Edward B Jenkins

List of Publications by Year
in descending order

208	12,147	15504 65	29157 104
papers	citations	h-index	g-index

211	211	211	4491
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A UNIFIED REPRESENTATION OF GAS-PHASE ELEMENT DEPLETIONS IN THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2009, 700, 1299-1348.	4.5	658
2	Overview of the [ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Mission. Astrophysical Journal, 2000, 538, L1-L6.	4.5	571
3	Highly Ionized Highâ€Velocity Gas in the Vicinity of the Galaxy. Astrophysical Journal, Supplement Series, 2003, 146, 165-208.	7.7	387
4	The Space Telescope Imaging Spectrograph Design. Publications of the Astronomical Society of the Pacific, 1998, 110, 1183-1204.	3.1	303
5	AFar Ultraviolet Spectroscopic ExplorerSurvey of Interstellar Molecular Hydrogen in Translucent Clouds. Astrophysical Journal, 2002, 577, 221-244.	4.5	267
6	Ultraviolet Studies of the Interstellar Gas. Annual Review of Astronomy and Astrophysics, 1975, 13, 133-164.	24.3	249
7	What Is the Total Deuterium Abundance in the Local Galactic Disk?. Astrophysical Journal, 2006, 647, 1106-1124.	4.5	246
8	A Highâ€Resolution Survey of Lowâ€Redshift QSO Absorption Lines: Statistics and Physical Conditions of O<scp>vi</scp>Absorbers. Astrophysical Journal, Supplement Series, 2008, 177, 39-102.	7.7	232
9	Intervening O [CLC][CSC]vi[/CSC][/CLC] Quasar Absorption Systems at Low Redshift: A Significant Baryon Reservoir. Astrophysical Journal, 2000, 534, L1-L5.	4.5	227
10	The Distribution of Thermal Pressures in the Interstellar Medium from a Survey of C i Fineâ€Structure Excitation. Astrophysical Journal, Supplement Series, 2001, 137, 297-340.	7.7	186
11	Distribution and Kinematics of O vi in the Galactic Halo. Astrophysical Journal, Supplement Series, 2003, 146, 125-164.	7.7	179
12	Average extinction curves and relative abundances for quasi-stellar object absorption-line systems at 1 â‰zabs < 2. Monthly Notices of the Royal Astronomical Society, 2006, 367, 945-978.	4.4	179
13	AFar Ultraviolet Spectroscopic ExplorerSurvey of Interstellar Molecular Hydrogen in the Small and Large Magellanic Clouds. Astrophysical Journal, 2002, 566, 857-879.	4.5	177
14	The Far Ultraviolet Spectroscopic Explorer Survey of O vi Absorption in and near the Galaxy. Astrophysical Journal, Supplement Series, 2003, 146, 1-123.	7.7	168
15	MOLECULAR HYDROGEN IN THE FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER TRANSLUCENT LINES OF SIGHT: THE FULL SAMPLE. Astrophysical Journal, Supplement Series, 2009, 180, 125-137.	7.7	168
16	Coronal gas in the Galaxy. I - A new survey of interstellar O VI. Astrophysical Journal, 1978, 219, 845.	4.5	151
17	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. Astrophysical Journal, 2011, 734, 65.	4.5	150
18	The Disk and Environment of the Herbig B[CLC]e[/CLC] Star HD 100546. Astronomical Journal, 2001, 122, 3396-3406.	4.7	145

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19	Abundances of Deuterium, Nitrogen, and Oxygen in the Local Interstellar Medium: Overview of First Results from the FUSE Mission. Astrophysical Journal, Supplement Series, 2002, 140, 3-17.	7.7	141
20	The Hidden Mass and Large Spatial Extent of a Post-Starburst Galaxy Outflow. Science, 2011, 334, 952-955.	12.6	136
21	Abundances of interstellar atoms from ultaviolet absorption lines. Astrophysical Journal, 1986, 301, 355.	4.5	134
22	The Diversity of Highâ€•and Intermediateâ€Velocity Clouds: Complex C versus IV Arch. Astrophysical Journal, 2001, 559, 318-325.	4.5	126
