

Alice C Quillen

List of Publications by Year in descending order

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169
papers

7,988
citations

44069

48
h-index

62596

80
g-index

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all docs

174
docs citations

174
times ranked

5823
citing authors

#	ARTICLE	IF	CITATIONS
1	Ricochets on asteroids II: Sensitivity of laboratory experiments of low velocity grazing impacts on substrate grain size. <i>Icarus</i> , 2022, 376, 114868.	2.5	4
2	Non-principal axis rotation in binary asteroid systems and how it weakens the BYORP effect. <i>Icarus</i> , 2022, 374, 114826.	2.5	10
3	Synchronized oscillations in swarms of nematode <i>Turbatrix aceti</i> . <i>Soft Matter</i> , 2022, 18, 1174-1182.	2.7	21
4	Sub-surface granular dynamics in the context of oblique, low-velocity impacts into angular granular media. <i>Icarus</i> , 2022, 385, 115089.	2.5	0
5	Accretion of ornamental equatorial ridges on Pan, Atlas and Daphnis. <i>Icarus</i> , 2021, 357, 114260.	2.5	3
6	A Measurement of the Galactic Plane Mass Density from Binary Pulsar Accelerations. <i>Astrophysical Journal Letters</i> , 2021, 907, L26.	8.3	27
7	Dynamically produced moving groups in interacting simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2561-2574.	4.4	3
8	Metachronal waves in concentrations of swimming <i>Turbatrix aceti</i> nematodes and an oscillator chain model for their coordinated motions. <i>Physical Review E</i> , 2021, 104, 014412.	2.1	19
9	Boulder stranding in ejecta launched by an impact generated seismic pulse. <i>Icarus</i> , 2020, 337, 113424.	2.5	7
10	Ricochets on asteroids: Experimental study of low velocity grazing impacts into granular media. <i>Icarus</i> , 2020, 351, 113963.	2.5	12
11	Fluctuations in galactic bar parameters due to bar-spiral interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 933-955.	4.4	45
12	Boids in a loop: Self-propelled particles within a flexible boundary. <i>Physical Review E</i> , 2020, 101, 052618.	2.1	12
13	Excitation of tumbling in Phobos and Deimos. <i>Icarus</i> , 2020, 340, 113641.	2.5	13
14	Birth sites of young stellar associations and recent star formation in a flocculent corrugated disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5623-5640.	4.4	7
15	Toward a Direct Measure of the Galactic Acceleration. <i>Astrophysical Journal Letters</i> , 2020, 902, L28.	8.3	15
16	Near/far side asymmetry in the tidally heated Moon. <i>Icarus</i> , 2019, 329, 182-196.	2.5	11
17	Simulations of wobble damping in viscoelastic rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 725-738.	4.4	6
18	The GALAH survey and Gaia DR2: dissecting the stellar disc's phase space by age, action, chemistry, and location. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1167-1191.	4.4	145

