

Theodore R Gull

List of Publications by Year in descending order

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186
papers

6,453
citations

57758

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3391
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#	ARTICLE	IF	CITATIONS
1	Eta Carinae: An Evolving View of the Central Binary, Its Interacting Winds and Its Foreground Ejecta. <i>Astrophysical Journal</i> , 2022, 933, 175.	4.5	4
2	NICER X-Ray Observations of Eta Carinae during Its Most Recent Periastron Passage. <i>Astrophysical Journal</i> , 2022, 933, 136.	4.5	5
3	Spectroscopic signatures of the vanishing natural coronagraph of Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 963-978.	4.4	9
4	VLT/MATISSE chromatic aperture-synthesis imaging of η Carinae's stellar wind across the Br γ line. <i>Astronomy and Astrophysics</i> , 2021, 652, A140.	5.1	6
5	Eta Carinae: A Tale of Two Periastron Passages. <i>Astrophysical Journal</i> , 2021, 923, 102.	4.5	4
6	On the changes in the physical properties of the ionized region around the Weigelt structures in η Carinae over the 5.54-yr spectroscopic cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2754-2770.	4.4	4
7	Eta carinae and the homunculus: far infrared/submillimetre spectral lines detected with the Herschel Space Observatory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5269-5301.	4.4	10
8	CO, Water, and Tentative Methanol in η Carinae Approaching Periastron. <i>Astrophysical Journal Letters</i> , 2020, 892, L23.	8.3	9
9	Distinguishing circumstellar from stellar photometric variability in Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1325-1346.	4.4	19
10	Confirming Interstellar C_{60}^{+} Using the Hubble Space Telescope. <i>Astrophysical Journal Letters</i> , 2019, 875, L28.	8.3	89
11	Mid-infrared evolution of η Carinae from 1968 to 2018. <i>Astronomy and Astrophysics</i> , 2019, 630, L6.	5.1	13
12	BRITE-Constellation reveals evidence for pulsations in the enigmatic binary η Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5417-5423.	4.4	11
13	3D time-dependent hydrodynamical and radiative transfer modeling of Eta Carinae's innermost fossil colliding wind structures. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 62-66.	0.0	0
14	Non-thermal X-rays from colliding wind shock acceleration in the massive binary Eta Carinae. <i>Nature Astronomy</i> , 2018, 2, 731-736.	10.1	36
15	η Carinae's Dusty Homunculus Nebula from Near-infrared to Submillimeter Wavelengths: Mass, Composition, and Evidence for Fading Opacity. <i>Astrophysical Journal</i> , 2017, 842, 79.	4.5	35
16	The 2014 X-Ray Minimum of η Carinae as Seen by Swift. <i>Astrophysical Journal</i> , 2017, 838, 45.	4.5	30
17	Searching for Interstellar C_{60}^{+} Using a New Method for High Signal-to-noise HST/STIS Spectroscopy. <i>Astrophysical Journal Letters</i> , 2017, 843, L2.	8.3	29
18	ETA CARINAE'S THERMAL X-RAY TAIL MEASURED WITH XMM-NEWTON AND NuSTAR. <i>Astrophysical Journal</i> , 2016, 817, 23.	4.5	15

