

Kevin France

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

6,186
citations

76294

40
h-index

79644

73
g-index

161
all docs

161
docs citations

161
times ranked

4819
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of time-dependent stellar activity on exoplanet atmospheres. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 3333-3347.	1.6	7
2	The ODYSSEUS Survey. Motivation and First Results: Accretion, Ejection, and Disk Irradiation of CVSO 109. <i>Astronomical Journal</i> , 2022, 163, 114.	1.9	15
3	Extreme-ultraviolet Stellar Characterization for Atmospheric Physics and Evolution mission: motivation and overview. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.0	12
4	Intrinsic Ly \pm Profiles of High-velocity G, K, and M Dwarfs. <i>Astrophysical Journal</i> , 2022, 926, 129.	1.6	16
5	Detection Feasibility of H ₂ in Ultra-hot Jupiter Atmospheres. <i>Research Notes of the AAS</i> , 2022, 6, 141.	0.3	0
6	DEUCE: a sounding-rocket ultraviolet spectrograph for flux-calibrated B star observations across the Lyman limit. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, .	1.0	4
7	Semiempirical Modeling of the Atmospheres of the M Dwarf Exoplanet Hosts GJ 832 and GJ 581. <i>Astrophysical Journal</i> , 2021, 909, 61.	1.6	12
8	Gas Evolution in Inner Disk Cavities from a Synergic Analysis of IR-CO and UV-H ₂ Spectra. <i>Research Notes of the AAS</i> , 2021, 5, 78.	0.3	2
9	The Mega-MUSCLES Spectral Energy Distribution of TRAPPIST-1. <i>Astrophysical Journal</i> , 2021, 911, 18.	1.6	22
10	A CO-to-H ₂ Ratio of $\sim 10^5$ toward the Herbig Ae Star HK Ori. <i>Astronomical Journal</i> , 2021, 161, 217.	1.9	1
11	FUMES. II. Ly \pm Reconstructions of Young, Active M Dwarfs. <i>Astrophysical Journal</i> , 2021, 911, 112.	1.6	14
12	The Far Ultraviolet M-dwarf Evolution Survey. I. The Rotational Evolution of High-energy Emissions*. <i>Astrophysical Journal</i> , 2021, 911, 111.	1.6	18
13	Reconstructing the Extreme Ultraviolet Emission of Cool Dwarfs Using Differential Emission Measure Polynomials. <i>Astrophysical Journal</i> , 2021, 913, 40.	1.6	20
14	Development and characterization of the CCD detector for the Colorado Ultraviolet Transit Experiment (CUTE) cubesat. , 2021, , .		4
15	Opto-mechanical design of the ESCAPE Small Explorer: an EUV spectrograph for exoplanet host star irradiance and CME activity. , 2021, , .		1
16	NExtUP: the Normal-incidence Extreme Ultraviolet Photometer. , 2021, , .		2
17	The M-dwarf Ultraviolet Spectroscopic Sample. I. Determining Stellar Parameters for Field Stars. <i>Astrophysical Journal</i> , 2021, 918, 40.	1.6	12
18	UV facilities for the investigation of the origin of life. , 2021, , 115-160.		2