23	Complex C: A Low-Metallicity, High-Velocity Cloud Plunging into the Milky Way. Astronomical Journal, 2003, 125, 3122-3144.	4.7	124
24	Two-dimensional spectrophotometry of the cores of X-ray luminous clusters. Astrophysical Journal, 1983, 272, 29.	4.5	124
25	STIS Observations of HeiiGunnâ€Peterson Absorption toward Q0302â˜’003. Astrophysical Journal, 2000, 534, 69-89.	4.5	122
26	Spectrophotometric Results from the Copernicus Satellite.IV. Molecular Hydrogen in Interstellar Space. Astrophysical Journal, 1973, 181, L116.	4.5	121
27	A survey with Copernicus of interstellar O VI absorption. Astrophysical Journal, 1974, 193, L121.	4.5	120
28	Coronal gas in the Galaxy. II - A statistical analysis of O VI absorptions. Astrophysical Journal, 1978, 220, 107.	4.5	116
29	MODELING DUST EVOLUTION IN GALAXIES WITH A MULTIPHASE, INHOMOGENEOUS ISM. Astrophysical Journal, 2016, 831, 147.	4.5	115
30	Resolving the Structure of Ionized Helium in the Intergalactic Medium with the Far Ultraviolet Spectroscopic Explorer. Science, 2001, 293, 1112-1116.	12.6	112
31	Interstellar Medium Absorption Profile Spectrograph Observations of Interstellar Neutral Argon and the Implications for Partially Ionized Gas. Astrophysical Journal, 1998, 499, 951-965.	4.5	109
32	A survey of interstellar C I - Insights on carbon abundances, UV grain albedos, and pressures in the interstellar medium. Astrophysical Journal, 1979, 231, 55.	4.5	109
33	Element Abundances in the Interstellar Atomic Material. Astrophysics and Space Science Library, 1987, , 533-559.	2.7	107
34	TheFar Ultraviolet Spectroscopic ExplorerSurvey of O<scp>vi</scp>Absorption in the Disk of the Milky Way. Astrophysical Journal, Supplement Series, 2008, 176, 59-163.	7.7	106
35	Spectrophotometric Results from the Copernicus Satellite. I. Instrumentation and Performance. Astrophysical Journal, 1973, 181, L97.	4.5	103
36	PROBING THE FERMI BUBBLES IN ULTRAVIOLET ABSORPTION: A SPECTROSCOPIC SIGNATURE OF THE MILKY WAY'S BICONICAL NUCLEAR OUTFLOW. Astrophysical Journal Letters, 2015, 799, L7.	8.3	100

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37	Copernicus observations of C I - Pressures and carbon abundances in diffuse interstellar clouds. Astrophysical Journal, 1983, 270, 88.	4.5	98
38	Ultraviolet photometry from the orbiting astronomical observatory. XIV. an extension of the survey of Lyman-alf absorption from interstellar hydrogen.. Astrophysical Journal, 1974, 187, 243.	4.5	94
39	The Ionization of the Local Interstellar Medium as Revealed by [ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of N, O, and A[CLC]r[/CLC] toward White Dwarf Stars. Astrophysical Journal, 2000, 538, L81-L85.	4.5	92
40	Spectrophotometric Results from the Copernicus Satellite. II. Composition of Interstellar Clouds. Astrophysical Journal, 1973, 181, L103.	4.5	92
41	Revealing the Warm-Hot Intergalactic Medium with O [CSC]vi[/CSC] Absorption. Astrophysical Journal, 2001, 559, L5-L8.	4.5	91
42	Far Ultraviolet Spectroscopic ExplorerSurvey of the Local Interstellar Medium within 200 Parsecs. Astrophysical Journal, 2003, 595, 858-879.	4.5	89
43	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of Diffuse Interstellar Molecular Hydrogen. Astrophysical Journal, 2000, 538, L73-L76.	4.5	88
44	The Intrinsically Xâ€Ray Weak Quasar PHL 1811. I. Xâ€Ray Observations and Spectral Energy Distribution. Astrophysical Journal, 2007, 663, 103-117.	4.5	87
45	Spectrophotometric Results from the Copernicus Satellite. III. Ionization and Composition of the Intercloud Medium. Astrophysical Journal, 1973, 181, L110.	4.5	87