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19	To v and beyond! The He α absorption variability across the 2014.6 periastron passage of $\hat{\iota}$ Carinae. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2540-2558.	4.4	20
20	The fossil wind structures of Eta Carinae: changes across one 5.54-yr cycle. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3196-3220.	4.4	27
21	The wind-wind collision hole in eta Car. Proceedings of the International Astronomical Union, 2016, 12, 186-190.	0.0	0
22	THE OPTICAL WIND LINE VARIABILITY OF $\hat{\iota}$ CARINAE DURING THE 2009.0 EVENT. Astronomical Journal, 2015, 150, 109.	4.7	13
23	3D printing meets computational astrophysics: deciphering the structure of $\hat{\iota}$ Carinae's inner colliding winds. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3780-3794.	4.4	16
24	3D radiative transfer simulations of Eta Carinae's inner colliding winds α I. Ionization structure of helium at apastron. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2445-2458.	4.4	22
25	3D radiative transfer in $\hat{\iota}$ Carinae: application of the SIMPLEX algorithm to 3D SPH simulations of binary colliding winds. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2475-2491.	4.4	17
26	The three-dimensional structure of the Eta Carinae Homunculus.... Monthly Notices of the Royal Astronomical Society, 2014, 442, 3316-3328.	4.4	25
27	X-RAY EMISSION FROM ETA CARINAE NEAR PERIASTRON IN 2009. I. A TWO-STATE SOLUTION. Astrophysical Journal, 2014, 784, 125.	4.5	29
28	DETECTION OF THE COMPRESSED PRIMARY STELLAR WIND IN $\hat{\iota}$ CARINAE. Astrophysical Journal Letters, 2013, 773, L16.	8.3	15
29	Constraints on decreases in $\hat{\iota}$ Carinae's mass-loss from 3D hydrodynamic simulations of its binary colliding winds. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3820-3855.	4.4	69
30	Constraining the absolute orientation of $\hat{\iota}$ Carinae's binary orbit: a 3D dynamical model for the broad [Fe III] emission.... Monthly Notices of the Royal Astronomical Society, 2012, 420, 2064-2086.	4.4	67
31	$\hat{\iota}$ Carinae: linelist for the emission spectrum of the Weigelt blobs in the 1700 to 10 μm wavelength region. Astronomy and Astrophysics, 2012, 540, A133.	5.1	21
32	IMAGING THE TIME EVOLUTION OF ETA CARINAE'S COLLIDING WINDS WITH HST. Astrophysical Journal Letters, 2011, 743, L3.	8.3	25
33	The abundance of iron-peak elements and the dust composition in $\hat{\iota}$ Carinae: manganese. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2643-2652.	4.4	3
34	A census of the Carina complex. Nature, 2011, 475, 460-461.	27.8	6
35	THE YOUNG INTERSTELLAR BUBBLE WITHIN THE ROSETTE NEBULA. Astrophysical Journal, 2010, 719, 1872-1883.	4.5	11
36	Detection of high-velocity material from the wind-wind collision zone of Eta Carinae across the 2009.0 periastron passage. Astronomy and Astrophysics, 2010, 517, A9.	5.1	29

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37	ATLAST-9.2m: a large-aperture deployable space telescope. Proceedings of SPIE, 2010, , .	0.8	8
38	Eta Car: The Good, the Bad and the Ugly of Nebular and Stellar Confusion. , 2009, , .		0
39	Imaging UV-Visible Spectroscopy: Is there a Future?. , 2009, , .		0
40	Scandium and chromium in the strontium filament in the Homunculus of η Carinae. Monthly Notices of the Royal Astronomical Society, 2009, 393, 1503-1512.	4.4	18
41	The extended interacting wind structure of Eta Carinae. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1308-1328.	4.4	48
42	The Variable 6307Å « Emission Line in the Spectrum of Eta Carinae: Blueshifted [S III] λ 6313 from the Interacting Winds. Publications of the Astronomical Society of the Pacific, 2009, 121, 1213-1217.	3.1	0
43	ETA CARINAE ACROSS THE 2003.5 MINIMUM: ANALYSIS IN THE VISIBLE AND NEAR-INFRARED SPECTRAL REGION. Astrophysical Journal, Supplement Series, 2009, 181, 473-485.	7.7	8
44	JD13 η Carinae in the Context of the Most Massive Stars. Proceedings of the International Astronomical Union, 2009, 5, 373-398.	0.0	0
45	Eta Carinae: an Astrophysical Laboratory. Physica Scripta, 2009, T134, 014002.	2.5	1
46	SPATIAL EXTENSION IN THE ULTRAVIOLET SPECTRUM OF VV CEPHEI. Astronomical Journal, 2008, 136, 1312-1324.	4.7	4
47	<i>Chandra</i> X-Ray Grating Spectrometry of η Carinae near X-Ray Minimum. I. Variability of the Sulfur and Silicon Emission Lines. Astrophysical Journal, 2008, 680, 705-727.	4.5	34
48	η Carinae across the 2003.5 Minimum: Spectroscopic Evidence for Massive Binary Interactions. Astrophysical Journal, 2007, 660, 669-686.	4.5	74
49	Eta Carinae across the 2003.5 Minimum: Deciphering the Spectrum toward Weigelt D. Astrophysical Journal, Supplement Series, 2007, 168, 289-296.	7.7	12
50	The Ejecta of Eta Carinae: What we have Learned from Space Telescope Imaging Spectrograph and the Ultraviolet Echelle Spectrograph. , 2007, , 143-151.		0
51	Eta Carinae across the 2003.5 Minimum: The Character and Variability of the Ejecta Absorption in the Near-Ultraviolet. Astrophysical Journal, Supplement Series, 2006, 163, 173-183.	7.7	28
52	Simultaneous Ultraviolet and X-Ray Observations of the Seyfert Galaxy NGC 4151. II. Physical Conditions in the UV Absorbers. Astrophysical Journal, Supplement Series, 2006, 167, 161-176.	7.7	40
53	The ejecta of η Carinae. Proceedings of the International Astronomical Union, 2006, 2, 204-204.	0.0	0
54	[Ti II] and [Ni II] emission from the strontium filament of η Carinae. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1991-2003.	4.4	24

