

Eric Gaidos

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

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41627

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152
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6624
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#	ARTICLE	IF	CITATIONS
1	Zodiacal exoplanets in time (ZEIT) XII: a directly imaged planetary-mass companion to a young Taurus M dwarf star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 583-601.	1.6	5
2	Flares, Rotation, and Planets of the AU Mic System from TESS Observations. <i>Astronomical Journal</i> , 2022, 163, 147.	1.9	28
3	One year of AU Mic with HARPS â€“ I. Measuring the masses of the two transiting planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3060-3078.	1.6	29
4	Quasi-periodic Dimming of the ~ 130 Myr-old Debris-Disk Hosting Star HD 240779 is not Persistent. <i>Research Notes of the AAS</i> , 2022, 6, 49.	0.3	1
5	Estimating fundamental parameters of nearby M dwarfs from SPIRou spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1893-1912.	1.6	14
6	A Close-in Puffy Neptune with Hidden Friends: The Enigma of TOI 620. <i>Astronomical Journal</i> , 2022, 163, 269.	1.9	4
7	Planetesimals around stars with <i>TESS</i> (PAST) â€“ II. An M dwarf â€“dipperâ€™ star with a long-lived disc in the <i>TESS</i> continuous viewing zone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1386-1402.	1.6	6
8	Transit Timing Variations for AU Microscopii b and c. <i>Astronomical Journal</i> , 2022, 164, 27.	1.9	10
9	Proxy-based Prediction of Solar Extreme Ultraviolet Emission Using Deep Learning. <i>Astrophysical Journal Letters</i> , 2021, 910, L25.	3.0	3
10	Planet-induced radio emission from the coronae of M dwarfs: the case of Prox Cen and AU Mic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1511-1518.	1.6	36
11	Lava worlds: From early earth to exoplanets. <i>Chemie Der Erde</i> , 2021, 81, 125735.	0.8	19
12	Galaxy cluster cores as seen with VLT/MUSE: New strong-lensing analyses of RXJ2129.4+0009, MS160451.6+0305, and MACSJ2129.4+0741. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1206-1226.	1.6	3
13	Nondetection of Helium in the Upper Atmospheres of TRAPPIST-1b, e, and f*. <i>Astronomical Journal</i> , 2021, 162, 82.	1.9	18
14	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2782-2803.	1.6	19
15	Wavelength Dependence of Activity-induced Photometric Variations for Young Cool Stars in Hyades. <i>Astronomical Journal</i> , 2021, 162, 104.	1.9	4
16	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , 2021, 162, 161.	1.9	20
17	The Youngest Planet to Have a Spin-Orbit Alignment Measurement AU Mic b. <i>Astronomical Journal</i> , 2021, 162, 137.	1.9	19
18	Investigating the young AU Mic system with SPIRou: large-scale stellar magnetic field and close-in planet mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 188-205.	1.6	57

