

# Edward B Jenkins

## List of Publications by Year in descending order

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208  
papers

12,147  
citations

15466

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#	ARTICLE	IF	CITATIONS
1	METAL: The Metal Evolution, Transport, and Abundance in the Large Magellanic Cloud Hubble Program. III. Interstellar Depletions, Dust-to-Metal, and Dust-to-Gas Ratios versus Metallicity. <i>Astrophysical Journal</i> , 2022, 928, 90.	1.6	9
2	Addendum: Large metallicity variations in the Galactic interstellar medium. <i>Nature</i> , 2022, 605, E8-E8.	13.7	2
3	Diverse metallicities of Fermi bubble clouds indicate dual origins in the disk and halo. <i>Nature Astronomy</i> , 2022, 6, 968-975.	4.2	6
4	METAL: The Metal Evolution, Transport, and Abundance in the Large Magellanic Cloud Hubble Program. II. Variations of Interstellar Depletions and Dust-to-gas Ratio within the LMC. <i>Astrophysical Journal</i> , 2021, 910, 95.	1.6	21
5	Thermal Pressures in the Interstellar Medium away from Stellar Environments*. <i>Astrophysical Journal</i> , 2021, 916, 17.	1.6	2
6	Large metallicity variations in the Galactic interstellar medium. <i>Nature</i> , 2021, 597, 206-208.	13.7	41
7	Molecular Gas within the Milky Way's Nuclear Wind. <i>Astrophysical Journal Letters</i> , 2021, 923, L11.	3.0	8
8	Physical Conditions in Shocked Interstellar Gas Interacting with the Supernova Remnant IC 443*. <i>Astrophysical Journal</i> , 2020, 897, 83.	1.6	8
9	Mapping Outflowing Gas in the Fermi Bubbles: A UV Absorption Survey of the Galactic Nuclear Wind*. <i>Astrophysical Journal</i> , 2020, 898, 128.	1.6	23
10	Project AMIGA: The Circumgalactic Medium of Andromeda*. <i>Astrophysical Journal</i> , 2020, 900, 9.	1.6	48
11	The Composition, Excitation, and Physical State of Atomic Gas in the Debris Disk Surrounding 51 Oph <sup>+</sup> . <i>Astrophysical Journal</i> , 2020, 896, 24.	1.6	1
12	Absorption-line Abundances in the SMC-like Galaxy UGC 5282: Evidence of ISM Dilution from Inflows on Kiloparsec Scales*. <i>Astrophysical Journal</i> , 2020, 893, 84.	1.6	1
13	In Search of an Interface between Warm and Hot Gas within the Local Bubble. <i>Astrophysical Journal</i> , 2020, 902, 15.	1.6	1
14	The COS Absorption Survey of Baryon Harbors (CASBaH): Warm "Hot Circumgalactic Gas Reservoirs Traced by Ne VIII Absorption. <i>Astrophysical Journal Letters</i> , 2019, 877, L20.	3.0	55
15	A Closer Look at Some Gas-phase Depletions in the ISM: Trends for O, Ge, and Kr versus $f(\text{H}_{2})$ , and Starlight Intensity*. <i>Astrophysical Journal</i> , 2019, 872, 55.	1.6	11
16	A Sub-damped Ly $\alpha$ Absorber with Unusual Abundances: Evidence of Gas Recycling in a Low-redshift Galaxy Group. <i>Astrophysical Journal</i> , 2019, 872, 129.	1.6	7
17	METAL: The Metal Evolution, Transport, and Abundance in the Large Magellanic Cloud Hubble Program. I. Overview and Initial Results. <i>Astrophysical Journal</i> , 2019, 871, 151.	1.6	27
18	Probing the Southern Fermi Bubble in Ultraviolet Absorption Using Distant AGNs. <i>Astrophysical Journal</i> , 2018, 860, 98.	1.6	23