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19	Star Formation Efficiencies at Giant Molecular Cloud Scales in the Molecular Disk of the Elliptical Galaxy NGC 5128 (Centaurus A). <i>Astrophysical Journal</i> , 2019, 887, 88.	4.5	13
20	Impact excitation of a seismic pulse and vibrational normal modes on asteroid Bennu and associated slumping of regolith. <i>Icarus</i> , 2019, 319, 312-333.	2.5	16
21	A Light-Weight Vibrational Motor Powered Recoil Robot That Hops Rapidly Across Granular Media. <i>Journal of Mechanisms and Robotics</i> , 2019, 11, .	2.2	2
22	Tilting Styx and Nix but not Uranus with a Spin-Precession-Mean-motion resonance. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2018, 130, 1.	1.4	12
23	Migration in the shearing sheet and estimates for young open cluster migration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4450-4466.	4.4	25
24	The GALAH survey: stellar streams and how stellar velocity distributions vary with Galactic longitude, hemisphere, and metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 228-254.	4.4	28
25	Spiral arm crossings inferred from ridges in Gaia stellar velocity distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3132-3139.	4.4	43
26	Coma Berenices: The First Evidence for Incomplete Vertical Phase-mixing in Local Velocity Space with RAVEâ€™Confirmed with Gaia DR2. <i>Research Notes of the AAS</i> , 2018, 2, 32.	0.7	16
27	Obliquity evolution of the minor satellites of Pluto and Charon. <i>Icarus</i> , 2017, 293, 94-113.	2.5	27
28	Discovery of a Group of Receding, Variable Halo Stars toward Norma. <i>Astrophysical Journal</i> , 2017, 844, 159.	4.5	1
29	Disentangling the Circumnuclear Environs of Centaurus A. III. An Inner Molecular Ring, Nuclear Shocks, and the CO to Warm H ₂ Interface. <i>Astrophysical Journal</i> , 2017, 843, 136.	4.5	28
30	Hot planetary winds near a star: dynamics, windâ€™wind interactions, and observational signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2458-2473.	4.4	51
31	Dippers and dusty disc edges: new diagnostics and comparison to model predictions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 202-223.	4.4	71
32	A coin vibrational motor swimming at low Reynolds number. <i>Regular and Chaotic Dynamics</i> , 2016, 21, 902-917.	0.8	6
33	Crustal failure on icy Moons from a strong tidal encounter. <i>Icarus</i> , 2016, 275, 267-280.	2.5	13
34	EXCITATION OF COUPLED STELLAR MOTIONS IN THE GALACTIC DISK BY ORBITING SATELLITES. <i>Astrophysical Journal</i> , 2016, 823, 4.	4.5	72
35	Tidal spin-down rates of homogeneous triaxial viscoelastic bodies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1543-1553.	4.4	34
36	Cold, clumpy accretion onto an active supermassive black hole. <i>Nature</i> , 2016, 534, 218-221.	27.8	137

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37	Numerical simulation of tidal evolution of a viscoelastic body modelled with a mass-spring network. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2890-2901.	4.4	42
38	Identification of Globular Cluster Stars in RAVE data II: Extended tidal debris around NGC 3201. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2078-2085.	4.4	16
39	KIC 8462852: TRANSIT OF A LARGE COMET FAMILY. Astrophysical Journal Letters, 2016, 819, L34.	8.3	76
40	POWERFUL ACTIVITY IN THE BRIGHT AGES. I. A VISIBLE/IR SURVEY OF HIGH REDSHIFT 3C RADIO GALAXIES AND QUASARS. Astrophysical Journal, Supplement Series, 2016, 225, 12.	7.7	25
41	The parent populations of six groups identified from chemical tagging in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2354-2366.	4.4	11
42	Planetary Evaporation and the Dynamics of Planet Wind/Stellar Wind Bow Shocks. Proceedings of the International Astronomical Union, 2015, 10, 237-240.	0.0	1
43	Infrared variability from circumbinary disc temperature modulations. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2388-2399.	4.4	2
44	CLUSTERED CEPHEID VARIABLES 90 KILOPARSECS FROM THE GALACTIC CENTER. Astrophysical Journal Letters, 2015, 802, L4.	8.3	11
45	Phase wrapping of epicyclic perturbations in the Wobbly Galaxy. Monthly Notices of the Royal Astronomical Society, 2015, 454, 933-945.	4.4	32
46	Far-ultraviolet morphology of star-forming filaments in cool core brightest cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3768-3800.	4.4	62
47	Torque on an exoplanet from an anisotropic evaporative wind. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1743-1753.	4.4	30
48	Stability boundaries for resonant migrating planet pairs. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1753-1762.	4.4	29
49	A vertical resonance heating model for X- or peanut-shaped galactic bulges. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1284-1307.	4.4	49
50	Variability in the 2MASS calibration fields: a search for transient obscuration events. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2691-2716.	4.4	7
51	Magnetic arms generated by multiple interfering galactic spiral patterns. Monthly Notices of the Royal Astronomical Society, 2014, 437, 562-574.	4.4	12
52	A NEW STELLAR CHEMO-KINEMATIC RELATION REVEALS THE MERGER HISTORY OF THE MILKY WAY DISK. Astrophysical Journal Letters, 2014, 781, L20.	8.3	70
53	A search for eclipsing binaries that host discs. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3733-3741.	4.4	6
54	MODELING TRANSITING CIRCUMSTELLAR DISKS: CHARACTERIZING THE NEWLY DISCOVERED ECLIPSING DISK SYSTEM OGLE LMC-ECL-11893. Astrophysical Journal, 2014, 797, 6.	4.5	9