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19	Zodiacal exoplanets in time – XIII. Planet orbits and atmospheres in the V1298–Tau system, a keystone in studies of early planetary evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 2969-2978.	1.6	13
20	Zodiacal Exoplanets in Time (ZEIT). XIV. He–i Transit Spectroscopy of the 650–Myr Hyades Planet K2-136c. <i>Research Notes of the AAS</i> , 2021, 5, 238.	0.3	4
21	Characterizing Exoplanetary Atmospheres at High Resolution with SPIRou: Detection of Water on HD 189733 b. <i>Astronomical Journal</i> , 2021, 162, 233.	1.9	20
22	Diving Beneath the Sea of Stellar Activity: Chromatic Radial Velocities of the Young AU Mic Planetary System. <i>Astronomical Journal</i> , 2021, 162, 295.	1.9	39
23	Zodiacal exoplanets in time – XI. The orbit and radiation environment of the young M dwarf-hosted planet K2-25b. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 498, L119-L124.	1.2	18
24	Precision radial velocity measurements by the forward-modeling technique in the near-infrared. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	1.0	32
25	Precise mass and radius of a transiting super-Earth planet orbiting the M dwarf TOI-1235: a planet in the radius gap?. <i>Astronomy and Astrophysics</i> , 2020, 639, A132.	2.1	33
26	The ASAS-SN catalogue of variable stars – VIII. –Dipper– stars in the Lupus star-forming region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3257-3269.	1.6	19
27	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A173.	2.1	47
28	The large-scale magnetic field of Proxima Centauri near activity maximum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1844-1850.	1.6	23
29	Zodiacal exoplanets in time – X. The orbit and atmosphere of the young –neptune desert–dwelling planet K2-100b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 650-662.	1.6	30
30	Apr’s Nous, le D’luge: A Human–triggered J’kulhlaup From a Subglacial Lake. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089876.	1.5	3
31	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	13.7	69
32	Evidence for Spin–Orbit Alignment in the TRAPPIST-1 System. <i>Astrophysical Journal Letters</i> , 2020, 890, L27.	3.0	34
33	The Gaia–Kepler Stellar Properties Catalog. I. Homogeneous Fundamental Properties for 186,301 Kepler Stars. <i>Astronomical Journal</i> , 2020, 159, 280.	1.9	163
34	Simulated mass measurements of the young planet K2-33b. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 493, L92-L97.	1.2	9
35	Are inner disc misalignments common? ALMA reveals an isotropic outer disc inclination distribution for young dipper stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 572-588.	1.6	41
36	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 644, A127.	2.1	27

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37	Transmission spectroscopy and Rossiter-McLaughlin measurements of the young Neptune orbiting AU Mic. <i>Astronomy and Astrophysics</i> , 2020, 643, A25.	2.1	34
38	Spin-orbit alignment and magnetic activity in the young planetary system AU Mic. <i>Astronomy and Astrophysics</i> , 2020, 641, L1.	2.1	38
39	Zodiacal Exoplanets in Time (ZEIT). IX. A Flat Transmission Spectrum and a Highly Eccentric Orbit for the Young Neptune K2-25b as Revealed by Spitzer. <i>Astronomical Journal</i> , 2020, 159, 32.	1.9	18
40	The Gaia-Kepler Stellar Properties Catalog. II. Planet Radius Demographics as a Function of Stellar Mass and Age. <i>Astronomical Journal</i> , 2020, 160, 108.	1.9	108
41	Limits on the Spin-Orbit Angle and Atmospheric Escape for the 22 Myr Old Planet AU Mic b*. <i>Astrophysical Journal Letters</i> , 2020, 899, L13.	3.0	49
42	Planetesimals around stars with TESS (PAST) - I. Transient dimming of a binary solar analogue at the end of the planet accretion era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4465-4476.	1.6	15
43	Simulating radial velocity observations of trappist-1 with SPIRou. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5114-5126.	1.6	9
44	How to Constrain Your M Dwarf. II. The Mass-Luminosity-Metallicity Relation from 0.075 to 0.70 Solar Masses. <i>Astrophysical Journal</i> , 2019, 871, 63.	1.6	229
45	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	1.9	72
46	The little dippers: transits of star-grazing exocomets?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3579-3591.	1.6	17
47	Monitoring of the D doublet of neutral sodium during transits of two -evaporating- planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3876-3886.	1.6	5
48	Precise Radial Velocities of Cool Low-mass Stars with iSHELL. <i>Astronomical Journal</i> , 2019, 158, 170.	1.9	31
49	Giant Planet Occurrence within 0.2 au of Low-luminosity Red Giant Branch Stars with K2. <i>Astronomical Journal</i> , 2019, 158, 227.	1.9	34
50	Identification of young stellar variables with KELT for K2 - II. The Upper Scorpius association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1231-1243.	1.6	16
51	A Framework for Prioritizing the TESS Planetary Candidates Most Amenable to Atmospheric Characterization. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 114401.	1.0	314
52	What and whence is Oumuamua: a contact binary from the debris of a young planetary system?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5692-5699.	1.6	15
53	Revised Radii of Kepler Stars and Planets Using Gaia Data Release 2. <i>Astrophysical Journal</i> , 2018, 866, 99.	1.6	221
54	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , 2018, 861, L5.	3.0	27