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19	Warm-hot gas in X-ray bright galaxy clusters and the H $\alpha$ -deficient circumgalactic medium in dense environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2067-2085.	1.6	36
20	MAPPING THE NUCLEAR OUTFLOW OF THE MILKY WAY: STUDYING THE KINEMATICS AND SPATIAL EXTENT OF THE NORTHERN FERMI BUBBLE. <i>Astrophysical Journal</i> , 2017, 834, 191.	1.6	77
21	Interstellar Gas-phase Element Depletions in the Small Magellanic Cloud: A Guide to Correcting for Dust in QSO Absorption Line Systems. <i>Astrophysical Journal</i> , 2017, 838, 85.	1.6	43
22	The nearby interstellar medium toward $\tau$ Leo. <i>Astronomy and Astrophysics</i> , 2017, 598, A31.	2.1	14
23	Probing the Outflowing Multiphase Gas $\sim 1/4$ kpc below the Galactic Center. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 25.	3.0	24
24	Project AMIGA: A Minimal Covering Factor for Optically Thick Circumgalactic Gas around the Andromeda Galaxy. <i>Astrophysical Journal</i> , 2017, 846, 141.	1.6	17
25	MODELING DUST EVOLUTION IN GALAXIES WITH A MULTIPHASE, INHOMOGENEOUS ISM. <i>Astrophysical Journal</i> , 2016, 831, 147.	1.6	115
26	THE STRUCTURE OF THE CIRCUMGALACTIC MEDIUM OF GALAXIES: COOL ACCRETION INFLOW AROUND NGC 1097*. <i>Astrophysical Journal</i> , 2016, 826, 50.	1.6	46
27	A new perspective on the interstellar cloud surrounding the Sun from UV absorption line results. <i>Journal of Physics: Conference Series</i> , 2015, 577, 012012.	0.3	1
28	PROBING THE FERMI BUBBLES IN ULTRAVIOLET ABSORPTION: A SPECTROSCOPIC SIGNATURE OF THE MILKY WAY'S BICONICAL NUCLEAR OUTFLOW. <i>Astrophysical Journal Letters</i> , 2015, 799, L7.	3.0	100
29	The interstellar cloud surrounding the Sun: a new perspective. <i>Astronomy and Astrophysics</i> , 2014, 567, A58.	2.1	41
30	Depletions of Elements from the Gas Phase: A Guide on Dust Compositions. , 2014, , .		2
31	QSO ABSORPTION SYSTEMS DETECTED IN Ne VIII: HIGH-METALLICITY CLOUDS WITH A LARGE EFFECTIVE CROSS SECTION. <i>Astrophysical Journal</i> , 2013, 767, 49.	1.6	70
32	THE FRACTIONAL IONIZATION OF THE WARM NEUTRAL INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2013, 764, 25.	1.6	35
33	Thermal Pressures in the Plane and Halo of our Galaxy. <i>EAS Publications Series</i> , 2012, 56, 31-38.	0.3	0
34	THE FIRST OBSERVATIONS OF LOW-REDSHIFT DAMPED Ly $\alpha$ SYSTEMS WITH THE COSMIC ORIGINS SPECTROGRAPH: CHEMICAL ABUNDANCES AND AFFILIATED GALAXIES. <i>Astrophysical Journal</i> , 2012, 744, 93.	1.6	57
35	THE DISTRIBUTION OF THERMAL PRESSURES IN THE DIFFUSE, COLD NEUTRAL MEDIUM OF OUR GALAXY. II. AN EXPANDED SURVEY OF INTERSTELLAR C I FINE-STRUCTURE EXCITATIONS. <i>Astrophysical Journal</i> , 2011, 734, 65.	1.6	150
36	THE FIRST OBSERVATIONS OF LOW-REDSHIFT DAMPED Ly $\alpha$ SYSTEMS WITH THE COSMIC ORIGINS SPECTROGRAPH. <i>Astrophysical Journal</i> , 2011, 732, 35.	1.6	72