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55	Resonant chains and three-body resonances in the closely packed inner Uranian satellite system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3959-3986.	4.4	26
56	Effects of a planetesimal debris disc on stability scenarios for the extrasolar planetary system HR 8799. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 320-329.	4.4	36
57	Limits on orbit-crossing planetesimals in the resonant multiple planet system, KOI-730. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1196-1202.	4.4	39
58	Origin scenarios for the Kepler 36 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2256-2267.	4.4	42
59	Dynamical Structures in the Galactic Disk. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 105-116.	0.0	0
60	PLANETARY CONSTRUCTION ZONES IN OCCULTATION: DISCOVERY OF AN EXTRASOLAR RING SYSTEM TRANSITING A YOUNG SUN-LIKE STAR AND FUTURE PROSPECTS FOR DETECTING ECLIPSES BY CIRCUMSECONDARY AND CIRCUMPLANETARY DISKS. <i>Astronomical Journal</i> , 2012, 143, 72.	4.7	128
61	Radial migration does little for Galactic disc thickening. <i>Astronomy and Astrophysics</i> , 2012, 548, A127.	5.1	152
62	Capture of irregular satellites via binary planetesimal exchange reactions in migrating planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2507-2518.	4.4	28
63	Residual cooling and persistent star formation amid active galactic nucleus feedback in Abell 2597. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1042-1060.	4.4	23
64	Multiphase signatures of active galactic nucleus feedback in Abell 2597. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1026-1041.	4.4	21
65	Evolution of galactic discs: multiple patterns, radial migration, and disc outskirts. <i>Astronomy and Astrophysics</i> , 2012, 548, A126.	5.1	149
66	Jeans instability in a tidally disrupted halo satellite galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 810-822.	4.4	7
67	Structure in phase space associated with spiral and bar density waves in an N-body hybrid galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 762-784.	4.4	109
68	Three-body resonance overlap in closely spaced multiple-planet systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1043-1054.	4.4	103
69	QYMSYM: A GPU-accelerated hybrid symplectic integrator that permits close encounters. <i>New Astronomy</i> , 2011, 16, 445-455.	1.8	18
70	The Warped Disk of Centaurus A from a Radius of 2 to 6500 pc. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 396-401.	3.4	14
71	Low-Frequency Hybrid Earthquakes near a Magma Chamber in Afar: Quantifying Path Effects. <i>Bulletin of the Seismological Society of America</i> , 2010, 100, 1892-1903.	2.3	13
72	HUBBLE SPACE TELESCOPE FAR-ULTRAVIOLET OBSERVATIONS OF BRIGHTEST CLUSTER GALAXIES: THE ROLE OF STAR FORMATION IN COOLING FLOWS AND BCG EVOLUTION. <i>Astrophysical Journal</i> , 2010, 719, 1619-1632.	4.5	72