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55	Valuing Life-Detection Missions. <i>Astrobiology</i> , 2018, 18, 834-840.	1.5	10
56	The Mysterious Dimmings of the T Tauri Star V1334 Tau. <i>Astrophysical Journal</i> , 2017, 836, 209.	1.6	21
57	Robo-AO Kepler Asteroseismic Survey. I. Adaptive Optics Imaging of 99 Asteroseismic Kepler Dwarfs and Subgiants. <i>Astrophysical Journal</i> , 2017, 847, 97.	1.6	5
58	ZODIACAL EXOPLANETS IN TIME (ZEIT). IV. SEVEN TRANSITING PLANETS IN THE PRAESEPE CLUSTER. <i>Astronomical Journal</i> , 2017, 153, 64.	1.9	133
59	The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF and K2. <i>Astrophysical Journal</i> , 2017, 845, 72.	1.6	32
60	Seeing Double with K2: Testing Re-inflation with Two Remarkably Similar Planets around Red Giant Branch Stars. <i>Astronomical Journal</i> , 2017, 154, 254.	1.9	79
61	Transit detection of a $\tilde{\text{starshade}}^{\text{TM}}$ at the inner lagrange point of an exoplanet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4455-4464.	1.6	34
62	A minimum mass nebula for M dwarfs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 470, L1-L5.	1.2	38
63	Identification of Young Stellar Variables with KELT for K2. I. Taurus Dippers and Rotators. <i>Astrophysical Journal</i> , 2017, 848, 97.	1.6	53
64	K2-111 b $\tilde{\text{a}}$ a short period super-Earth transiting a metal poor, evolved old star. <i>Astronomy and Astrophysics</i> , 2017, 604, A16.	2.1	36
65	Exoplanet characterization by multi-observatory transit photometry with TESS and CHEOPS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3418-3427.	1.6	53
66	Subglacial flood path development during a rapidly rising $\text{j}\tilde{\text{A}}\text{kulhlaup}$ from the western Skaft $\tilde{\text{A}}$ j cauldron, Vatnaj $\tilde{\text{A}}$ kull, Iceland. <i>Journal of Glaciology</i> , 2017, 63, 670-682.	1.1	14
67	Zodiacal exoplanets in time (ZEIT) $\tilde{\text{a}}$ II. A $\tilde{\text{a}}$ super-Earth $\tilde{\text{a}}$ orbiting a young K dwarf in the Pleiades Neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 850-862.	1.6	54
68	Radio emission and mass loss rate limits of four young solar-type stars. <i>Astronomy and Astrophysics</i> , 2017, 599, A127.	2.1	43
69	Origin of Interstellar Object A/2017 U1 in a Nearby Young Stellar Association?. <i>Research Notes of the AAS</i> , 2017, 1, 13.	0.3	62
70	THE ENIGMATIC AND EPHEMERAL M DWARF SYSTEM KOI 6705: CHESHIRE CAT OR WILD GOOSE?. <i>Astrophysical Journal</i> , 2016, 817, 50.	1.6	15
71	K2-97b: A (RE-?)INFLATED PLANET ORBITING A RED GIANT STAR. <i>Astronomical Journal</i> , 2016, 152, 185.	1.9	82
72	YOUNG $\tilde{\text{a}}$ DIPPER $\tilde{\text{a}}$ STARS IN UPPER SCO AND OPH OBSERVED BY K2. <i>Astrophysical Journal</i> , 2016, 816, 69.	1.6	124