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37	A comparison of spectroscopic methods for detecting the starlight scattered by transiting hot Jupiters, with an application to Subaru data for HD 209458b and HD 189733b. Monthly Notices of the Royal Astronomical Society, 2011, 415, 673-686.	1.6	10
38	The Hidden Mass and Large Spatial Extent of a Post-Starburst Galaxy Outflow. Science, 2011, 334, 952-955.	6.0	136
39	ATOMIC AND MOLECULAR CARBON AS A TRACER OF TRANSLUCENT CLOUDS. Astrophysical Journal, 2010, 708, 334-341.	1.6	42
40	The low-redshift Ly $\alpha$ forest towards 3C 273. Monthly Notices of the Royal Astronomical Society, 2010, 405, 1736-1758.	1.6	15
41	Relative-values from interstellar absorption lines: advantages and pitfalls. Physica Scripta, 2009, T134, 014005.	1.2	2
42	O VI Absorption in the Milky Way Disk, and Future Prospects for Studying Absorption at the Galaxy-IGM Interface. , 2009, , .		0
43	Pressure and Ionization Balances in the Circum-Heliospheric Interstellar Medium and the Local Bubble. Space Science Reviews, 2009, 143, 205-216.	3.7	19
44	MOLECULAR HYDROGEN IN THE FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER TRANSLUCENT LINES OF SIGHT: THE FULL SAMPLE. Astrophysical Journal, Supplement Series, 2009, 180, 125-137.	3.0	168
45	A UNIFIED REPRESENTATION OF GAS-PHASE ELEMENT DEPLETIONS IN THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2009, 700, 1299-1348.	1.6	658
46	Independent Emission and Absorption Abundances for Planetary Nebulae I. Astrophysical Journal, 2008, 677, 1100-1119.	1.6	19
47	A High-Resolution Survey of Low-Redshift QSO Absorption Lines: Statistics and Physical Conditions of O $\lambda$ 8446 Absorbers. Astrophysical Journal, Supplement Series, 2008, 177, 39-102.	3.0	232
48	The Far Ultraviolet Spectroscopic Explorer Survey of O $\lambda$ 8446 Absorption in the Disk of the Milky Way. Astrophysical Journal, Supplement Series, 2008, 176, 59-163.	3.0	106
49	Pressure and Ionization Balances in the Circum-Heliospheric Interstellar Medium and the Local Bubble. Space Sciences Series of ISSI, 2008, , 205-216.	0.0	0
50	Gas-phase Deuterium Abundances, Near and Far. , 2008, , 63-68.		0
51	The Galactic Halo's OVI Resonance Line Intensity. Astrophysical Journal, 2007, 659, 365-377.	1.6	28
52	The Intrinsically X-Ray Weak Quasar PHL 1811. II. Optical and UV Spectra and Analysis. Astrophysical Journal, Supplement Series, 2007, 173, 1-36.	3.0	86
53	The Intrinsically X-Ray Weak Quasar PHL 1811. I. X-Ray Observations and Spectral Energy Distribution. Astrophysical Journal, 2007, 663, 103-117.	1.6	87
54	New results on the distribution of thermal pressures in the diffuse ISM. Proceedings of the International Astronomical Union, 2006, 2, 53-56.	0.0	0

