

KEPLER MISSION DESIGN, REALIZED PHOTOM

Astrophysical Journal Letters

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Semi-weekly monitoring of the performance and attitude of Kepler using a sparse set of targets. , 2010, , .		8
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3	Kepler Science Operations Center pipeline framework. Proceedings of SPIE, 2010, , .	0.8	10
4	The Kepler end-to-end model: creating high-fidelity simulations to test Kepler ground processing. Proceedings of SPIE, 2010, , .	0.8	11
5	Short-term variations in Be stars observed by the CoRoT and Kepler space missions. Proceedings of the International Astronomical Union, 2010, 6, 451-456.	0.0	3
6	Starspot variability and evolution from modeling Kepler photometry of active late-type stars. Proceedings of the International Astronomical Union, 2010, 6, 78-82.	0.0	2
7	Stellar hydrodynamics caught in the act: Asteroseismology with CoRoT and Kepler. Proceedings of the International Astronomical Union, 2010, 6, 32-61.	0.0	4
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10	The Kepler Science Operations Center pipeline framework extensions. Proceedings of SPIE, 2010, , .	0.8	8
11	The Kepler DB: a database management system for arrays, sparse arrays, and binary data. , 2010, , .		11
12	Transiting exoplanets from the <i>CoRoT</i> space mission. Astronomy and Astrophysics, 2010, 524, A55.	2.1	59
13	THERMODYNAMIC LIMITS ON MAGNETODYNAMOS IN ROCKY EXOPLANETS. Astrophysical Journal, 2010, 718, 596-609.	1.6	77
14	ASTEROSEISMIC INVESTIGATION OF KNOWN PLANET HOSTS IN THE <i>KEPLER</i> FIELD. Astrophysical Journal Letters, 2010, 713, L164-L168.	3.0	132
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16	DISCOVERY OF THE TRANSITING PLANET KEPLER-5b. Astrophysical Journal Letters, 2010, 713, L131-L135.	3.0	84
17	KEPLER-6b: A TRANSITING HOT JUPITER ORBITING A METAL-RICH STAR. Astrophysical Journal Letters, 2010, 713, L136-L139.	3.0	82
18	<i>KEPLER</i> OBSERVATIONS OF TRANSITING HOT COMPACT OBJECTS. Astrophysical Journal Letters, 2010, 713, L150-L154.	3.0	75

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20	THE <i>KEPLER</i> PIXEL RESPONSE FUNCTION. <i>Astrophysical Journal Letters</i> , 2010, 713, L97-L102.	3.0	151
21	QUIESCENT SUPERHUMPS DETECTED IN THE DWARF NOVA V344 LYRAE BY <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2010, 717, L113-L117.	3.0	36
22	THE INVISIBLE MAJORITY? EVOLUTION AND DETECTION OF OUTER PLANETARY SYSTEMS WITHOUT GAS GIANTS. <i>Astrophysical Journal</i> , 2010, 719, 1454-1469.	1.6	37
23	AUTOMATED CLASSIFICATION OF VARIABLE STARS IN THE ASTEROSEISMOLOGY PROGRAM OF THE <i>KEPLER</i> SPACE MISSION. <i>Astrophysical Journal Letters</i> , 2010, 713, L204-L207.	3.0	35
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25	FIVE KEPLER TARGET STARS THAT SHOW MULTIPLE TRANSITING EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2010, 725, 1226-1241.	1.6	91
26	PHOTOMETRIC VARIABILITY IN <i>KEPLER</i> TARGET STARS: THE SUN AMONG STARS – A FIRST LOOK. <i>Astrophysical Journal Letters</i> , 2010, 713, L155-L159.	3.0	147
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28	SYSTEMIC: A TESTBED FOR CHARACTERIZING THE DETECTION OF EXTRASOLAR PLANETS. II. NUMERICAL APPROACHES TO THE TRANSIT TIMING INVERSE PROBLEM. <i>Astrophysical Journal</i> , 2010, 718, 543-550.	1.6	45
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30	Seismological challenges for stellar structure. <i>Astronomische Nachrichten</i> , 2010, 331, 866-872.	0.6	4
31	The Kepler Asteroseismic Investigation: Scientific goals and first results. <i>Astronomische Nachrichten</i> , 2010, 331, 966-971.	0.6	34
32	Homogeneous studies of transiting extrasolar planets - III. Additional planets and stellar models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1689-1713.	1.6	231
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36	First Kepler results on compact pulsators - II. KIC 010139564, a new pulsating subdwarf B (V361 Hya) star with an additional low-frequency mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 1487-1495.	1.6	30

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50	<i>KEPLER</i> MISSION STELLAR AND INSTRUMENT NOISE PROPERTIES. Astrophysical Journal, Supplement Series, 2011, 197, 6.	3.0	175
51	<i>KEPLER</i>'S FIRST ROCKY PLANET: KEPLER-10b. Astrophysical Journal, 2011, 729, 27.	1.6	473
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61	Front Matter: Volume 8145. , 2011, , .		1
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72	A VERY HIGH PROPER MOTION STAR AND THE FIRST L DWARF IN THE <i>KEPLER</i> FIELD. <i>Astrophysical Journal Letters</i> , 2011, 736, L34.	3.0	29

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79	THE ORBITAL PHASES AND SECONDARY TRANSITS OF KEPLER-10b. A PHYSICAL INTERPRETATION BASED ON THE <i>LAVA-OCEAN PLANET</i> MODEL. <i>Astrophysical Journal Letters</i> , 2011, 741, L30.	3.0	71
80	LHS 6343 C: A TRANSITING FIELD BROWN DWARF DISCOVERED BY THE <i>KEPLER</i> MISSION. <i>Astrophysical Journal</i> , 2011, 730, 79.	1.6	84
81	Asteroseismology from multi-month <i>Kepler</i> photometry: the evolved Sun-like stars KIC10273246 and KIC10920273. <i>Astronomy and Astrophysics</i> , 2011, 534, A6.	2.1	67
82	Accurate p-mode measurements of the G0V metal-rich CoRoT target HD52265. <i>Astronomy and Astrophysics</i> , 2011, 530, A97.	2.1	75
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122	THE HOT-JUPITER KEPLER-17b: DISCOVERY, OBLIQUITY FROM STROBOSCOPIC STARSPOTS, AND ATMOSPHERIC CHARACTERIZATION. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 14.	3.0	162
123	<i>KEPLER</i> INPUT CATALOG: PHOTOMETRIC CALIBRATION AND STELLAR CLASSIFICATION. <i>Astronomical Journal</i> , 2011, 142, 112.	1.9	723
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135	CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BY<i>KEPLER</i>. II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. <i>Astrophysical Journal</i> , 2011, 736, 19.	1.6	859
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