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73	THE 1.6 μ m NEAR-INFRARED NUCLEI OF 3C RADIO GALAXIES: JETS, THERMAL EMISSION, OR SCATTERED LIGHT?. <i>Astrophysical Journal</i> , 2010, 725, 2426-2443.	4.5	40
74	<i>Herschel</i> observations of FIR emission lines in brightest cluster galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L46.	5.1	34
75	<i>Herschel</i> photometry of brightest cluster galaxies in cooling flow clusters. <i>Astronomy and Astrophysics</i> , 2010, 518, L47.	5.1	43
76	PROTOSTELLAR OUTFLOW EVOLUTION IN TURBULENT ENVIRONMENTS. <i>Astrophysical Journal</i> , 2009, 692, 816-826.	4.5	36
77	Spitzer Observations of Star Formation in Brightest Cluster Galaxies. , 2009, , .		0
78	The morphology of galactic rings exterior to evolving bars: test-particle simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 537-553.	4.4	10
79	Radial mixing in the outer Milky Way disc caused by an orbiting satellite. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1599-1606.	4.4	116
80	Is the Milky Way ringing? The hunt for high-velocity streams. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 396, L56-L60.	3.3	104
81	<i>HST</i> /ACS EMISSION LINE IMAGING OF LOW-REDSHIFT 3CR RADIO GALAXIES. I. THE DATA. <i>Astrophysical Journal, Supplement Series</i> , 2009, 183, 278-294.	7.7	32
82	Non-equilibrium Dynamical Processes in the Galaxy. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 178-179.	0.0	0
83	OUTFLOW-DRIVEN TURBULENCE IN MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2009, 695, 1376-1381.	4.5	71
84	Spitzer Space Telescope Infrared Spectrograph mapping of the central kpc of Centaurus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1469-1482.	4.4	9
85	Constraining spiral structure parameters through Galactic pencil-beam and large-scale radial velocity surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1579-1587.	4.4	21
86	When is star formation episodic? A delay differential equation $\hat{\sim}$ negative feedback $\hat{\sim}$ model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 2227-2234.	4.4	17
87	The vertical structure of planet-induced gaps in protoplanetary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 387-396.	4.4	39
88	<i>Hubble Space Telescope</i> Near-infrared Snapshot Survey of 3CR Radio Source Counterparts. II. An Atlas and Inventory of the Host Galaxies, Mergers, and Companions. <i>Astrophysical Journal, Supplement Series</i> , 2008, 177, 148-173.	7.7	25
89	An Infrared Survey of Brightest Cluster Galaxies. I.. <i>Astrophysical Journal, Supplement Series</i> , 2008, 176, 39-58.	7.7	67
90	An Infrared Survey of Brightest Cluster Galaxies. II. Why are Some Brightest Cluster Galaxies Forming Stars?. <i>Astrophysical Journal</i> , 2008, 681, 1035-1045.	4.5	229

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91	Isophotal Structure and Dust Distribution in Radio-loud Elliptical Galaxies. <i>Astrophysical Journal</i> , 2007, 666, 109-121.	4.5	15
92	New Constraints on the Galactic Bar. <i>Astrophysical Journal</i> , 2007, 664, L31-L34.	4.5	77
93	Why are some brightest cluster galaxies forming stars?. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 185-188.	0.0	0
94	The effect of spiral structure on the measurements of the Oort constants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1163-1174.	4.4	19
95	Diffusive low optical depth particle discs truncated by planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1287-1294.	4.4	8
96	The formation of an eccentric gap in a gas disc by a planet in an eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 966-972.	4.4	34
97	Planetary embryos and planetesimals residing in thin debris discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 380, 1642-1648.	4.4	50
98	The total number of giant planets in debris discs with central clearings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1823-1828.	4.4	72
99	An Optical-Infrared Jet in 3C 133. <i>Astrophysical Journal</i> , 2006, 643, 660-666.	4.5	6
100	Outflow-driven Cavities: Numerical Simulations of Intermediaries of Protostellar Turbulence. <i>Astrophysical Journal</i> , 2006, 653, 416-424.	4.5	33
101	The Radial Velocity Experiment (RAVE): First Data Release. <i>Astronomical Journal</i> , 2006, 132, 1645-1668.	4.7	716
102	A near-infrared view of the 3CR: properties of hosts and nuclei. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 365-366.	0.0	0
103	Hypersonic swizzle sticks: jets, fossil cavities and turbulence in molecular clouds. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 172-176.	0.0	0
104	The Warped Circumstellar Disk of HD 100546. <i>Astrophysical Journal</i> , 2006, 640, 1078-1085.	4.5	29
105	Spitzer Observations of the Dusty Warped Disk of Centaurus A. <i>Astrophysical Journal</i> , 2006, 645, 1092-1101.	4.5	44
106	Hubble Space Telescope Near-Infrared Snapshot Survey of 3CR Radio Source Counterparts at Low Redshift. <i>Astrophysical Journal</i> , Supplement Series, 2006, 164, 307-333.	7.7	58
107	The Warped Nuclear Disk of Radio Galaxy 3C 449. <i>Astrophysical Journal</i> , 2006, 643, 101-111.	4.5	10
108	Discovery of a 500 Parsec Shell in the Nucleus of Centaurus A. <i>Astrophysical Journal</i> , 2006, 641, L29-L32.	4.5	14