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55	Long $\hat{\gamma}$ -ray bursts and core-collapse supernovae have different environments. <i>Nature</i> , 2006, 441, 463-468.	27.8	677
56	Probing the Kinematics of the Narrow-Line Region in Seyfert Galaxies with Slitless Spectroscopy: Observational Results. <i>Astronomical Journal</i> , 2005, 129, 73-85.	4.7	38
57	Detection of a Hot Binary Companion of $\hat{\gamma}$ Carinae. <i>Astrophysical Journal</i> , 2005, 633, L37-L40.	4.5	45
58	The Ultraviolet Spectrum of $\hat{\gamma}$ Carinae: Investigation of the Ejecta Absorption. <i>Astrophysical Journal, Supplement Series</i> , 2005, 157, 138-146.	7.7	33
59	VLT UVES Observations of the Balmer Line Variations of $\hat{\gamma}$ Carinae during the 2003 Spectroscopic Event. <i>Astronomical Journal</i> , 2005, 129, 1694-1699.	4.7	21
60	Coronagraphic Imaging of Pre-Main-Sequence Stars with the Hubble Space Telescope Space Telescope Imaging Spectrograph. I. The Herbig Ae Stars. <i>Astrophysical Journal</i> , 2005, 630, 958-975.	4.5	51
61	Discovery of CH and OH in the $\hat{\gamma}$ 513 km \hat{s}^{-1} Ejecta of $\hat{\gamma}$ Carinae. <i>Astrophysical Journal</i> , 2005, 629, 1034-1039.	4.5	13
62	Simultaneous Ultraviolet and X-Ray Observations of Seyfert Galaxy NGC 4151. I. Physical Conditions in the X-Ray Absorbers. <i>Astrophysical Journal</i> , 2005, 633, 693-705.	4.5	75
63	A Change in the Physical State of $\hat{\gamma}$ Carinae?. <i>Astronomical Journal</i> , 2005, 129, 900-906.	4.7	56
64	Mapping the Kinematics of the Narrow-Line Region in the Seyfert Galaxy NGC 4151. <i>Astronomical Journal</i> , 2005, 130, 945-956.	4.7	123
65	High Spatial/Spectral Resolution Studies of Eta Carinae. <i>Highlights of Astronomy</i> , 2005, 13, 799-801.	0.0	0
66	The Absorption Spectrum of High-Density Stellar Ejecta in the Line of Sight to $\hat{\gamma}$ Carinae. <i>Astrophysical Journal</i> , 2005, 620, 442-449.	4.5	36
67	Metastable hydrogen absorption in ejecta close to $\mathit{\eta}$ Carinae. <i>Astronomy and Astrophysics</i> , 2005, 435, 183-189.	5.1	13
68	A spectroscopic event of $\hat{\gamma}$ -Car viewed from different directions: The data and first results. <i>Astronomy and Astrophysics</i> , 2005, 435, 303-312.	5.1	41
69	Hubble Space Telescope imaging of HD 44179, The Red Rectangle. <i>Astronomical Journal</i> , 2004, 127, 2362-2377.	4.7	93
70	The Purple Haze of $\hat{\gamma}$ Carinae: Binary-induced Variability?. <i>Astrophysical Journal</i> , 2004, 610, L105-L108.	4.5	59
71	Limits on the Optical Brightness of the $\hat{\mu}$ Eridani Dust Ring. <i>Astrophysical Journal</i> , 2004, 612, 481-495.	4.5	13
72	The Nebular Environment and Enigmatic Hard X-Ray Emission of the Hot DO White Dwarf KPD 0005+5106. <i>Astronomical Journal</i> , 2004, 128, 2357-2363.	4.7	14