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55	Measurements of the $f_{\lambda}$ Values of the Resonance Transitions of N III at 1317.217 and 1370.132 Å. <i>Astrophysical Journal</i> , 2006, 637, 548-552.	1.6	36
56	The O vi Absorbers toward PG 0953+415: High-Metallicity, Cosmic-Web Gas Far from Luminous Galaxies. <i>Astrophysical Journal</i> , 2006, 643, L77-L82.	1.6	35
57	What Is the Total Deuterium Abundance in the Local Galactic Disk?. <i>Astrophysical Journal</i> , 2006, 647, 1106-1124.	1.6	246
58	Average extinction curves and relative abundances for quasi-stellar object absorption-line systems at $1 \leq z < 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 945-978.	1.6	179
59	The Low-Redshift Ly $\alpha$ Forest toward PKS 0405-123. <i>Astrophysical Journal</i> , 2006, 636, 631-653.	1.6	35
60	A Near-Solar Metallicity, Nitrogen-deficient Lyman Limit Absorber Associated with Two S0 Galaxies. <i>Astrophysical Journal</i> , 2005, 623, 767-794.	1.6	54
61	A Survey of O vi Absorption in the Local Interstellar Medium. <i>Astrophysical Journal</i> , 2005, 622, 377-389.	1.6	73
62	A Comparison of Absorption and Emission Line Abundances in the Nearby Damped Ly $\alpha$ Galaxy SBS 1543+593. <i>Astrophysical Journal</i> , 2005, 635, 880-893.	1.6	46
63	The Future for UV Spectroscopy of the ISM at High Resolution. <i>Highlights of Astronomy</i> , 2005, 13, 802-804.	0.0	1
64	The Sloan Digital Sky Survey QSO absorption line catalogue. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 58-64.	0.0	0
65	Discovery of a Primitive Damped Ly $\alpha$ Absorber near an X-ray-bright Galaxy Group in the Virgo Cluster. <i>Astrophysical Journal</i> , 2005, 619, 714-732.	1.6	69
66	Evidence and Implications of Pressure Fluctuations in the ISM. <i>Astrophysics and Space Science</i> , 2004, 289, 215-223.	0.5	11
67	The Deuterium-to-Hydrogen Ratio in a Low-Metallicity Cloud Falling onto the Milky Way. <i>Astrophysical Journal, Supplement Series</i> , 2004, 150, 387-415.	3.0	69
68	Comparative Absorption and Emission Abundance Analyses of Nebulae: Ion Emission Densities for IC 418. <i>Publications of the Astronomical Society of the Pacific</i> , 2003, 115, 178-187.	1.0	5
69	Distribution and Kinematics of O vi in the Galactic Halo. <i>Astrophysical Journal, Supplement Series</i> , 2003, 146, 125-164.	3.0	179
70	Spectroscopy and photometry of IGM's diffuse radiation (SPIDR): a NASA small explorer mission. , 2003, 4854, 356.		3
71	Highly Ionized High-Velocity Gas in the Vicinity of the Galaxy. <i>Astrophysical Journal, Supplement Series</i> , 2003, 146, 165-208.	3.0	387
72	The Far Ultraviolet Spectroscopic Explorer Survey of O vi Absorption in and near the Galaxy. <i>Astrophysical Journal, Supplement Series</i> , 2003, 146, 1-123.	3.0	168

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73	Absorption-Line Systems and Galaxies in Front of the Second-brightest Quasar, PHL 1811. <i>Astronomical Journal</i> , 2003, 125, 2824-2841.	1.9	41
74	Complex C: A Low-Metallicity, High-Velocity Cloud Plunging into the Milky Way. <i>Astronomical Journal</i> , 2003, 125, 3122-3144.	1.9	124
75	A High-Resolution Survey for Low-Redshift CIV Absorbers. <i>Astrophysics and Space Science Library</i> , 2003, , 231-236.	1.0	4
76	Far Ultraviolet Spectroscopic Explorer Survey of the Local Interstellar Medium within 200 Parsecs. <i>Astrophysical Journal</i> , 2003, 595, 858-879.	1.6	89
77	Far Ultraviolet Spectroscopic Explorer Survey of Interstellar Molecular Hydrogen in the Small and Large Magellanic Clouds. <i>Astrophysical Journal</i> , 2002, 566, 857-879.	1.6	177
78	Deuterium Abundance toward G191â€B2B: Results from the FUSE Mission. <i>Astrophysical Journal, Supplement Series</i> , 2002, 140, 67-80.	3.0	83
79	Interstellar Deuterium, Nitrogen, and Oxygen Abundances toward BD +28o4211: Results from the FUSE Mission. <i>Astrophysical Journal, Supplement Series</i> , 2002, 140, 51-66.	3.0	43
80	Far Ultraviolet Spectroscopic Explorer Survey of Interstellar Molecular Hydrogen in Translucent Clouds. <i>Astrophysical Journal</i> , 2002, 577, 221-244.	1.6	267
81	Thermal Pressures in Neutral Clouds inside the Local Bubble, as Determined from C I Fineâ€Structure Excitations. <i>Astrophysical Journal</i> , 2002, 580, 938-949.	1.6	39
82	The Heavyâ€Element Enrichment of LyÎ± Clouds in the Virgo Supercluster. <i>Astrophysical Journal</i> , 2002, 575, 697-711.	1.6	63
83	Intermediateâ€and Highâ€Velocity Ionized Gas toward Î¶ Orionis. <i>Astrophysical Journal</i> , 2002, 579, 304-326.	1.6	30
84	Deuterium and Oxygen toward Feige 110: Results from the FUSE Mission. <i>Astrophysical Journal, Supplement Series</i> , 2002, 140, 37-49.	3.0	39
85	Hubble Space Telescope Space Telescope Imaging System Observations of the He I Gunnâ€Peterson Effect toward HE 2347â~4342. <i>Astrophysical Journal</i> , 2002, 564, 542-558.	1.6	75
86	Deuterium Abundance toward WD 1634â~573: Results from the FUSE Mission. <i>Astrophysical Journal, Supplement Series</i> , 2002, 140, 91-102.	3.0	45
87	Deuterium Abundance toward WD 2211â~495: Results from the FUSE Mission. <i>Astrophysical Journal, Supplement Series</i> , 2002, 140, 103-114.	3.0	85
88	Abundances of Deuterium, Nitrogen, and Oxygen in the Local Interstellar Medium: Overview of First Results from the FUSE Mission. <i>Astrophysical Journal, Supplement Series</i> , 2002, 140, 3-17.	3.0	141
89	Local clouds: Ionization, temperatures, electron densities and interfaces, from GHRS and IMAPS spectra of $\epsilon$ Canis Majoris. <i>Astronomy and Astrophysics</i> , 2001, 367, 617-628.	2.1	56
90	Where Are the Absorbers toward Q2302+029?. <i>Astrophysical Journal</i> , 2001, 547, 39-49.	1.6	9