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19	UV Fluorescence Traces Gas and Ly α Evolution in Protoplanetary Disks. <i>Astronomical Journal</i> , 2021, 162, 185.	1.9	4
20	Detection of H α in the TWA 7 System: A Probable Circumstellar Origin. <i>Astrophysical Journal</i> , 2021, 921, 86.	1.6	2
21	Probing Protoplanetary Disk Winds with C ii Absorption. <i>Astrophysical Journal</i> , 2021, 921, 181.	1.6	6
22	Observability of ultraviolet Ni lines in the atmosphere of transiting Earth-like planets. <i>Astronomische Nachrichten</i> , 2020, 341, 879-886.	0.6	2
23	CHES: An innovative concept for high-resolution, far-UV spectroscopy. <i>Experimental Astronomy</i> , 2020, 50, 233-264.	1.6	1
24	Exploring extreme exoplanets. <i>Nature Astronomy</i> , 2020, 4, 1112-1112.	4.2	4
25	The UV Perspective of Low-Mass Star Formation. <i>Galaxies</i> , 2020, 8, 27.	1.1	12
26	Near-ultraviolet Transmission Spectroscopy of HD 209458b: Evidence of Ionized Iron Beyond the Planetary Roche Lobe. <i>Astronomical Journal</i> , 2020, 159, 111.	1.9	34
27	Probing UV-sensitive Pathways for CN and HCN Formation in Protoplanetary Disks with the Hubble Space Telescope. <i>Astronomical Journal</i> , 2020, 159, 168.	1.9	10
28	The Hubble Space Telescope's Near-UV and Optical Transmission Spectrum of Earth as an Exoplanet. <i>Astronomical Journal</i> , 2020, 160, 100.	1.9	3
29	The High-energy Radiation Environment around a 10 Gyr M Dwarf: Habitable at Last?. <i>Astronomical Journal</i> , 2020, 160, 237.	1.9	39
30	Estimating the Ultraviolet Emission of M Dwarfs with Exoplanets from Ca ii and H α . <i>Astronomical Journal</i> , 2020, 160, 269.	1.9	21
31	The Relative Emission from Chromospheres and Coronae: Dependence on Spectral Type and Age*. <i>Astrophysical Journal</i> , 2020, 902, 3.	1.6	29
32	Accretion and Intercycle Variations in the PMS Interacting Binary AK Sco. <i>Astrophysical Journal</i> , 2020, 904, 120.	1.6	3
33	When "Boring" Stars Flare: The Ultraviolet Activity of GJ 887, a Bright M Star Hosting Newly Discovered Planets*. <i>Research Notes of the AAS</i> , 2020, 4, 119.	0.3	9
34	Revisiting the Temperature of the Diffuse ISM with CHES Sounding Rocket Observations. <i>Astrophysical Journal</i> , 2019, 878, 77.	1.6	2
35	A Hot Ultraviolet Flare on the M Dwarf Star GJ 674. <i>Astrophysical Journal Letters</i> , 2019, 871, L26.	3.0	40
36	The Matter Beyond the Ring: The Recent Evolution of SN 1987A Observed by the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2019, 886, 147.	1.6	21

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37	Suppressed Far-UV Stellar Activity and Low Planetary Mass Loss in the WASP-18 System*. <i>Astronomical Journal</i> , 2018, 155, 113.	1.9	45
38	A UV-to-NIR Study of Molecular Gas in the Dust Cavity around RY Lupi. <i>Astrophysical Journal</i> , 2018, 855, 98.	1.6	13
39	The MUSCLES Treasury Survey. V. FUV Flares on Active and Inactive M Dwarfs* –. <i>Astrophysical Journal</i> , 2018, 867, 71.	1.6	95
40	Far-ultraviolet Activity Levels of F, G, K, and M Dwarf Exoplanet Host Stars. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 16.	3.0	63
41	Extreme-ultraviolet Radiation from A-stars: Implications for Ultra-hot Jupiters. <i>Astrophysical Journal Letters</i> , 2018, 868, L30.	3.0	32
42	The Transiting Exoplanet Community Early Release Science Program for <i>JWST</i>. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 114402.	1.0	100
43	Understanding the Death of Massive Stars Using an Astrophysical Transients Observatory. <i>Frontiers in Astronomy and Space Sciences</i> , 2018, 5, .	1.1	3
44	The Orion Fingers: H₂ Temperatures and Excitation in an Explosive Outflow. <i>Astrophysical Journal</i> , 2018, 857, 7.	1.6	3
45	Colorado Ultraviolet Transit Experiment: a dedicated CubeSat mission to study exoplanetary mass loss and magnetic fields. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2018, 4, 1.	1.0	29
46	How Hospitable Are Space Weather Affected Habitable Zones? The Role of Ion Escape. <i>Astrophysical Journal Letters</i> , 2017, 836, L3.	3.0	185
47	Ultraviolet C ii and Si iii Transit Spectroscopy and Modeling of the Evaporating Atmosphere of GJ436b. <i>Astrophysical Journal Letters</i> , 2017, 834, L17.	3.0	59
48	The 1600 Å...Êmission Bump in Protoplanetary Disks: A Spectral Signature of H₂O Dissociation⁺. <i>Astrophysical Journal</i> , 2017, 844, 169.	1.6	18
49	H₂ Fluorescence in M Dwarf Systems: A Stellar Origin. <i>Astrophysical Journal</i> , 2017, 845, 3.	1.6	11
50	Finding the UV–Visible Path Forward: Proceedings of the Community Workshop to Plan the Future of UV/Visible Space Astrophysics. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 076001.	1.0	13
51	The MUSCLES Treasury Survey. IV. Scaling Relations for Ultraviolet, Ca ii–, and Energetic Particle Fluxes from M Dwarfs. <i>Astrophysical Journal</i> , 2017, 843, 31.	1.6	84
52	Signatures of Hot Molecular Hydrogen Absorption from Protoplanetary Disks. I. Non-thermal Populations. <i>Astrophysical Journal</i> , 2017, 846, 6.	1.6	8
53	Ultraviolet spectroscopy of the blue supergiant SBW1: the remarkably weak wind of a SN 1987A analogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2333-2344.	1.6	5
54	Advanced environmentally resistant lithium fluoride mirror coatings for the next generation of broadband space observatories. <i>Applied Optics</i> , 2017, 56, 9941.	0.9	41