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73	Kinematics and Ultraviolet to Infrared Morphology of the Inner Homunculus of $\hat{\iota}$ -Carinae. <i>Astrophysical Journal</i> , 2004, 605, 405-424.	4.5	61
74	Discovery of a Little Homunculus within the Homunculus Nebula of Carinae. <i>Astronomical Journal</i> , 2003, 125, 3222-3236.	4.7	91
75	Latitude-dependent Effects in the Stellar Wind of $\hat{\iota}$ -Carinae. <i>Astrophysical Journal</i> , 2003, 586, 432-450.	4.5	160
76	The stellar wind geometry of $\hat{\iota}$ -Carinae. <i>Symposium - International Astronomical Union</i> , 2003, 212, 236-240.	0.1	0
77	Near-UV nebular absorption lines of $\hat{\iota}$ -Carinae. <i>Symposium - International Astronomical Union</i> , 2003, 212, 196-197.	0.1	0
78	The ejecta of $\hat{\iota}$ -Carinae. <i>Symposium - International Astronomical Union</i> , 2003, 212, 194-195.	0.1	0
79	The Heavy-Element Enrichment of Ly α Clouds in the Virgo Supercluster. <i>Astrophysical Journal</i> , 2002, 575, 697-711.	4.5	63
80	A Hubble Space Telescope Polarization Study of Dust in the $\hat{\iota}$ -Carinae Homunculus. <i>Astrophysical Journal</i> , 2002, 581, 285-306.	4.5	10
81	The ERE of the "Red Rectangle" revisited. <i>Astronomy and Astrophysics</i> , 2002, 390, 147-154.	5.1	44
82	The Stellar Wind Geometry of $\hat{\iota}$ -Carinae. <i>International Astronomical Union Colloquium</i> , 2002, 187, 107-113.	0.1	0
83	Excitation of Sr II lines in Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, 875-879.	4.4	24
84	Balmer and H α Absorption in the Nuclear Spectrum of NGC 4151. <i>Astronomical Journal</i> , 2002, 124, 2543-2547.	4.7	20
85	The Origin of Fe II Emission Lines in the 4000-10000 Å Range in the BD Weigelt Blobs of $\hat{\iota}$ -Carinae. <i>Astrophysical Journal</i> , 2002, 581, 1154-1167.	4.5	41
86	The Shape and Orientation of the Homunculus Nebula Based on Spectroscopic Velocities. <i>Astronomical Journal</i> , 2001, 121, 1569-1577.	4.7	114
87	The Disk and Environment of the Herbig B Star HD 100546. <i>Astronomical Journal</i> , 2001, 122, 3396-3406.	4.7	145
88	Space Telescope Imaging Spectrograph Echelle Observations of the Seyfert Galaxy NGC 4151: Physical Conditions in the Ultraviolet Absorbers. <i>Astrophysical Journal</i> , 2001, 551, 671-686.	4.5	62
89	NUV and FUV Spectroscopic timing observations of the Crab Pulsar with HST/STIS. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
90	S α and S β Emission in the Ejecta of $\hat{\iota}$ -Carinae. <i>Astronomical Journal</i> , 2001, 122, 322-326.	4.7	26