46	The Intrinsically Xâ€Rayâ€weak Quasar PHL 1811. II. Optical and UV Spectra and Analysis. Astrophysical Journal, Supplement Series, 2007, 173, 1-36.	7.7	86
47	The analysis of ensembles of moderately saturated interstellar lines. Astrophysical Journal, 1986, 304, 739.	4.5	85
48	Deuterium Abundance toward WD 2211â^'495: Results from the FUSE Mission. Astrophysical Journal, Supplement Series, 2002, 140, 103-114.	7.7	85
49	The abundance of CO in diffuse interstellar clouds - an ultraviolet survey. Astrophysical Journal, 1980, 242, 545.	4.5	84
50	Deuterium Abundance toward G191â€B2B: Results from the FUSE Mission. Astrophysical Journal, Supplement Series, 2002, 140, 67-80.	7.7	83
51	Spatial Variability in the Ratio of Interstellar Atomic Deuterium to Hydrogen. I. Observations toward Î´ Orionis by the Interstellar Medium Absorption Profile Spectrograph. Astrophysical Journal, 1999, 520, 182-195.	4.5	81
52	A survey of ultraviolet interstellar absorption lines. Astrophysical Journal, Supplement Series, 1983, 51, 277.	7.7	81
53	A Procedure for Correcting the Apparent Optical Depths of Moderately Saturated Interstellar Absorption Lines. Astrophysical Journal, 1996, 471, 292-301.	4.5	78
54	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of O [CSC]vi[/CSC] Absorption in the Galactic Halo. Astrophysical Journal, 2000, 538, L27-L30.	4.5	77

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55	MAPPING THE NUCLEAR OUTFLOW OF THE MILKY WAY: STUDYING THE KINEMATICS AND SPATIAL EXTENT OF THE NORTHERN FERMI BUBBLE. Astrophysical Journal, 2017, 834, 191.	4.5	77
56	A Survey of Local Interstellar Hydrogen from OAO-2 Observations of Lyman Alpha Absorption.. Astrophysical Journal, 1972, 172, 491.	4.5	75
57	Hubble Space TelescopeSpace Telescope Imaging System Observations of the HeiiGunnâ€Peterson Effect toward HE 2347â˜4342. Astrophysical Journal, 2002, 564, 542-558.	4.5	75
58	A Survey of OviAbsorption in the Local Interstellar Medium. Astrophysical Journal, 2005, 622, 377-389.	4.5	73
59	THE FIRST OBSERVATIONS OF LOW-REDSHIFT DAMPED LyÎ± SYSTEMS WITH THE COSMIC ORIGINS SPECTROGRAPH. Astrophysical Journal, 2011, 732, 35.	4.5	72
60	QSO ABSORPTION SYSTEMS DETECTED IN Ne VIII: HIGH-METALLICITY CLOUDS WITH A LARGE EFFECTIVE CROSS SECTION. Astrophysical Journal, 2013, 767, 49.	4.5	70
61	Spatial Variability in the Ratio of Interstellar Atomic Deuterium to Hydrogen. II. Observations toward Î³2Velorum and Î¶ Puppis by the Interstellar Medium Absorption Profile Spectrograph. Astrophysical Journal, 2000, 545, 277-289.	4.5	69
62	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of O [CSC]vi[/CSC] in High-Velocity Clouds. Astrophysical Journal, 2000, 538, L31-L34.	4.5	69
63	The Deuteriumâ€toâ€Hydrogen Ratio in a Lowâ€Metallicity Cloud Falling onto the Milky Way. Astrophysical Journal, Supplement Series, 2004, 150, 387-415.	7.7	69
64	Discovery of a Primitive Damped LyÎ± Absorber near an Xâ€Rayâ€“bright Galaxy Group in the Virgo Cluster. Astrophysical Journal, 2005, 619, 714-732.	4.5	69
65	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of the Galactic and Intergalactic Medium toward H1821+643. Astrophysical Journal, 2000, 538, L23-L26.	4.5	68
66	Molecular Hydrogen in the Direction of Î¶ Orionis A. Astrophysical Journal, 1997, 477, 265-280.	4.5	65
67	Spectrophotometric Results from the Copernicus Satellite. V. Abundances of Molecules in Interstellar Clouds. Astrophysical Journal, 1973, 181, L122.	4.5	65
68	The Heavyâ€Element Enrichment of LyÎ± Clouds in the Virgo Supercluster. Astrophysical Journal, 2002, 575, 697-711.	4.5	63