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73	ATMOSPHERE-INTERIOR EXCHANGE ON HOT, ROCKY EXOPLANETS. <i>Astrophysical Journal</i> , 2016, 828, 80.	1.6	83
74	Dipper discs not inclined towards edge-on orbits. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 462, L101-L105.	1.2	60
75	ZODIACAL EXOPLANETS IN TIME (ZEIT). III. A SHORT-PERIOD PLANET ORBITING A PRE-MAIN-SEQUENCE STAR IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astronomical Journal</i> , 2016, 152, 61.	1.9	156
76	THE <i>K2</i> -ESPRINT PROJECT III: A CLOSE-IN SUPER-EARTH AROUND A METAL-RICH MID-M DWARF. <i>Astrophysical Journal</i> , 2016, 820, 41.	1.6	62
77	They are small worlds after all: revised properties of <i>Kepler</i> M dwarf stars and their planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2877-2899.	1.6	160
78	ZODIACAL EXOPLANETS IN TIME (ZEIT). I. A NEPTUNE-SIZED PLANET ORBITING AN M4.5 DWARF IN THE HYADES STAR CLUSTER. <i>Astrophysical Journal</i> , 2016, 818, 46.	1.6	155
79	THE K2-ESPRINT PROJECT. I. DISCOVERY OF THE DISINTEGRATING ROCKY PLANET K2-22b WITH A COMETARY HEAD AND LEADING TAIL. <i>Astrophysical Journal</i> , 2015, 812, 112.	1.6	142
80	A STATISTICAL RECONSTRUCTION OF THE PLANET POPULATION AROUND <i>KEPLER</i> SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2015, 799, 180.	1.6	137
81	THE NEAR-ULTRAVIOLET LUMINOSITY FUNCTION OF YOUNG, EARLY M-TYPE DWARF STARS. <i>Astrophysical Journal</i> , 2015, 798, 41.	1.6	34
82	<i>KEPLER</i> -445, <i>KEPLER</i> -446 AND THE OCCURRENCE OF COMPACT MULTIPLES ORBITING MID-M DWARF STARS. <i>Astrophysical Journal</i> , 2015, 801, 18.	1.6	93
83	HOW TO CONSTRAIN YOUR M DWARF: MEASURING EFFECTIVE TEMPERATURE, BOLOMETRIC LUMINOSITY, MASS, AND RADIUS. <i>Astrophysical Journal</i> , 2015, 804, 64.	1.6	491
84	WHAT ARE LITTLE WORLDS MADE OF? STELLAR ABUNDANCES AND THE BUILDING BLOCKS OF PLANETS. <i>Astrophysical Journal</i> , 2015, 804, 40.	1.6	64
85	PROSPECTING IN ULTRACOOL DWARFS: MEASURING THE METALLICITIES OF MID- AND LATE-M DWARFS. <i>Astronomical Journal</i> , 2014, 147, 160.	1.9	61
86	Trumpeting M dwarfs with CONCH-SHELL: a catalogue of nearby cool host-stars for habitable exoplanets and life. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2561-2578.	1.6	207
87	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 2.	3.0	418
88	M DWARF METALLICITIES AND GIANT PLANET OCCURRENCE: IRONING OUT UNCERTAINTIES AND SYSTEMATICS. <i>Astrophysical Journal</i> , 2014, 791, 54.	1.6	92
89	Nitrogen cycling bacteria and archaea in the carbonate sediment of a coral reef. <i>Geobiology</i> , 2013, 11, 472-484.	1.1	23
90	Below One Earth: The Detection, Formation, and Properties of Subterrestrial Worlds. <i>Space Science Reviews</i> , 2013, 180, 71-99.	3.7	10