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91	Hubble Space Telescope STIS Observations of GRB 000301C: CCD Imaging and Near-Ultraviolet MAMA Spectroscopy. <i>Astrophysical Journal</i> , 2001, 556, 70-76.	4.5	9
92	Kinematics of the Narrow-Line Region in the Seyfert 2 Galaxy Markarian 3. <i>Astronomical Journal</i> , 2001, 122, 2961-2968.	4.7	55
93	Space Telescope Imaging Spectrograph Echelle Observations of NGC 4151: Variable Ionization of the Intrinsic UV Absorbers. <i>Astrophysical Journal</i> , 2000, 545, L27-L30.	4.5	32
94	A Kinematic Model for the Narrow-Line Region in NGC 4151. <i>Astronomical Journal</i> , 2000, 120, 1731-1738.	4.7	101
95	Space Telescope Imaging Spectrograph Long-Slit Spectroscopy of the Narrow-Line Region of NGC 4151. II. Physical Conditions along Position Angle 221°. <i>Astrophysical Journal</i> , 2000, 531, 278-295.	4.5	64
96	The Resolved Narrow-Line Region in NGC 4151. <i>Astrophysical Journal</i> , 2000, 528, 260-275.	4.5	64
97	Physical Conditions in Circumstellar Gas Surrounding SN 1987A 12 Years after Outburst. <i>Astrophysical Journal</i> , 2000, 545, 390-398.	4.5	35
98	Space Telescope Imaging Spectrograph Long-Slit Spectroscopy of the Narrow-Line Region of NGC 4151. I. Kinematics and Emission-Line Ratios. <i>Astrophysical Journal</i> , 2000, 531, 257-277.	4.5	48
99	Observations of the Crab Nebula and Its Pulsar in the Far-Ultraviolet and in the Optical. <i>Astrophysical Journal</i> , 2000, 537, 861-874.	4.5	88
100	Î Carinae: Testing a Binary Orbit Model with the [ITAL]Hubble Space Telescope[/ITAL]/Space Telescope Imaging Spectrograph. <i>Astrophysical Journal</i> , 2000, 530, L107-L110.	4.5	44
101	Kinematics and Morphology of the Resolved Narrow Line Region in NGC 4151. , 2000, , 431-434.		0
102	[ITAL]Hubble Space Telescope[/ITAL] and Palomar Imaging of GRB 990123: Implications for the Nature of Gamma-Ray Bursts and Their Hosts. <i>Astrophysical Journal</i> , 1999, 519, L13-L16.	4.5	174
103	High-Velocity Line Emission in the Narrow-Line Region of NGC 4151. <i>Astronomical Journal</i> , 1999, 118, 2101-2107.	4.7	27
104	The D/H Ratio in Interstellar Gas toward G191-B2B. <i>Astrophysical Journal</i> , 1999, 523, L159-L163.	4.5	35
105	An Unusual Brightening Of Eta Carinae. <i>Astronomical Journal</i> , 1999, 118, 1777-1783.	4.7	66
106	STIS on-orbit testing: limiting magnitudes, spectral sensitivity, thermal flexure, and MAMA time-tagging. , 1998, , .		0
107	On-orbit optical performance of the Space Telescope Imaging Spectrograph. , 1998, , .		9
108	Space Telescope Imaging Spectrograph detectors and ultraviolet signal-to-noise capabilities. , 1998, , .		0