69	Damped [CLC]LyÎ±[/CLC] Absorption from a Nearby Low Surface Brightness Galaxy. Astronomical Journal, 2001, 121, 1456-1460.	4.7	60
70	THE FIRST OBSERVATIONS OF LOW-REDSHIFT DAMPED LyÎ± SYSTEMS WITH THE COSMIC ORIGINS SPECTROGRAPH: CHEMICAL ABUNDANCES AND AFFILIATED GALAXIES. Astrophysical Journal, 2012, 744, 93.	4.5	57
71	Local clouds: Ionization, temperatures, electron densities and interfaces, from GHRS and IMAPS spectra of $mathsf{epsilon}$ Canis Majoris. Astronomy and Astrophysics, 2001, 367, 617-628.	5.1	56
72	Lyman-alpha depression of the continuum from high-redshift quasars - A new technique applied in search of the Gunn-Peterson effect. Astrophysical Journal, 1991, 376, 33.	4.5	56

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73	The COS Absorption Survey of Baryon Harbors (CASBaH): Warmâ€“Hot Circumgalactic Gas Reservoirs Traced by Ne viii Absorption. Astrophysical Journal Letters, 2019, 877, L20.	8.3	55
74	A Nearâ€Solar Metallicity, Nitrogenâ€deficient Lyman Limit Absorber Associated with Two S0 Galaxies. Astrophysical Journal, 2005, 623, 767-794.	4.5	54
75	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of Molecular Hydrogen in Translucent Interstellar Clouds: The Line of Sight toward HD 73882. Astrophysical Journal, 2000, 538, L65-L68.	4.5	50
76	Deuterium abundances. New Astronomy, 1999, 4, 231-243.	1.8	49
77	Project AMIGA: The Circumgalactic Medium of Andromeda*. Astrophysical Journal, 2020, 900, 9.	4.5	48
78	Ultraviolet absorption lines associated with the VELA supernova remnant. Astrophysical Journal, Supplement Series, 1976, 32, 681.	7.7	47
79	A Comparison of Absorptionâ€and Emissionâ€Line Abundances in the Nearby Damped LyÎ± Galaxy SBS 1543+593. Astrophysical Journal, 2005, 635, 880-893.	4.5	46
80	THE STRUCTURE OF THE CIRCUMGALACTIC MEDIUM OF GALAXIES: COOL ACCRETION INFLOW AROUND NGC 1097*. Astrophysical Journal, 2016, 826, 50.	4.5	46
81	A catalog of 0.2 A resolution far-ultraviolet stellar spectra measured with Copernicus. Astrophysical Journal, Supplement Series, 1977, 33, 269.	7.7	45
82	Deuterium Abundance toward WD 1634â’573: Results from the FUSE Mission. Astrophysical Journal, Supplement Series, 2002, 140, 91-102.	7.7	45
83	Interstellar Deuterium, Nitrogen, and Oxygen Abundances toward BD +28o4211: Results from the FUSE Mission. Astrophysical Journal, Supplement Series, 2002, 140, 51-66.	7.7	43
84	Interstellar Gas-phase Element Depletions in the Small Magellanic Cloud: A Guide to Correcting for Dust in QSO Absorption Line Systems^{â^—}. Astrophysical Journal, 2017, 838, 85.	4.5	43
85	Observations of OviEmission from the Diffuse Interstellar Medium. Astrophysical Journal, 2001, 560, 730-741.	4.5	42
86	ATOMIC AND MOLECULAR CARBON AS A TRACER OF TRANSLUCENT CLOUDS. Astrophysical Journal, 2010, 708, 334-341.	4.5	42
87	Absorption-Line Systems and Galaxies in Front of the Second-brightest Quasar, PHL 1811. Astronomical Journal, 2003, 125, 2824-2841.	4.7	41
88	The interstellar cloud surrounding the Sun: a new perspective. Astronomy and Astrophysics, 2014, 567, A58.	5.1	41
89	Large metallicity variations in the Galactic interstellar medium. Nature, 2021, 597, 206-208.	27.8	41
90	High-resolution IUE observations of interstellar absorption lines in the VELA supernova remnant. Astrophysical Journal, 1984, 278, 649.	4.5	41

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91	O VI absorption in interstellar cloud surfaces. Astrophysical Journal, 1979, 232, 467.	4.5	40
92	Interstellar abundances of oxygen and nitrogen. Astrophysical Journal, 1983, 266, L55.	4.5	40