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55	New Gapless COS G140L Mode Proposed for Background-limited Far-UV Observations. Publications of the Astronomical Society of the Pacific, 2016, 128, 105006.	1.0	3
56	EMPIRICALLY ESTIMATED FAR-UV EXTINCTION CURVES FOR CLASSICAL T TAURI STARS. Astrophysical Journal, 2016, 828, 69.	1.6	15
57	THE MUSCLES TREASURY SURVEY. II. INTRINSIC L_{UV} AND EXTREME ULTRAVIOLET SPECTRA OF K AND M DWARFS WITH EXOPLANETS*. Astrophysical Journal, 2016, 824, 101.	1.6	196
58	THE MUSCLES TREASURY SURVEY. III. X-RAY TO INFRARED SPECTRA OF 11 M AND K STARS HOSTING PLANETS. Astrophysical Journal, 2016, 824, 102.	1.6	153
59	FAR-UV EMISSION PROPERTIES OF FR I RADIO GALAXIES. Astrophysical Journal, 2016, 832, 76.	1.6	3
60	The SLICE, CHES, and SISTINE Ultraviolet Spectrographs: Rocket-Borne Instrumentation Supporting Future Astrophysics Missions. Journal of Astronomical Instrumentation, 2016, 05, .	0.8	28
61	PROTOPLANETARY DISK SHADOWING BY GAS INFALLING ONTO THE YOUNG STAR AK Sco. Astrophysical Journal Letters, 2016, 818, L17.	3.0	7
62	The LUVOIR science and technology definition team (STDT): overview and status. Proceedings of SPIE, 2016, , .	0.8	1
63	Performance and prospects of far ultraviolet aluminum mirrors protected by atomic layer deposition. Journal of Astronomical Telescopes, Instruments, and Systems, 2016, 2, 041206.	1.0	41
64	The re-flight of the Colorado high-resolution Echelle stellar spectrograph (CHES): improvements, calibrations, and post-flight results. Proceedings of SPIE, 2016, , .	0.8	9
65	SEMI-EMPIRICAL MODELING OF THE PHOTOSPHERE, CHROMOSPHERE, TRANSITION REGION, AND CORONA OF THE M-DWARF HOST STAR GJ 832*. Astrophysical Journal, 2016, 830, 154.	1.6	61
66	Characterization of an ultraviolet imaging detector with high event rate ROIC (HEROIC) readout. Proceedings of SPIE, 2016, , .	0.8	2
67	CHISL: the combined high-resolution and imaging spectrograph for the LUVOIR surveyor. Journal of Astronomical Telescopes, Instruments, and Systems, 2016, 2, 041203.	1.0	9
68	SISTINE: a pathfinder for FUV imaging spectroscopy on future NASA astrophysics missions. Proceedings of SPIE, 2016, , .	0.8	6
69	THREE-DIMENSIONAL DISTRIBUTION OF EJECTA IN SUPERNOVA 1987A AT 10,000 DAYS. Astrophysical Journal, 2016, 833, 147.	1.6	48
70	THE MUSCLES TREASURY SURVEY. I. MOTIVATION AND OVERVIEW*. Astrophysical Journal, 2016, 820, 89.	1.6	298
71	AN HST/COS SURVEY OF THE LOW-REDSHIFT INTERGALACTIC MEDIUM. I. SURVEY, METHODOLOGY, AND OVERALL RESULTS*. Astrophysical Journal, 2016, 817, 111.	1.6	136
72	Quiescent and flaring Lyman- α radiation of host stars and effects on exoplanets. Proceedings of the International Astronomical Union, 2015, 11, 391-396.	0.0	0