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109	On-orbit performance of the space telescope imaging spectrograph. , 1998, 3356, 188.		11
110	Gas Cloud Kinematics near the Nucleus of NGC 4151. Astrophysical Journal, 1998, 492, L115-L119.	4.5	63
111	Imaging and Spectroscopy of Arcs around the Most Luminous X-Ray Cluster, RX J1347.5 $\hat{\sim}$ 1145. Astrophysical Journal, 1998, 492, L125-L129.	4.5	30
112	The On-Orbit Performance of the Space Telescope Imaging Spectrograph. Astrophysical Journal, 1998, 492, L83-L93.	4.5	228
113	The STIS Parallel Survey: Introduction and First Results. Astrophysical Journal, 1998, 492, L99-L102.	4.5	15
114	Spatially Resolved STIS Spectroscopy of SN 1987A: Evidence for Shock Interaction with Circumstellar Gas. Astrophysical Journal, 1998, 492, L139-L142.	4.5	80
115	Space Telescope Imaging Spectrograph Observations of the Interstellar Velocity Structure and Chemical Composition toward the Carina Nebula. Astrophysical Journal, 1998, 492, L169-L172.	4.5	17
116	Space Telescope Imaging Spectrograph Near-Ultraviolet Time-tagged Spectra of the Crab Pulsar. Astrophysical Journal, 1998, 495, L51-L54.	4.5	14
117	<title>First results from the Space Telescope Imaging Spectrograph</title>. , 1997, , .		3
118	Fabry-Perot images of NGC 1275 and its puzzling high-velocity system. Astrophysical Journal, 1992, 388, 301.	4.5	25
119	Ultraviolet Imaging Telescope observations of the Cygnus Loop. Astrophysical Journal, 1992, 395, L9.	4.5	24
120	Ultraviolet Imaging Telescope observations of the Crab Nebula. Astrophysical Journal, 1992, 395, L13.	4.5	21
121	A large supershell H II region complex in the Large Magellanic Cloud and the interstellar environment of SN 1987A. Astrophysical Journal, 1991, 370, 551.	4.5	7
122	Discovery of a fast radiative shock wave in the Cygnus Loop using the Hopkins Ultraviolet Telescope. Astrophysical Journal, 1991, 379, L33.	4.5	39
123	Observations of Comet Levy (1990c) with the Hopkins Ultraviolet Telescope. Astrophysical Journal, 1991, 379, L37.	4.5	18
124	An extremely carbon-poor planetary nebula in the Small Magellanic Cloud. Astrophysical Journal, 1990, 361, 101.	4.5	7
125	The Astro Mission. Astrophysics and Space Science Library, 1990, , 469-469.	2.7	0
126	Spatial and spectral interpretation of a bright filament in the Cygnus Loop. Astrophysical Journal, 1988, 324, 869.	4.5	102

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127	Physical Parameters for 12 Planetary Nebulae and Their Central Stars in the Magellanic Clouds: Erratum. <i>Astrophysical Journal</i> , 1988, 326, 1040.	4.5	0
128	The Mg II line profile in the Seyfert galaxy NGC 4151: a new outflowing component. <i>Monthly Notices of the Royal Astronomical Society</i> , 1987, 225, 837-849.	4.4	3
129	Deep Einstein X-ray imagery of the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 1987, 317, 152.	4.5	15
130	Physical parameters for 12 planetary nebulae and their central stars in the Magellanic Clouds. <i>Astrophysical Journal</i> , 1987, 320, 159.	4.5	58
131	Ultraviolet and visual wavelength spectroscopy of gas around ETA Carinae. <i>Astrophysical Journal</i> , 1986, 305, 867.	4.5	118
132	The optical structure of the Crab Nebula's 'jet'. <i>Astrophysical Journal</i> , 1986, 306, 259.	4.5	11
133	Low earth orbit environmental effects on osmium and related optical thin-film coatings. <i>Applied Optics</i> , 1985, 24, 2660.	2.1	20
134	He II lambda 1640/lambda 4686 and Ly-alpha/H-beta ratios in the extraordinary Seyfert galaxy Markarian 359. <i>Astrophysical Journal</i> , 1985, 294, 147.	4.5	12
135	The ASTRO-1 Mission and Halley's Comet. <i>Publications of the Astronomical Society of the Pacific</i> , 1985, 97, 900.	3.1	0
136	IUE and ground-based observations of the Hubble-Sandage variables in M31 and M33. <i>Astrophysical Journal</i> , 1984, 278, 124.	4.5	25
137	Ultraviolet observations of the peculiar supernova remnant in NGC 4449. <i>Astrophysical Journal</i> , 1984, 279, 708.	4.5	16
138	Ultraviolet spectroscopy of the planetary nebula in the Fornax galaxy. <i>Astrophysical Journal</i> , 1984, 280, 615.	4.5	18
139	The optical emission from the supernova remnant HB 3. <i>Publications of the Astronomical Society of the Pacific</i> , 1983, 95, 196.	3.1	3
140	Two new possible planetary nebulae. <i>Publications of the Astronomical Society of the Pacific</i> , 1983, 95, 614.	3.1	4
141	Prominent ultraviolet emission lines from Type I Seyfert galaxies. <i>Astrophysical Journal</i> , 1983, 266, 28.	4.5	57
142	The structure and emission spectrum of a nonradiative shock wave in the Cygnus Loop. <i>Astrophysical Journal</i> , 1983, 275, 636.	4.5	59
143	High-velocity iron absorption lines in supernova remnant 1006. <i>Astrophysical Journal</i> , 1983, 269, L5.	4.5	50
144	Deep forbidden O III interference filter imagery of the supernova remnants G65.3+5.7, G126.2+1.6, CTA 1, and VRO 42.05.01. <i>Astrophysical Journal, Supplement Series</i> , 1983, 51, 337.	7.7	11