93	Thermal Pressures in Neutral Clouds inside the Local Bubble, as Determined from CiFineâ€Structure Excitations. Astrophysical Journal, 2002, 580, 938-949.	4.5	39
94	Deuterium and Oxygen toward Feige 110: Results from the FUSE Mission. Astrophysical Journal, Supplement Series, 2002, 140, 37-49.	7.7	39
95	High-velocity, high-excitation neutral carbon in a cloud in the VELA supernova remnant. Astrophysical Journal, 1995, 440, 227.	4.5	38
96	Measurements of thefâ€Values of the Resonance Transitions of Niiiat 1317.217 and 1370.132 A. Astrophysical Journal, 2006, 637, 548-552.	4.5	36
97	Warm-hot gas in X-ray bright galaxy clusters and the Hâ€‰i-deficient circumgalactic medium in dense environments. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2067-2085.	4.4	36
98	A search list of lines for quasi-stellar object absorption systems. Astrophysical Journal, Supplement Series, 1988, 68, 449.	7.7	36
99	[ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL] Observations of the Low-Redshift L[CLC]y[/CLC]Î² Forest. Astrophysical Journal, 2000, 538, L13-L16.	4.5	35
100	The O vi Absorbers toward PG 0953+415: High-Metallicity, Cosmic-Web Gas Far from Luminous Galaxies. Astrophysical Journal, 2006, 643, L77-L82.	4.5	35
101	THE FRACTIONAL IONIZATION OF THE WARM NEUTRAL INTERSTELLAR MEDIUM. Astrophysical Journal, 2013, 764, 25.	4.5	35
102	The Lowâ€Redshift LyÎ± Forest toward PKS 0405â^'123. Astrophysical Journal, 2006, 636, 631-653.	4.5	35
103	Observations of Absorption Lines from Highly Ionized Atoms. Astrophysics and Space Science Library, 1987, , 531-548.	2.7	34
104	Rocket-Ultraviolet Spectra of Eight Stars in Ophiuchus and Scorpius. Astrophysical Journal, 1972, 177, 219.	4.5	34
105	The CO-12/CO-13 abundance ratio toward Zeta Ophiuchi. Astrophysical Journal, 1982, 254, 100.	4.5	34
106	Spectrophotometric Results from the Copernicus Satellite.VI. Extinction by Grains at Wavelengths Between 1200 and 1000 Ã.... Astrophysical Journal, 1973, 182, L1.	4.5	34
107	Far Ultra-violet Spectra of Orion Stars. Nature, 1967, 215, 1257-1259.	27.8	31
108	Ultraviolet Absorption Lines from High-Velocity Gas in the Vela Supernova Remnant: New Insights from Space Telescope Imaging Spectrograph Echelle Observations of HD 72089. Astrophysical Journal, 1998, 492, L147-L150.	4.5	31

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109	The filaments of NGC 1275 - A collision between a galaxy and an accretion flow?. Astrophysical Journal, 1983, 275, L27.	4.5	31
110	Intermediateâ€•and Highâ€Velocity Ionized Gas toward Î¶ Orionis. Astrophysical Journal, 2002, 579, 304-326.	4.5	30
111	Far-Ultraviolet Spectra of Zeta Puppis and Î³^{2} Velorum. Astrophysical Journal, 1969, 155, 875.	4.5	30
112	Rocket Spectra of Venus and Jupiter from 2000 TO 3000 Ã.... Astrophysical Journal, 1969, 157, 913.	4.5	30
113	Velocities and rotational excitation of interstellar H2 toward Pi Scorpii. Astrophysical Journal, 1989, 343, 785.	4.5	30
114	The Galactic Haloâ€™s OviResonance Line Intensity. Astrophysical Journal, 2007, 659, 365-377.	4.5	28
115	Rocket Observations of Orion Stars with an All-Reflective Ultraviolet Spectrograph. Astrophysical Journal, 1968, 154, 661.	4.5	28
116	Far Ultraviolet Spectroscopic ExplorerObservations of Interstellar Gas toward the Small Magellanic Cloud Star Sk 108. Astrophysical Journal, 2001, 558, 133-144.	4.5	27
117	METAL: The Metal Evolution, Transport, and Abundance in the Large Magellanic Cloud Hubble Program. I. Overview and Initial Results. Astrophysical Journal, 2019, 871, 151.	4.5	27