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91	M dwarf stars in the light of (future) exoplanet searches. <i>Astronomische Nachrichten</i> , 2013, 334, 155-158.	0.6	5
92	Microbial communities in the subglacial waters of the Vatnajökull ice cap, Iceland. <i>ISME Journal</i> , 2013, 7, 427-437.	4.4	60
93	Trawling for transits in a sea of noise: a search for exoplanets by analysis of WASP optical light curves and follow-up (SEAWOLF). <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 437, 3133-3143.	1.6	11
94	AN UNDERSTANDING OF THE SHOULDER OF GIANTS: JOVIAN PLANETS AROUND LATE K DWARF STARS AND THE TREND WITH STELLAR MASS. <i>Astrophysical Journal</i> , 2013, 771, 18.	1.6	36
95	NARROW-K-BAND OBSERVATIONS OF THE GJ 1214 SYSTEM. <i>Astrophysical Journal</i> , 2013, 776, 49.	1.6	35
96	A SPECTROSCOPIC CATALOG OF THE BRIGHTEST (<math>J < 9</math>) M DWARFS IN THE NORTHERN SKY. <i>Astronomical Journal</i> , 2013, 145, 102.	1.9	183
97	TESTING THE METAL OF LATE-TYPE KEPLER PLANET HOSTS WITH IRON-CLAD METHODS. <i>Astrophysical Journal</i> , 2013, 770, 43.	1.6	67
98	SPECTRO-THERMOMETRY OF M DWARFS AND THEIR CANDIDATE PLANETS: TOO HOT, TOO COOL, OR JUST RIGHT?. <i>Astrophysical Journal</i> , 2013, 779, 188.	1.6	177
99	Full metal bracket: A calibration of infrared and optical spectroscopic metallicities of M dwarfs over 1.5 dex. <i>Astronomische Nachrichten</i> , 2013, 334, 18-21.	0.6	3
100	The northern census of M dwarfs within 100 pc, and its potential for exoplanet surveys. <i>Astronomische Nachrichten</i> , 2013, 334, 176-179.	0.6	7
101	PROSPECTING IN LATE-TYPE DWARFS: A CALIBRATION OF INFRARED AND VISIBLE SPECTROSCOPIC METALLICITIES OF LATE K AND M DWARFS SPANNING 1.5 dex. <i>Astronomical Journal</i> , 2013, 145, 52.	1.9	150
102	CANDIDATE PLANETS IN THE HABITABLE ZONES OF KEPLER STARS. <i>Astrophysical Journal</i> , 2013, 770, 90.	1.6	94
103	Magnetodynamo lifetimes for rocky, Earth-mass exoplanets with contrasting mantle convection regimes. <i>Journal of Geophysical Research E: Planets</i> , 2013, 118, 938-951.	1.5	13
104	OBJECTS IN KEPLER'S MIRROR MAY BE LARGER THAN THEY APPEAR: BIAS AND SELECTION EFFECTS IN TRANSITING PLANET SURVEYS. <i>Astrophysical Journal</i> , 2013, 762, 41.	1.6	73
105	A SELF-CONSISTENT MODEL OF THE CIRCUMSTELLAR DEBRIS CREATED BY A GIANT HYPERVELOCITY IMPACT IN THE HD 172555 SYSTEM. <i>Astrophysical Journal</i> , 2012, 761, 45.	1.6	77
106	M2K. II. A TRIPLE-PLANET SYSTEM ORBITING HIP 57274. <i>Astrophysical Journal</i> , 2012, 745, 21.	1.6	45
107	Galactic chemical evolution and the oxygen isotopic composition of the solar system. <i>Meteoritics and Planetary Science</i> , 2012, 47, 2031-2048.	0.7	23
108	Heterogeneous distribution of ²⁶ Al at the birth of the solar system: Evidence from refractory grains and inclusions. <i>Meteoritics and Planetary Science</i> , 2012, 47, 1948-1979.	0.7	71