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73	Ultraviolet and X-ray irradiance and flares from low-mass exoplanet host stars. Proceedings of the International Astronomical Union, 2015, 11, 370-375.	0.0	0
74	MAPPING HIGH-VELOCITY H λ AND Ly λ EMISSION FROM SUPERNOVA 1987A. Astrophysical Journal Letters, 2015, 801, L16.	3.0	12
75	Ultraviolet spectrophotometry of flares on α Centauri M and K dwarf exoplanet hosts. Proceedings of the International Astronomical Union, 2015, 11, 161-163.	0.0	0
76	THE DESTRUCTION OF THE CIRCUMSTELLAR RING OF SN 1987A. Astrophysical Journal Letters, 2015, 806, L19.	3.0	51
77	New UV instrumentation enabled by enhanced broadband reflectivity lithium fluoride coatings. Proceedings of SPIE, 2015, , .	0.8	6
78	Detection of Callisto's oxygen atmosphere with the Hubble Space Telescope. Icarus, 2015, 254, 178-189.	1.1	46
79	TYPE IIb SUPERNOVA SN 2011dh: SPECTRA AND PHOTOMETRY FROM THE ULTRAVIOLET TO THE NEAR-INFRARED. Astrophysical Journal, 2014, 781, 69.	1.6	35
80	SubLymE: the sub-Lyman alpha explorer. , 2014, , .		2
81	HIGH-RESOLUTION ULTRAVIOLET RADIATION FIELDS OF CLASSICAL T TAURI STARS*. Astrophysical Journal, 2014, 784, 127.	1.6	60
82	THE INTRINSIC EXTREME ULTRAVIOLET FLUXES OF F5 V TO M5 V STARS. Astrophysical Journal, 2014, 780, 61.	1.6	151
83	FLUCTUATIONS AND FLARES IN THE ULTRAVIOLET LINE EMISSION OF COOL STARS: IMPLICATIONS FOR EXOPLANET TRANSIT OBSERVATIONS. Astrophysical Journal, Supplement Series, 2014, 211, 9.	3.0	54
84	CO/H ₂ ABUNDANCE RATIO $\sim 10^4$ IN A PROTOPLANETARY DISK. Astrophysical Journal, 2014, 794, 160.	1.6	40
85	High event rate ROICs (HEROICs) for astronomical UV photon counting detectors. , 2014, , .		1
86	The assembly, calibration, and preliminary results from the Colorado high-resolution Echelle stellar spectrograph (CHESS). Proceedings of SPIE, 2014, , .	0.8	9
87	Recent developments and results of new ultraviolet reflective mirror coatings. Proceedings of SPIE, 2014, , .	0.8	6
88	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE II SN 2010jl: THE FIRST 1100 DAYS. Astrophysical Journal, 2014, 797, 118.	1.6	159
89	MULTIWAVELENGTH OBSERVATIONS OF Swift J1753.5-0127. Astrophysical Journal, 2014, 780, 48.	1.6	27
90	DIRECT MEASUREMENT OF INTERSTELLAR EXTINCTION TOWARD YOUNG STARS USING ATOMIC HYDROGEN Ly α ABSORPTION. Astrophysical Journal, 2014, 780, 150.	1.6	29

