

Donald F Figer

List of Publications by Year in descending order

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56
papers

3,563
citations

218677

26
h-index

214800

47
g-index

56
all docs

56
docs citations

56
times ranked

2390
citing authors

#	ARTICLE	IF	CITATIONS
1	New Infrared Spectral Indices of Luminous Cold Stars: From Early K to M Types. <i>Astronomical Journal</i> , 2021, 162, 187.	4.7	9
2	A new mass-loss rate prescription for red supergiants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5994-6006.	4.4	83
3	Massive Stars in Molecular Clouds Rich in High-energy Sources: The Bridge of G332.809 $\hat{=}$ 0.132 and CS 78 in NGC 6334 $\hat{=}$ 0.000 $\hat{=}$ 0.000. <i>Astronomical Journal</i> , 2020, 160, 65.	4.7	1
4	A New Candidate Luminous Blue Variable. <i>Astrophysical Journal Letters</i> , 2020, 901, L15.	8.3	0
5	Detections of Massive Stars in the Cluster MCM2005b77, in the Star-forming Regions GRS G331.34 $\hat{=}$ 00.36 (S62) and GRS G337.92 $\hat{=}$ 00.48 (S36). <i>Astrophysical Journal</i> , 2018, 862, 10.	4.5	2
6	Red Supergiants in the Inner Galaxy: Stellar Properties. <i>Astrophysical Journal</i> , 2017, 836, 65.	4.5	11
7	DISCOVERY OF AN EXTRAORDINARY NUMBER OF RED SUPERGIANTS IN THE INNER GALAXY. <i>Astrophysical Journal Letters</i> , 2016, 822, L5.	8.3	10
8	MASSIVE STARS IN THE W33 GIANT MOLECULAR COMPLEX. <i>Astrophysical Journal</i> , 2015, 805, 110.	4.5	19
9	Monster star found hiding in plain sight. <i>Nature</i> , 2014, 515, 42-43.	27.8	1
10	Near-infrared spectroscopy of candidate red supergiant stars in clusters. <i>Astronomy and Astrophysics</i> , 2014, 571, A43.	5.1	12
11	Massive stars in the giant molecular cloud G23.3 $\hat{=}$ 0.3 and W41. <i>Astronomy and Astrophysics</i> , 2014, 569, A20.	5.1	13
12	MULTIWAVELENGTH OBSERVATIONS OF MASSIVE STELLAR CLUSTER CANDIDATES IN THE GALAXY. <i>Astronomical Journal</i> , 2012, 144, 89.	4.7	10
13	A newly discovered young massive star cluster at the far end of the Galactic Bar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 1860-1870.	4.4	56
14	The G305 star-forming complex: the central star clusters Danks 1 and Danks 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 1871-1886.	4.4	51
15	NUCLEAR STAR-FORMING RING OF THE MILKY WAY: SIMULATIONS. <i>Astrophysical Journal Letters</i> , 2011, 735, L11.	8.3	36
16	MASSIVE STARS IN THE CI 1813-178 CLUSTER: AN EPISODE OF MASSIVE STAR FORMATION IN THE W33 COMPLEX. <i>Astrophysical Journal</i> , 2011, 733, 41.	4.5	25
17	<i>HUBBLE SPACE TELESCOPE</i> /NEAR-INFRARED CAMERA AND MULTI-OBJECT SPECTROMETER OBSERVATIONS OF THE GLIMPSE9 STELLAR CLUSTER. <i>Astrophysical Journal</i> , 2010, 708, 1241-1253.	4.5	16
18	NEAR-INFRARED SPECTRA OF GALACTIC STELLAR CLUSTERS DETECTED ON <i>SPITZER</i> /GLIMPSE IMAGES. <i>Astrophysical Journal</i> , 2009, 697, 701-712.	4.5	38