118	Interstellar depletions and far-ultraviolet extinction in the Rho Ophiuchi cloud. Astrophysical Journal, 1980, 241, 161.	4.5	26
119	Interstellar gas in the GUM Nebula. Astrophysical Journal, 1980, 240, 834.	4.5	25
120	High resolution spectroscopy in the far UV: Observations of the interstellar medium by IMAPS on ORFEUS-SPAS. Astrophysics and Space Science, 1996, 239, 315-360.	1.4	24
121	Probing the Outflowing Multiphase Gas â^¼1 kpc below the Galactic Center. Astrophysical Journal, Supplement Series, 2017, 232, 25.	7.7	24
122	Insights on Dust Grain Formation and Destruction Provided by Gas-Phase Element Abundances. , 1989, , 23-36.		24
123	Ultraviolet Imaging Telescope observations of the Cygnus Loop. Astrophysical Journal, 1992, 395, L9.	4.5	24
124	Probing the Southern Fermi Bubble in Ultraviolet Absorption Using Distant AGNs. Astrophysical Journal, 2018, 860, 98.	4.5	23
125	Mapping Outflowing Gas in the Fermi Bubbles: A UV Absorption Survey of the Galactic Nuclear Wind*. Astrophysical Journal, 2020, 898, 128.	4.5	23
126	Lyman-Alpha observations of comet Kobayashi-Berger-Milon (1975 IX) with Copernicus. Astrophysical Journal, 1979, 232, 318.	4.5	22

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127	Ultraviolet observations of interstellar absorption lines toward SN 1987A. Astrophysical Journal, 1989, 345, 393.	4.5	22
128	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. Astrophysical Journal, 2021, 910, 95.	4.5	21
129	Interstellar absorption along the line of sight to Theta Carinae using Copernicus observations. Astrophysical Journal, Supplement Series, 1992, 83, 261.	7.7	21
130	Independent Emission and Absorption Abundances for Planetary Nebulae1. Astrophysical Journal, 2008, 677, 1100-1119.	4.5	19
131	Pressure and Ionization Balances inÂtheÂCircum-Heliospheric Interstellar Medium andÂtheÂLocalÂBubble. Space Science Reviews, 2009, 143, 205-216.	8.1	19
132	The magnetic effects of magnetosphere surface currents. Journal of Geophysical Research, 1962, 67, 3361-3367.	3.3	18
133	IUE observations of the interstellar medium. Nature, 1978, 275, 394-400.	27.8	18
134	21-cm H I emission from the Damped Lyman-$\vec{alpha}$ absorber SBS 1543+593. Astronomy and Astrophysics, 2001, 372, 820-823.	5.1	18
135	The Properties of Molecular Hydrogen toward the Orion Belt Stars from Observations by the Interstellar Medium Absorption Profile Spectrograph. Astrophysical Journal, 2000, 538, 275-288.	4.5	17
136	Project AMIGA: A Minimal Covering Factor for Optically Thick Circumgalactic Gas around the Andromeda Galaxy. Astrophysical Journal, 2017, 846, 141.	4.5	17
137	AL III, SI IV, and C IV absorption toward zeta Ophiuchi: Evidence for photionized and collisionally ionized gas. Astrophysical Journal, 1994, 421, 585.	4.5	17
138	A Search for r-Process Elements in the VELA Supernova Remnant. Astrophysical Journal, 1995, 449, 688.	4.5	17
139	Detection of Hot Gas in the Interstellar Medium. Astrophysical Journal, 1995, 450, 163.	4.5	17
140	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
141	A compressed cloud in the VELA supernova remnant. Astrophysical Journal, 1981, 248, 977.	4.5	16
142	The low-redshift LyÂ forest towards 3C 273. Monthly Notices of the Royal Astronomical Society, 2010, 405, 1736-1758.	4.4	15
143	The Lyman-Alpha Image of Comet Tago-Sato (1969g). Astrophysical Journal, 1972, 174, 697.	4.5	15
144	Corection to the second approximation calculation of the geomagnetic field, solar wind interface. Journal of Geophysical Research, 1962, 67, 4895-4896.	3.3	14