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91	LY α TRANSIT SPECTROSCOPY AND THE NEUTRAL HYDROGEN TAIL OF THE HOT NEPTUNE GJ 436b. <i>Astrophysical Journal</i> , 2014, 786, 132.	1.6	194
92	Building galaxies, stars, planets and the ingredients for life between the stars. The science behind the European Ultraviolet-Visible Observatory. <i>Astrophysics and Space Science</i> , 2014, 354, 229-246.	0.5	7
93	The ultraviolet radiation environment in the habitable zones around low-mass exoplanet host stars. <i>Astrophysics and Space Science</i> , 2014, 354, 3-7.	0.5	9
94	High stellar FUV/NUV ratio and oxygen contents in the atmospheres of potentially habitable planets. <i>Earth and Planetary Science Letters</i> , 2014, 385, 22-27.	1.8	151
95	COMPUTING INTRINSIC LY α FLUXES OF F5 V TO M5 V STARS. <i>Astrophysical Journal</i> , 2013, 766, 69.	1.6	96
96	PROBING THE INNER REGIONS OF PROTOPLANETARY DISKS WITH CO ABSORPTION LINE SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 766, 12.	1.6	18
97	H α EXCITATION STRUCTURE ON THE SIGHTLINES TO τ SCORPII AND ι OPHIUCI: FIRST RESULTS FROM THE SUB-ORBITAL LOCAL INTERSTELLAR CLOUD EXPERIMENT. <i>Astrophysical Journal Letters</i> , 2013, 772, L9.	3.0	9
98	HOT GAS LINES IN T TAURI STARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 1.	3.0	69
99	THE ULTRAVIOLET RADIATION ENVIRONMENT AROUND M DWARF EXOPLANET HOST STARS. <i>Astrophysical Journal</i> , 2013, 763, 149.	1.6	234
100	Flight performance and first results from the sub-orbital local interstellar cloud experiment (SLICE). <i>Proceedings of SPIE</i> , 2013, , .	0.8	5
101	Recent <i>Hubble Space Telescope</i> Observations of SN 1987A: Broad Emission Lines. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 1-8.	0.0	0
102	The opto-mechanical design of the sub-orbital local interstellar cloud experiment (SLICE). <i>Proceedings of SPIE</i> , 2013, , .	0.8	3
103	A FAST FLARE AND DIRECT REDSHIFT CONSTRAINT IN FAR-ULTRAVIOLET SPECTRA OF THE BLAZAR S5 0716+714. <i>Astrophysical Journal</i> , 2013, 764, 57.	1.6	57
104	X-ray detection of GJ 581 and simultaneous UV observations. <i>Astronomy and Astrophysics</i> , 2013, 558, A139.	2.1	2
105	Reconstructing the Stellar UV and EUV Emission that Controls the Chemistry of Exoplanet Atmospheres. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 309-314.	0.0	0
106	TIME-RESOLVED ULTRAVIOLET SPECTROSCOPY OF THE M-DWARF GJ 876 EXOPLANETARY SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 750, L32.	3.0	93
107	THE COSMIC ORIGINS SPECTROGRAPH. <i>Astrophysical Journal</i> , 2012, 744, 60.	1.6	381
108	NEAR-ULTRAVIOLET ABSORPTION, CHROMOSPHERIC ACTIVITY, AND STAR-PLANET INTERACTIONS IN THE WASP-12 SYSTEM. <i>Astrophysical Journal</i> , 2012, 760, 79.	1.6	184