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19	A NEAR-INFRARED STUDY OF THE STELLAR CLUSTER: [DBS2003] 45. <i>Astrophysical Journal</i> , 2009, 702, 929-939.	4.5	6
20	MASS DISTRIBUTION IN THE CENTRAL FEW PARSECS OF OUR GALAXY. <i>Journal of the Korean Astronomical Society</i> , 2009, 42, 17-26.	1.5	18
21	Radial Velocities of Stars in the Galactic Center. <i>Astrophysical Journal</i> , 2008, 681, 1254-1278.	4.5	16
22	Young Massive Clusters. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 247-256.	0.0	11
23	High Spectral Resolution Observations of the Massive Stars in the Galactic Center. <i>Astrophysical Journal</i> , 2006, 641, 891-904.	4.5	31
24	Discovery of an Extraordinarily Massive Cluster of Red Supergiants. <i>Astrophysical Journal</i> , 2006, 643, 1166-1179.	4.5	135
25	The Arches Cluster Mass Function. <i>Astrophysical Journal</i> , 2006, 653, L113-L116.	4.5	87
26	Massive Stars in the SGR 1806-20 Cluster. <i>Astrophysical Journal</i> , 2005, 622, L49-L52.	4.5	78
27	An upper limit to the masses of stars. <i>Nature</i> , 2005, 434, 192-194.	27.8	280
28	The Stellar Initial Mass Function in The Galactic Center. , 2005, , 89-94.		1
29	Metallicity in the Galactic Center: The Arches Cluster. <i>Astrophysical Journal</i> , 2004, 611, L105-L108.	4.5	102
30	The Double-lined Spectrum of LBV 1806-20. <i>Astrophysical Journal</i> , 2004, 610, L109-L112.	4.5	31
31	An Extended Star Formation History for the Galactic Center from Hubble Space Telescope NICMOS Observations. <i>Astrophysical Journal</i> , 2004, 601, 319-339.	4.5	150
32	Massive Stars and The Creation of our Galactic Center. <i>Astronomische Nachrichten</i> , 2003, 324, 255-261.	1.2	8
33	High-Precision Stellar Radial Velocities in the Galactic Center. <i>Astrophysical Journal</i> , 2003, 599, 1139-1156.	4.5	42
34	Massive stars and the creation of our Galactic Center. <i>Symposium - International Astronomical Union</i> , 2003, 212, 487-496.	0.1	7
35	Massive Stars in the Arches Cluster. <i>Astrophysical Journal</i> , 2002, 581, 258-275.	4.5	261
36	Infrared Imaging of the Arches Cluster - Adaptive Optics in the Densest Region of the Milky Way. <i>Symposium - International Astronomical Union</i> , 2002, 207, 132-134.	0.1	0

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37	The Initial Mass Function in the Galactic Center. Springer Proceedings in Physics, 2001, , 13-18.	0.2	1
38	Measurement of [Oiii] Emission in Lyman α -Break Galaxies. Astrophysical Journal, 2000, 542, 18-26.	4.5	52
39	NIRSPEC observations of the galactic center. , 2000, , .		2
40	N α -Body Simulations of Compact Young Clusters near the Galactic Center. Astrophysical Journal, 2000, 545, 301-308.	4.5	76
41	The Rest-Frame Optical Spectrum of MS 1512 α ~[CLC]c/[CLC]B58. Astrophysical Journal, 2000, 533, L65-L68.	4.5	128
42	2 Micron Spectroscopy within 0[farcs]3 of Sagittarius A*. Astrophysical Journal, 2000, 533, L49-L52.	4.5	45
43	Discovery of an Obscured Broad-Line Region in the High-Redshift Radio Galaxy MRC 2025 α ~218. Astrophysical Journal, 2000, 533, L61-L64.	4.5	12
44	[ITAL]J[/ITAL]-Band Infrared Spectroscopy of a Sample of Brown Dwarfs Using NIRSPEC on Keck II. Astrophysical Journal, 2000, 533, L45-L48.	4.5	50
45	Super star clusters in the Galactic Center as revealed by HST-NICMOS. Symposium - International Astronomical Union, 1999, 193, 459-469.	0.1	0
46	Metal abundances in the Galactic Center. Symposium - International Astronomical Union, 1999, 193, 491-492.	0.1	0
47	Hubble Space Telescope/NICMOS Observations of Massive Stellar Clusters near the Galactic Center. Astrophysical Journal, 1999, 525, 750-758.	4.5	327
48	Massive Stars in the Quintuplet Cluster. Astrophysical Journal, 1999, 514, 202-220.	4.5	293
49	High α -Resolution Infrared Imaging and Spectroscopy of the Pistol Nebula: Evidence for Ejection. Astrophysical Journal, 1999, 525, 759-771.	4.5	50
50	Design and development of NIRSPEC: a near-infrared echelle spectrograph for the Keck II telescope. , 1998, , .		527
51	The Pistol Star. Astrophysical Journal, 1998, 506, 384-404.	4.5	137
52	2.2. The stellar content of the Quintuplet cluster. Symposium - International Astronomical Union, 1998, 184, 61-62.	0.1	2
53	AK α -Band Spectral Atlas of Wolf α -Rayet Stars. Astrophysical Journal, 1997, 486, 420-434.	4.5	98
54	Two New Wolf-Rayet Stars and a Luminous Blue Variable Star in the Quintuplet (AFGL 2004) Near the Galactic Center. Astrophysical Journal, 1995, 447, L29-L32.	4.5	55

#	ARTICLE	IF	CITATIONS
55	<title>Performance and results with a double-beam infrared camera</title>. , 1994, , .		25
56	UCLA double-beam infrared camera system. , 1993, , .		26