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91	Far Ultraviolet Spectroscopic Explorer Observations of an X-Ray Bright Region in the Vela Supernova Remnant. <i>Astrophysical Journal</i> , 2001, 549, 416-424.	1.6	12
92	The Disk and Environment of the Herbig B[e] Star HD 100546. <i>Astronomical Journal</i> , 2001, 122, 3396-3406.	1.9	145
93	Damped Ly $\alpha$ Absorption from a Nearby Low Surface Brightness Galaxy. <i>Astronomical Journal</i> , 2001, 121, 1456-1460.	1.9	60
94	Far Ultraviolet Spectroscopic Explorer Observations of Interstellar Gas toward the Small Magellanic Cloud Star Sk 108. <i>Astrophysical Journal</i> , 2001, 558, 133-144.	1.6	27
95	Revealing the Warm-Hot Intergalactic Medium with O [C]vi Absorption. <i>Astrophysical Journal</i> , 2001, 559, L5-L8.	1.6	91
96	The Influence of Stellar Wind Variability on Measurements of Interstellar O [C]vi along Sight Lines to Early-Type Stars. <i>Astrophysical Journal</i> , 2001, 556, L103-L106.	1.6	13
97	Observations of Ovi Emission from the Diffuse Interstellar Medium. <i>Astrophysical Journal</i> , 2001, 560, 730-741.	1.6	42
98	Resolving the Structure of Ionized Helium in the Intergalactic Medium with the Far Ultraviolet Spectroscopic Explorer. <i>Science</i> , 2001, 293, 1112-1116.	6.0	112
99	21-cm H I emission from the Damped Lyman- $\alpha$ absorber SBS 1543+593. <i>Astronomy and Astrophysics</i> , 2001, 372, 820-823.	2.1	18
100	The Diversity of High- and Intermediate-Velocity Clouds: Complex C versus IV Arch. <i>Astrophysical Journal</i> , 2001, 559, 318-325.	1.6	126
101	The Distribution of Thermal Pressures in the Interstellar Medium from a Survey of C i Fine-Structure Excitation. <i>Astrophysical Journal</i> , Supplement Series, 2001, 137, 297-340.	3.0	186
102	Intervening O [C]vi Quasar Absorption Systems at Low Redshift: A Significant Baryon Reservoir. <i>Astrophysical Journal</i> , 2000, 534, L1-L5.	1.6	227
103	[FUSE] Observations of Molecular Hydrogen in Translucent Interstellar Clouds: The Line of Sight toward HD 73882. <i>Astrophysical Journal</i> , 2000, 538, L65-L68.	1.6	50
104	The Ionization of the Local Interstellar Medium as Revealed by [FUSE] Observations of N, O, and Ar toward White Dwarf Stars. <i>Astrophysical Journal</i> , 2000, 538, L81-L85.	1.6	92
105	Spatial Variability in the Ratio of Interstellar Atomic Deuterium to Hydrogen. II. Observations toward $\tau$ Velorum and $\tau$ Puppis by the Interstellar Medium Absorption Profile Spectrograph. <i>Astrophysical Journal</i> , 2000, 545, 277-289.	1.6	69
106	[FUSE] Observations of O [C]vi in High-Velocity Clouds. <i>Astrophysical Journal</i> , 2000, 538, L31-L34.	1.6	69
107	[FUSE] Observations of the Low-Redshift Ly $\gamma$ Forest. <i>Astrophysical Journal</i> , 2000, 538, L13-L16.	1.6	35
108	[FUSE] Observations of O [C]vi Absorption in the Galactic Halo. <i>Astrophysical Journal</i> , 2000, 538, L27-L30.	1.6	77