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109	Ly α DOMINANCE OF THE CLASSICAL TÂTAURI FAR-ULTRAVIOLET RADIATION FIELD. <i>Astrophysical Journal Letters</i> , 2012, 756, L23.	3.0	58
110	COSMIC ORIGINS SPECTROGRAPH OBSERVATIONS OF NGC 2024: AN INDIRECT VIEW INTO THE HEART OF THE FLAME. <i>Astrophysical Journal Letters</i> , 2012, 756, L6.	3.0	5
111	A HUBBLE SPACE TELESCOPE SURVEY OF H α EMISSION IN THE CIRCUMSTELLAR ENVIRONMENTS OF YOUNG STARS*. <i>Astrophysical Journal</i> , 2012, 756, 171.	1.6	84
112	On the Significance of Absorption Features in <i>HST</i> /COS Data I. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 830-838.	1.0	41
113	Development of the Colorado High-resolution Echelle Stellar Spectrograph (CHESS). , 2012, , .		8
114	CHARACTERIZING CO FOURTH POSITIVE EMISSION IN YOUNG CIRCUMSTELLAR DISKS. <i>Astrophysical Journal</i> , 2012, 746, 97.	1.6	27
115	FAR-ULTRAVIOLET CONTINUUM EMISSION: APPLYING THIS DIAGNOSTIC TO THE CHROMOSPHERES OF SOLAR-MASS STARS. <i>Astrophysical Journal</i> , 2012, 745, 25.	1.6	36
116	CO AND H α ABSORPTION IN THE AA TAURI CIRCUMSTELLAR DISK*. <i>Astrophysical Journal</i> , 2012, 744, 22.	1.6	20
117	ULTRAVIOLET SPECTROSCOPY OF RAPIDLY ROTATING SOLAR-MASS STARS: EMISSION-LINE REDSHIFTS AS A TEST OF THE SOLAR-STELLAR CONNECTION. <i>Astrophysical Journal</i> , 2012, 754, 69.	1.6	19
118	<i>HST</i> /COS SPECTRA OF DF Tau AND V4046 Sgr: FIRST DETECTION OF MOLECULAR HYDROGEN ABSORPTION AGAINST THE Ly α EMISSION LINE. <i>Astrophysical Journal Letters</i> , 2011, 730, L10.	3.0	18
119	MULTIWAVELENGTH OBSERVATIONS OF A0620-00 IN QUIESCENCE. <i>Astrophysical Journal</i> , 2011, 743, 26.	1.6	45
120	DECONVOLUTION OF IMAGES FROM BLAST 2005: INSIGHT INTO THE K3-50 AND IC 5146 STAR-FORMING REGIONS. <i>Astrophysical Journal</i> , 2011, 730, 142.	1.6	8
121	The opto-mechanical design of the Colorado High-resolution Echelle Stellar Spectrograph (CHESS). <i>Proceedings of SPIE</i> , 2011, , .	0.8	7
122	THE BALLOON-BORNE LARGE APERTURE SUBMILLIMETER TELESCOPE (BLAST) 2005: A 10 deg ² SURVEY OF STAR FORMATION IN CYGNUS X. <i>Astrophysical Journal</i> , 2011, 727, 114.	1.6	25
123	THE FAR-ULTRAVIOLET α CONTINUUM IN PROTOPLANETARY DISK SYSTEMS. I. ELECTRON-IMPACT H α AND ACCRETION SHOCKS. <i>Astrophysical Journal</i> , 2011, 729, 7.	1.6	35
124	THE FAR-ULTRAVIOLET α CONTINUUM IN PROTOPLANETARY DISK SYSTEMS. II. CARBON MONOXIDE FOURTH POSITIVE EMISSION AND ABSORPTION*. <i>Astrophysical Journal</i> , 2011, 734, 31.	1.6	46
125	NEAR-ULTRAVIOLET EXCESS IN SLOWLY ACCRETING T TAURI STARS: LIMITS IMPOSED BY CHROMOSPHERIC EMISSION. <i>Astrophysical Journal</i> , 2011, 743, 105.	1.6	75
126	<i>HST</i> -COS OBSERVATIONS OF HYDROGEN, HELIUM, CARBON, AND NITROGEN EMISSION FROM THE SN 1987A REVERSE SHOCK. <i>Astrophysical Journal</i> , 2011, 743, 186.	1.6	35