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109	Our Evolving Planet. , 2012, , 132-154.		3
110	THEY MIGHT BE GIANTS: LUMINOSITY CLASS, PLANET OCCURRENCE, AND PLANET-METALLICITY RELATION OF THE COOLEST<i>KEPLER</i>TARGET STARS. <i>Astrophysical Journal</i> , 2012, 753, 90.	1.6	143
111	ON THE NATURE OF SMALL PLANETS AROUND THE COOLEST<i>KEPLER</i>STARS. <i>Astrophysical Journal</i> , 2012, 746, 36.	1.6	25
112	Ground-Based Submillimagnitude CCD Photometry of Bright Stars Using Snapshot Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 1273-1289.	1.0	33
113	CLIMATE INSTABILITY ON TIDALLY LOCKED EXOPLANETS. <i>Astrophysical Journal</i> , 2011, 743, 41.	1.6	69
114	Differentiation of planetesimals and the thermal consequences of melt migration. <i>Meteoritics and Planetary Science</i> , 2011, 46, 903-918.	0.7	83
115	HETEROGENEOUS DISTRIBUTION OF ²⁶ Al AT THE BIRTH OF THE SOLAR SYSTEM. <i>Astrophysical Journal Letters</i> , 2011, 733, L31.	3.0	88
116	HYDROGEN GREENHOUSE PLANETS BEYOND THE HABITABLE ZONE. <i>Astrophysical Journal Letters</i> , 2011, 734, L13.	3.0	238
117	MANTLE CONVECTION, PLATE TECTONICS, AND VOLCANISM ON HOT EXO-EARTHS. <i>Astrophysical Journal Letters</i> , 2011, 736, L15.	3.0	49
118	Ribosomal tag pyrosequencing of DNA and RNA from benthic coral reef microbiota: community spatial structure, rare members and nitrogen cycling guilds. <i>Environmental Microbiology</i> , 2011, 13, 1138-1152.	1.8	93
119	AN ALL-SKY CATALOG OF BRIGHT M DWARFS. <i>Astronomical Journal</i> , 2011, 142, 138.	1.9	211
120	THERMODYNAMIC LIMITS ON MAGNETODYNAMOS IN ROCKY EXOPLANETS. <i>Astrophysical Journal</i> , 2010, 718, 596-609.	1.6	77
121	THE INVISIBLE MAJORITY? EVOLUTION AND DETECTION OF OUTER PLANETARY SYSTEMS WITHOUT GAS GIANTS. <i>Astrophysical Journal</i> , 2010, 719, 1454-1469.	1.6	37
122	M2K: I. A Jupiter-Mass Planet Orbiting the M3V Star HIP 794311. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 156-161.	1.0	64
123	Methane Emission from a Tropical Wetland in Ka'au Crater, O'ahu, Hawai'i. <i>Pacific Science</i> , 2010, 64, 57-72.	0.2	9
124	Lost in Transition. , 2010, , 345-359.		2
125	The Effect of Lunarlike Satellites on the Orbital Infrared Light Curves of Earth-Analog Planets. <i>Astrobiology</i> , 2009, 9, 269-277.	1.5	47
126	Diverse communities of active Bacteria and Archaea along oxygen gradients in coral reef sediments. <i>Coral Reefs</i> , 2009, 28, 15-26.	0.9	30

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127	An oligarchic microbial assemblage in the anoxic bottom waters of a volcanic subglacial lake. ISME Journal, 2009, 3, 486-497.	4.4	79
128	ON THE OXYGEN ISOTOPIC COMPOSITION OF THE SOLAR SYSTEM. Astrophysical Journal, 2009, 705, L163-L167.	1.6	17
129	²⁶ Al AND THE FORMATION OF THE SOLAR SYSTEM FROM A MOLECULAR CLOUD CONTAMINATED BY WOLF-RAYET WINDS. Astrophysical Journal, 2009, 696, 1854-1863.	1.6	96
130	GEODYNAMICS AND RATE OF VOLCANISM ON MASSIVE EARTH-LIKE PLANETS. Astrophysical Journal, 2009, 700, 1732-1749.	1.6	146
131	Detecting the glint of starlight on the oceans of distant planets. Icarus, 2008, 195, 927-937.	1.1	135
132	The distribution of basaltic asteroids in the Main Belt. Icarus, 2008, 198, 77-90.	1.1	84
133	A Spectroscopically Unique Main-Belt Asteroid: 10537 (1991 RY16). Astrophysical Journal, 2008, 682, L57-L60.	1.6	29
134	A simple sampler for subglacial water bodies. Journal of Glaciology, 2007, 53, 157-158.	1.1	7
135	On the Likelihood of Supernova Enrichment of Protoplanetary Disks. Astrophysical Journal, 2007, 663, L33-L36.	1.6	52
136	New Worlds on the Horizon: Earth-Sized Planets Close to Other Stars. Science, 2007, 318, 210-213.	6.0	59
137	The Precambrian emergence of animal life: a geobiological perspective. Geobiology, 2007, 5, 351-373.	1.1	33
138	Conversations on the Habitability of Worlds: The Importance of Volatiles. Space Science Reviews, 2007, 129, 123-165.	3.7	7
139	Spatial structure of the microbial community in sandy carbonate sediment. Marine Ecology - Progress Series, 2007, 346, 61-74.	0.9	38
140	Conversations on the Habitability of Worlds: The Importance of Volatiles. Space Sciences Series of ISSI, 2007, , 123-165.	0.0	0
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