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109	The Properties of Molecular Hydrogen toward the Orion Belt Stars from Observations by the Interstellar Medium Absorption Profile Spectrograph. <i>Astrophysical Journal</i> , 2000, 538, 275-288.	1.6	17
110	Overview of the [ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Mission. <i>Astrophysical Journal</i> , 2000, 538, L1-L6.	1.6	571
111	STIS Observations of HeII $\lambda$ 1654 Absorption toward Q0302 $\alpha$ 003. <i>Astrophysical Journal</i> , 2000, 534, 69-89.	1.6	122
112	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of Diffuse Interstellar Molecular Hydrogen. <i>Astrophysical Journal</i> , 2000, 538, L73-L76.	1.6	88
113	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of the Galactic and Intergalactic Medium toward H1821+643. <i>Astrophysical Journal</i> , 2000, 538, L23-L26.	1.6	68
114	Deuterium abundances. <i>New Astronomy</i> , 1999, 4, 231-243.	0.8	49
115	New Observations of Galactic Deuterium. <i>Astrophysics and Space Science</i> , 1999, 265, 55-56.	0.5	2
116	Spatial Variability in the Ratio of Interstellar Atomic Deuterium to Hydrogen. I. Observations toward $\hat{\nu}$ Orionis by the Interstellar Medium Absorption Profile Spectrograph. <i>Astrophysical Journal</i> , 1999, 520, 182-195.	1.6	81
117	<title>Development of a photon-counting capability for the electron-bombarded far-UV image sensor</title>. , 1999, 3764, 226.		0
118	Present and Forthcoming UV Missions. <i>Globular Clusters - Guides To Galaxies</i> , 1999, , 280-289.	0.1	2
119	<title>Far-ultraviolet stellar occultation measurements of the upper atmosphere</title>. , 1999, , .		0
120	The Space Telescope Imaging Spectrograph Design. <i>Publications of the Astronomical Society of the Pacific</i> , 1998, 110, 1183-1204.	1.0	303
121	A thermal pressure inside the local bubble, as revealed by Cl fine-structure excitation. , 1998, , 33-36.		1
122	Ultraviolet Absorption Lines from High-Velocity Gas in the Vela Supernova Remnant: New Insights from Space Telescope Imaging Spectrograph Echelle Observations of HD 72089. <i>Astrophysical Journal</i> , 1998, 492, L147-L150.	1.6	31
123	Interstellar Medium Absorption Profile Spectrograph Observations of Interstellar Neutral Argon and the Implications for Partially Ionized Gas. <i>Astrophysical Journal</i> , 1998, 499, 951-965.	1.6	109
124	Space Telescope Imaging Spectrograph Observations of the Interstellar Velocity Structure and Chemical Composition toward the Carina Nebula. <i>Astrophysical Journal</i> , 1998, 492, L169-L172.	1.6	17
125	Molecular Hydrogen in the Direction of $\hat{\nu}$ Orionis A. <i>Astrophysical Journal</i> , 1997, 477, 265-280.	1.6	65
126	High resolution spectroscopy in the far UV: Observations of the interstellar medium by IMAPS on ORFEUS-SPAS. <i>Astrophysics and Space Science</i> , 1996, 239, 315-360.	0.5	24