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145	Spectroscopy of Extragalactic Planetary Nebulae in the Ultraviolet. , 1983, , 545-545.		0
146	Physical Properties of the Central Stars of Planetary Nebulae in the Magellanic Clouds. , 1983, , 373-373.		0
147	Discovery of a Large High-Excitation Planetary Nebula. , 1983, , 545-546.		0
148	The Crab Nebula's progenitor. Nature, 1982, 299, 803-805.	27.8	105
149	A new search for nebulae surrounding Wolf-Rayet stars. Astrophysical Journal, 1982, 252, 230.	4.5	33
150	Velocity dispersions of knots in the Cygnus Loop and IC 443. Astrophysical Journal, 1982, 253, 682.	4.5	5
151	The ultraviolet spectrum of the Crab Nebula. Astrophysical Journal, 1982, 253, 696.	4.5	57
152	Galactic ring nebulae associated with Wolf-Rayet stars. IV - The ring nebula S308 and its interstellar environment. Astrophysical Journal, 1982, 254, 562.	4.5	22
153	Infrared, optical, and ultraviolet observations of hydrogen line emission from Seyfert galaxies. Astrophysical Journal, 1982, 256, 75.	4.5	25
154	Ultraviolet spectroscopy of planetary nebulae in the Magellanic Clouds. Astrophysical Journal, 1982, 253, L43.	4.5	21
155	The remarkable spectrum of some material ejected by Eta Carinae. Astrophysical Journal, 1982, 254, L47.	4.5	82
156	Deep optical imagery of the Crab Nebula's jet. Astrophysical Journal, 1982, 260, L75.	4.5	29
157	Luminosities and masses for three central stars of planetary nebulae in the Magellanic Clouds from ultraviolet spectroscopy with the IUE. Astrophysical Journal, 1982, 262, L41.	4.5	15
158	Sharpless 216 - A curious emission-line nebula. Astrophysical Journal, 1981, 245, 131.	4.5	7
159	The optical emission from the supernova remnant CTA 1. Astrophysical Journal, 1981, 247, 148.	4.5	7
160	The C IV 1550 profile in type 1 Seyfert galaxies. Astrophysical Journal, 1981, 247, 449.	4.5	6
161	On the nebulosities associated with the extreme Of star HD 148937. Astrophysical Journal, 1981, 251, 126.	4.5	8
162	Macroscopic motions in the Orion nebula. Publications of the Astronomical Society of the Pacific, 1980, 92, 22.	3.1	8

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163	Radial distribution of forbidden Fe X and forbidden Fe XIV emission in the Cygnus Loop. II. <i>Astrophysical Journal</i> , 1980, 235, 882.	4.5	6
164	Rocket-ultraviolet imagery of the North America nebula. <i>Astrophysical Journal</i> , 1980, 237, 438.	4.5	8
165	Lyman alpha fluxes of Seyfert galaxies and low-redshift quasars. <i>Astrophysical Journal</i> , 1980, 242, 14.	4.5	18
166	The giant galactic H II region NGC 3603 - Optical studies of its structure and kinematics. <i>Astrophysical Journal</i> , 1980, 242, 584.	4.5	20
167	The discovery of optical emission from the SNR G126.2 + 1.6. <i>Astrophysical Journal</i> , 1980, 242, 592.	4.5	5
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