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127	HST-COS observations of the transiting extrasolar planetary system HD 209458b. <i>Astrophysics and Space Science</i> , 2011, 335, 25-32.	0.5	1
128	The Cosmic Origins Spectrograph: on-orbit instrument performance. <i>Astrophysics and Space Science</i> , 2011, 335, 257-265.	0.5	96
129	X-ray illumination of the ejecta of supernova 1987A. <i>Nature</i> , 2011, 474, 484-486.	13.7	64
130	The WADI key project: New insights to photon-dominated regions from Herschel observations. <i>EAS Publications Series</i> , 2011, 52, 181-186.	0.3	9
131	HST-COS observations of the transiting extrasolar planetary system HD 209458b. , 2011, , 25-32.		0
132	FAR-ULTRAVIOLET SENSITIVITY OF THE COSMIC ORIGINS SPECTROGRAPH. <i>Astrophysical Journal Letters</i> , 2010, 709, L183-L187.	3.0	32
133	ATOMIC AND MOLECULAR CARBON AS A TRACER OF TRANSLUCENT CLOUDS. <i>Astrophysical Journal</i> , 2010, 708, 334-341.	1.6	42
134	DIFFUSE FAR-UV LINE EMISSION FROM THE LOW-REDSHIFT LYMAN BREAK GALAXY ANALOG KISSR242. <i>Astrophysical Journal Letters</i> , 2010, 722, L80-L84.	3.0	17
135	HST-COS OBSERVATIONS OF THE QUASAR HE 2347â€“4342: PROBING THE EPOCH OF He II PATCHY REIONIZATION AT REDSHIFTS $z = 2.4-2.9$. <i>Astrophysical Journal</i> , 2010, 722, 1312-1324.	1.6	95
136	SPITZER MAPPING OF POLYCYCLIC AROMATIC HYDROCARBON AND H ₂ FEATURES IN PHOTODISSOCIATION REGIONS. <i>Astrophysical Journal</i> , 2010, 725, 159-172.	1.6	50
137	METAL DEPLETION AND WARM H ₂ IN THE BROWN DWARF 2M1207 ACCRETION DISK. <i>Astrophysical Journal</i> , 2010, 715, 596-605.	1.6	36
138	Colorado High-resolution Echelle Stellar Spectrograph (CHESS). <i>Proceedings of SPIE</i> , 2010, , .	0.8	5
139	Hubble Space Telescope: Cosmic Origins Spectrograph FUV detector initial on-orbit performance. <i>Proceedings of SPIE</i> , 2010, , .	0.8	2
140	WARM CORONAL RAIN ON YOUNG SOLAR ANALOG EK DRACONIS?. <i>Astrophysical Journal Letters</i> , 2010, 723, L38-L43.	3.0	22
141	OBSERVATIONS OF MASS LOSS FROM THE TRANSITING EXOPLANET HD 209458b. <i>Astrophysical Journal</i> , 2010, 717, 1291-1299.	1.6	275
142	SEARCHING FOR FAR-ULTRAVIOLET AURORAL/DAYGLOW EMISSION FROM HD 209458b. <i>Astrophysical Journal</i> , 2010, 712, 1277-1286.	1.6	73
143	Observing Supernova 1987A with the Refurbished Hubble Space Telescope. <i>Science</i> , 2010, 329, 1624-1627.	6.0	30
144	Commissioning of the cosmic origins spectrograph on the Hubble Space Telescope: an overview of COS servicing mission observatory verification. , 2010, , .		1

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145	COSMIC ORIGINS SPECTROGRAPH OBSERVATIONS OF THE CHEMICAL COMPOSITION OF SNR LMC N132D. <i>Astrophysical Journal</i> , 2009, 707, L27-L31.	1.6	28
146	FAR-ULTRAVIOLET DUST ALBEDO MEASUREMENTS IN THE UPPER SCORPIUS CLOUD USING THE SPINR SOUNDING ROCKET EXPERIMENT. <i>Astrophysical Journal</i> , 2009, 706, 306-318.	1.6	8
147	Far-Ultraviolet Studies of H ₂ in Photodissociation Regions. , 2009, , .		0
148	Calibration and flight performance of the long-slit imaging dual order spectrograph. , 2008, , .		4
149	Prospectives of Herschel PDR observations. <i>EAS Publications Series</i> , 2008, 31, 193-194.	0.3	0
150	Molecular and Atomic Excitation Stratification in the Outflow of the Planetary Nebula M27. <i>Astrophysical Journal</i> , 2007, 659, 1291-1316.	1.6	11
151	A Low-Mass H ₂ Component to the AU Microscopii Circumstellar Disk. <i>Astrophysical Journal</i> , 2007, 668, 1174-1181.	1.6	29
152	A Cometary Bow Shock and Mid-Infrared Emission Variations Revealed in Spitzer Observations of HD 34078 and IC 405. <i>Astrophysical Journal</i> , 2007, 655, 920-939.	1.6	23
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