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127	Hubble Space Telescope Observations of Interstellar Lines in Three High-Latitude Stars. <i>Astrophysical Journal</i> , 1996, 462, 758.	1.6	14
128	A Procedure for Correcting the Apparent Optical Depths of Moderately Saturated Interstellar Absorption Lines. <i>Astrophysical Journal</i> , 1996, 471, 292-301.	1.6	78
129	Lessons Learned from UV Absorption Lines at z=0. <i>Globular Clusters - Guides To Galaxies</i> , 1995, , 107-118.	0.1	1
130	High-velocity, high-excitation neutral carbon in a cloud in the VELA supernova remnant. <i>Astrophysical Journal</i> , 1995, 440, 227.	1.6	38
131	A Search for r-Process Elements in the VELA Supernova Remnant. <i>Astrophysical Journal</i> , 1995, 449, 688.	1.6	17
132	Detection of Hot Gas in the Interstellar Medium. <i>Astrophysical Journal</i> , 1995, 450, 163.	1.6	17
133	Interstellar Lines in HD 72127A and B: A Binary Star behind the VELA Supernova Remnant. <i>Astrophysical Journal</i> , 1995, 455, 590.	1.6	12
134	AL III, SI IV, and C IV absorption toward zeta Ophiuchi: Evidence for photionized and collisionally ionized gas. <i>Astrophysical Journal</i> , 1994, 421, 585.	1.6	17
135	Dense clumps of ionized gas near Pi Scorpii, as revealed by the fine-structure excitation of N II. <i>Astrophysical Journal</i> , 1992, 388, 495.	1.6	7
136	The near-ultraviolet spectrum of Markarian 205. <i>Astrophysical Journal</i> , 1992, 398, 495.	1.6	11
137	Ultraviolet Imaging Telescope observations of the Cygnus Loop. <i>Astrophysical Journal</i> , 1992, 395, L9.	1.6	24
138	Interstellar absorption along the line of sight to Theta Carinae using Copernicus observations. <i>Astrophysical Journal, Supplement Series</i> , 1992, 83, 261.	3.0	21
139	Ultraviolet interstellar lines in the spectrum of Pi Scorpii recorded at 2 kilometers per second resolution. <i>Astrophysical Journal</i> , 1991, 368, 201.	1.6	12
140	Lyman-alpha depression of the continuum from high-redshift quasars - A new technique applied in search of the Gunn-Peterson effect. <i>Astrophysical Journal</i> , 1991, 376, 33.	1.6	56
141	Interstellar absorption along the line of sight to Sigma Scorpii using Copernicus observations. <i>Astrophysical Journal</i> , 1990, 355, 130.	1.6	8
142	Insights on Dust Grain Formation and Destruction Provided by Gas-Phase Element Abundances. <i>Symposium - International Astronomical Union</i> , 1989, 135, 23-36.	0.1	0
143	Insights on Dust Grain Formation and Destruction Provided by Gas-Phase Element Abundances. , 1989, , 23-36.		24
144	Velocities and rotational excitation of interstellar H <sub>2</sub> toward Pi Scorpii. <i>Astrophysical Journal</i> , 1989, 343, 785.	1.6	30

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145	Ultraviolet observations of interstellar absorption lines toward SN 1987A. <i>Astrophysical Journal</i> , 1989, 345, 393.	1.6	22
146	Development of EBCCD Cameras for the Far Ultraviolet. <i>Advances in Electronics and Electron Physics</i> , 1988, 74, 181-200.	0.6	8
147	A search list of lines for quasi-stellar object absorption systems. <i>Astrophysical Journal, Supplement Series</i> , 1988, 68, 449.	3.0	36
148	Observations of Absorption Lines from Highly Ionized Atoms. <i>Astrophysics and Space Science Library</i> , 1987, , 531-548.	1.0	34
149	Element Abundances in the Interstellar Atomic Material. <i>Astrophysics and Space Science Library</i> , 1987, , 533-559.	1.0	107
150	Abundances of interstellar atoms from ultraviolet absorption lines. <i>Astrophysical Journal</i> , 1986, 301, 355.	1.6	134
151	Extent of ionized calcium in the outer parts of galaxies. <i>Astrophysical Journal</i> , 1986, 302, 272.	1.6	10
152	The analysis of ensembles of moderately saturated interstellar lines. <i>Astrophysical Journal</i> , 1986, 304, 739.	1.6	85
153	High-resolution IUE observations of interstellar absorption lines in the VELA supernova remnant. <i>Astrophysical Journal</i> , 1984, 278, 649.	1.6	41
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