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145	The nearby interstellar medium toward Î± Leo. Astronomy and Astrophysics, 2017, 598, A31.	5.1	14
146	A Closer Look at Interstellar Lyman-Alpha Absorption. Astrophysical Journal, 1971, 169, 25.	4.5	14
147	Fabry-Perot/CCD observations of /S III/ and /S II/ emissions from the Jupiter plasma torus. Astrophysical Journal, 1982, 259, 900.	4.5	14
148	Hubble Space Telescope Observations of Interstellar Lines in Three High-Latitude Stars. Astrophysical Journal, 1996, 462, 758.	4.5	14
149	The Influence of Stellar Wind Variability on Measurements of Interstellar O [CSC]vi[/CSC] along Sight Lines to Early-Type Stars. Astrophysical Journal, 2001, 556, L103-L106.	4.5	13
150	Copernicus measurements of the Lyman-alpha albedo of Jupiter. Astrophysical Journal, 1980, 238, 1152.	4.5	13
151	Far Ultraviolet Spectroscopic ExplorerObservations of an Xâ€Ray Bright Region in the Vela Supernova Remnant. Astrophysical Journal, 2001, 549, 416-424.	4.5	12
152	Ultraviolet interstellar lines in the spectrum of Pi Scorpii recorded at 2 kilometers per second resolution. Astrophysical Journal, 1991, 368, 201.	4.5	12
153	Interstellar Lines in HD 72127A and B: A Binary Star behind the VELA Supernova Remnant. Astrophysical Journal, 1995, 455, 590.	4.5	12
154	Evidence and Implications of Pressure Fluctuations in the ISM. Astrophysics and Space Science, 2004, 289, 215-223.	1.4	11
155	A Closer Look at Some Gas-phase Depletions in the ISM: Trends for O, Ge, and Kr versus , f(H₂), and Starlight Intensity*. Astrophysical Journal, 2019, 872, 55.	4.5	11
156	Lyman-alpha observations of Comet Kohoutek 1973 XII with Copernicus. Astrophysical Journal, 1976, 209, 302.	4.5	11
157	The near-ultraviolet spectrum of Markarian 205. Astrophysical Journal, 1992, 398, 495.	4.5	11
158	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.	4.4	10
159	Extent of ionized calcium in the outer parts of galaxies. Astrophysical Journal, 1986, 302, 272.	4.5	10
160	Interaction of the VELA supernova remnant with the cloudy interstellar medium. Astrophysical Journal, 1976, 209, L87.	4.5	10
161	Far-ultraviolet spectroscopy of Jupiter. Icarus, 1969, 10, 379-385.	2.5	9
162	Where Are the Absorbers toward Q2302+029?. Astrophysical Journal, 2001, 547, 39-49.	4.5	9

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163	Observations of Interstellar Lyman-Î± Absorption. , 1970, , 281-301.		9
164	INTERSTELLAR LÎ± ABSORPTION IN Î²^{1}, Î´, AND Ïµ SCORPII. Astrophysical Journal, 1969, 158, 473.	4.5	9
165	Interstellar absorption lines in the spectrum of supernova Evans in M83 (NGC 5236). Astrophysical Journal, 1984, 281, 585.	4.5	9
166	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. Astrophysical Journal, 2022, 928, 90.	4.5	9
167	Development of EBCCD Cameras for the Far Ultraviolet. Advances in Electronics and Electron Physics, 1988, 74, 181-200.	0.6	8
168	Physical Conditions in Shocked Interstellar Gas Interacting with the Supernova Remnant IC 443*. Astrophysical Journal, 2020, 897, 83.	4.5	8
169	Interstellar absorption along the line of sight to Sigma Scorpii using Copernicus observations. Astrophysical Journal, 1990, 355, 130.	4.5	8
170	Molecular Gas within the Milky Way's Nuclear Wind. Astrophysical Journal Letters, 2021, 923, L11.	8.3	8
171	A Sub-damped LyÎ± Absorber with Unusual Abundances: Evidence of Gas Recycling in a Low-redshift Galaxy Group. Astrophysical Journal, 2019, 872, 129.	4.5	7
172	Changes in Interstellar Atomic Abundances from the Galactic Plane to the Halo. Astrophysics and Space Science Library, 1983, , 21-30.	2.7	7
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