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109	Planets Rapidly Create Holes in Young Circumstellar Disks. <i>Astrophysical Journal</i> , 2006, 640, 1110-1114.	4.5	58
110	Observational Properties of Protoplanetary Disk Gaps. <i>Astrophysical Journal</i> , 2006, 637, L125-L128.	4.5	34
111	Predictions for a planet just inside Fomalhaut's eccentric ring. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 372, L14-L18.	3.3	157
112	Radial heating of a galactic disc by multiple spiral density waves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 623-636.	4.4	80
113	Chaotic zone boundary for low free eccentricity particles near an eccentric planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1245-1250.	4.4	81
114	Turbulence Driven by Outflow-blown Cavities in the Molecular Cloud of NGC 1333. <i>Astrophysical Journal</i> , 2005, 632, 941-955.	4.5	79
115	Multiwavelength Monitoring of the Dwarf Seyfert 1 Galaxy NGC 4395. I. A Reverberation-based Measurement of the Black Hole Mass. <i>Astrophysical Journal</i> , 2005, 632, 799-808.	4.5	260
116	Driving Spiral Arms in the Circumstellar Disks of HD 100546 and HD 141569A. <i>Astronomical Journal</i> , 2005, 129, 2481-2495.	4.7	47
117	The Effect of Spiral Structure on the Stellar Velocity Distribution in the Solar Neighborhood. <i>Astronomical Journal</i> , 2005, 130, 576-585.	4.7	122
118	Decay of interplanetary coronal mass ejections and Forbush decrease recovery times. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	16
119	On the Planet and the Disk of C o K u TAURI/4. <i>Astrophysical Journal</i> , 2004, 612, L137-L140.	4.5	123
120	The Evolution of Protoplanetary Disk Edges. <i>Astrophysical Journal</i> , 2004, 612, 1152-1162.	4.5	41
121	Diffuse X-ray Emission in Spiral Galaxies. <i>Astrophysical Journal</i> , 2004, 610, 213-225.	4.5	40
122	On the Formation of an Eccentric Disk via Disruption of a Bulge Core near a Massive Black Hole. <i>Astronomical Journal</i> , 2003, 125, 2998-3004.	4.7	4
123	Infrared Observations of Galaxies in the Local Universe. II. 391 Calibrated Images with Photometric and Structural Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2003, 149, 327-342.	7.7	4
124	Star Formation and Asymmetry in the Spiral Arms of M51: Variable Star Formation Caused by More than One Spiral Density Wave. <i>Astronomical Journal</i> , 2003, 126, 2831-2839.	4.7	28
125	Spectral Energy Distributions of Seyfert Nuclei. <i>Astronomical Journal</i> , 2003, 126, 81-100.	4.7	87
126	Sagittarius A* Companion S0: A Probe of Very High Mass Star Formation. <i>Astrophysical Journal</i> , 2003, 592, 935-940.	4.5	114

