuchi. <i>Publications of the Astronomical Society of the Pacific</i> , 1983, 95, 509.	3.1	6
89	Spectral energy distributions of young stellar objects. I - A turbospheric model for DR Tauri. <i>Astrophysical Journal</i> , 1983, 267, 199.	4.5	5
90	Radial velocity studies of cataclysmic binaries. I - KR Aurigae. <i>Astrophysical Journal</i> , 1983, 267, 222.	4.5	119

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91	Photometric and spectroscopic observations of the optical counterpart of H2215-086. <i>Astronomical Journal</i> , 1982, 87, 655.	4.7	8
92	A lower limit on the magnitude of the companion to HDE 226868 /Cygnus X-1/. <i>Astrophysical Journal</i> , 1980, 240, 612.	4.5	2