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127	870 Micron Observations of Nearby 3CRR Radio Galaxies. <i>Astronomical Journal</i> , 2003, 126, 2677-2686.	4.7	11
128	Chaos Caused by Resonance Overlap in the Solar Neighborhood: Spiral Structure at the Bar's Outer Lindblad Resonance. <i>Astronomical Journal</i> , 2003, 125, 785-793.	4.7	65
129	Prospecting for Spiral Structure in the Flocculent Outer Milky Way Disk with Color-Magnitude Star Counts from the Two Micron All Sky Survey. <i>Astronomical Journal</i> , 2002, 124, 924-930.	4.7	12
130	Structure in the $\hat{\mu}$ Eridani Dusty Disk Caused by Mean Motion Resonances with a 0.3 Eccentricity Planet at Periastron. <i>Astrophysical Journal</i> , 2002, 578, L149-L152.	4.5	129
131	Near-Infrared and Optical Morphology of Spiral Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2002, 143, 73-111.	7.7	176
132	Using a [ITAL]Hipparcos[/ITAL]-derived Hertzsprung-Russell Diagram to Limit the Metallicity Scatter of Stars in the Hyades: Are Stars Polluted?. <i>Astronomical Journal</i> , 2002, 124, 400-403.	4.7	46
133	Growth of a Peanut-shaped Bulge via Resonant Trapping of Stellar Orbits in the Vertical Inner Lindblad Resonances. <i>Astronomical Journal</i> , 2002, 124, 722-732.	4.7	41
134	A Comparison between P[CLC]a[/CLC] $\hat{\pm}$ and H $\hat{\pm}$ Emission: The Relation between Mean H [CSC]ii[/CSC] Region Reddening, Local Gas Density, and Metallicity. <i>Astronomical Journal</i> , 2001, 121, 2095-2105.	4.7	21
135	A Wind-driven Warping Instability in Accretion Disks. <i>Astrophysical Journal</i> , 2001, 563, 313-318.	4.5	17
136	The Multitude of Unresolved Continuum Sources at 1.6 Microns in Hubble Space Telescope Images of Seyfert Galaxies. <i>Astrophysical Journal</i> , 2001, 547, 129-139.	4.5	57
137	The Nonstellar Infrared Continuum of Seyfert Galaxies. <i>Astronomical Journal</i> , 2001, 121, 1369-1384.	4.7	74
138	NGC 1614: A Laboratory for Starburst Evolution. <i>Astrophysical Journal</i> , 2001, 546, 952-965.	4.5	75
139	The Ionization Source in the Nucleus of M84. <i>Astrophysical Journal</i> , 2000, 534, 189-200.	4.5	18
140	A NICMOS Survey of Early-type Galaxy Centers: The Relation Between Core Properties, Gas and Dust Content, and Environment. <i>Astrophysical Journal</i> , Supplement Series, 2000, 128, 85-98.	7.7	54
141	The Frequency of Barred Spiral Galaxies in the Near-Infrared. <i>Astronomical Journal</i> , 2000, 119, 536-544.	4.7	374
142	The Variability of Seyfert 1.8 and 1.9 Galaxies at 1.6 Microns. <i>Astrophysical Journal</i> , 2000, 532, L17-L20.	4.5	11
143	Production of Star-grazing and Star-impacting Planetesimals via Orbital Migration of Extrasolar Planets. <i>Astronomical Journal</i> , 2000, 119, 397-402.	4.7	45
144	Dust Lanes Causing Structure in the Extended Narrow-Line Region of Early-type Seyfert Galaxies. <i>Astrophysical Journal</i> , 1999, 525, 685-690.	4.5	26

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145	M84: A Warp Caused by Jet-Induced Pressure Gradients?. <i>Astrophysical Journal</i> , 1999, 522, 718-726.	4.5	14
146	NICMOS Imaging of Molecular Hydrogen Emission in Seyfert Galaxies. <i>Astrophysical Journal</i> , 1999, 527, 696-708.	4.5	33
147	Kinematics and Neutral Hydrogen Properties of the Giant Low Surface Brightness Galaxy UGC 2936. <i>Astronomical Journal</i> , 1999, 118, 765-776.	4.7	17
148	Galaxies with Spiral Structure up to $z \approx 0.87$: Limits on M_L and the Stellar Velocity Dispersion. <i>Astronomical Journal</i> , 1998, 115, 1412-1417.	4.7	6
149	Do Proto-Jovian Planets Drive Outflows?. <i>Astrophysical Journal</i> , 1998, 508, 707-713.	4.5	75
150	The Distribution of Dark Matter in a Ringed Galaxy. <i>Astrophysical Journal</i> , 1997, 487, 603-616.	4.5	13
151	Spiral Structure Based Limits on the Disk Mass of the Low Surface Brightness Galaxies UGC 6614 and F568-6. <i>Astronomical Journal</i> , 1997, 113, 2075.	4.7	13
152	The Extinction Law in an Occulting Galaxy. <i>Astronomical Journal</i> , 1997, 114, 107.	4.7	51
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