

# Kepler-36: A Pair of Planets with Neighboring Orbits and

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Brown dwarfs and free-floating planets. , 0, , 209-216.		0
3	Formation and evolution. , 0, , 217-254.		3
4	RAPID DYNAMICAL CHAOS IN AN EXOPLANETARY SYSTEM. Astrophysical Journal Letters, 2012, 755, L21.	8.3	88
5	Kepler-47: A Transiting Circumbinary Multiplanet System. Science, 2012, 337, 1511-1514.	12.6	312
6	A dynamical analysis of the Kepler-11 planetary system. Monthly Notices of the Royal Astronomical Society, 2012, 427, 770-789.	4.4	52
7	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. Astrophysical Journal, 2012, 758, 87.	4.5	213
8	EXTRACTING PLANET MASS AND ECCENTRICITY FROM TTV DATA. Astrophysical Journal, 2012, 761, 122.	4.5	241
9	PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TrES-2 SYSTEM. Astrophysical Journal, 2012, 761, 53.	4.5	89
10	HOW THERMAL EVOLUTION AND MASS-LOSS SCULPT POPULATIONS OF SUPER-EARTHS AND SUB-NEPTUNES: APPLICATION TO THE KEPLER-11 SYSTEM AND BEYOND. Astrophysical Journal, 2012, 761, 59.	4.5	322
11	TRANSIT TIMING OBSERVATIONS FROM<i>KEPLER</i>. VI. POTENTIALLY INTERESTING CANDIDATE SYSTEMS FROM FOURIER-BASED STATISTICAL TESTS. Astrophysical Journal, 2012, 756, 186.	4.5	62
12	TRANSITS AND OCCULTATIONS OF AN EARTH-SIZED PLANET IN AN 8.5 hr ORBIT. Astrophysical Journal, 2013, 774, 54.	4.5	135
13	An Earth-sized planet with an Earth-like density. Nature, 2013, 503, 377-380.	27.8	199
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15	Stability of the Keplerâ€³6 twoâ€³planet system. Astronomische Nachrichten, 2013, 334, 992-995.	1.2	22
16	Effects of Trojan exoplanets on the reflex motions of their parent stars. Icarus, 2013, 226, 1635-1641.	2.5	30
17	Swarm-NG: A CUDA library for Parallel n-body Integrations with focus on simulations of planetary systems. New Astronomy, 2013, 23-24, 6-18.	1.8	13
18	A Detailed Model Grid for Solid Planets from 0.1 through 100 Earth Masses. Publications of the Astronomical Society of the Pacific, 2013, 125, 227-239.	3.1	185
19	Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone. Science, 2013, 340, 587-590.	12.6	213

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20	THE HUNT FOR EXOMOONS WITH KEPLER (HEK). II. ANALYSIS OF SEVEN VIABLE SATELLITE-HOSTING PLANET CANDIDATES. <i>Astrophysical Journal</i> , 2013, 770, 101.	4.5	79
21	Asteroseismology of Solar-Type and Red-Giant Stars. <i>Annual Review of Astronomy and Astrophysics</i> , 2013, 51, 353-392.	24.3	383
22	The formation of systems with closely spaced low-mass planets and the application to Kepler-36. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 3018-3029.	4.4	50
23	Dynamical masses, absolute radii and 3D orbits of the triply eclipsing star HD 181068 from Kepler photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1656-1672.	4.4	49
24	ASTEROSEISMIC DETERMINATION OF OBLIQUITIES OF THE EXOPLANET SYSTEMS KEPLER-50 AND KEPLER-65. <i>Astrophysical Journal</i> , 2013, 766, 101.	4.5	158
25	VOLATILE TRANSPORT INSIDE SUPER-EARTHS BY ENTRAPMENT IN THE WATER-ICE MATRIX. <i>Astrophysical Journal</i> , 2013, 769, 29.	4.5	23
26	STELLAR AGES AND CONVECTIVE CORES IN FIELD MAIN-SEQUENCE STARS: FIRST ASTEROSEISMIC APPLICATION TO TWO KEPLER TARGETS. <i>Astrophysical Journal</i> , 2013, 769, 141.	4.5	115
27	A LACK OF SHORT-PERIOD MULTIPLANET SYSTEMS WITH CLOSE-PROXIMITY PAIRS AND THE CURIOUS CASE OF KEPLER-42. <i>Astrophysical Journal Letters</i> , 2013, 774, L12.	8.3	55
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30	KEPLER PLANETS: A TALE OF EVAPORATION. <i>Astrophysical Journal</i> , 2013, 775, 105.	4.5	580
31	FUNDAMENTAL PROPERTIES OF KEPLER PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2013, 767, 127.	4.5	259
32	KOI-142, THE KING OF TRANSIT VARIATIONS, IS A PAIR OF PLANETS NEAR THE 2:1 RESONANCE. <i>Astrophysical Journal</i> , 2013, 777, 3.	4.5	135
33	TRIPLE-STAR CANDIDATES AMONG THE KEPLER BINARIES. <i>Astrophysical Journal</i> , 2013, 768, 33.	4.5	126
34	WATER-PLANETS IN THE HABITABLE ZONE: ATMOSPHERIC CHEMISTRY, OBSERVABLE FEATURES, AND THE CASE OF KEPLER-62 e AND -62 f. <i>Astrophysical Journal Letters</i> , 2013, 775, L47.	8.3	46
35	ARE PLANETARY SYSTEMS FILLED TO CAPACITY? A STUDY BASED ON KEPLER RESULTS. <i>Astrophysical Journal</i> , 2013, 767, 115.	4.5	92
36	EIGHT PLANETS IN FOUR MULTI-PLANET SYSTEMS VIA TRANSIT TIMING VARIATIONS IN 1350 DAYS. <i>Astrophysical Journal</i> , 2013, 778, 110.	4.5	25
37	STABILITY OF SATELLITES IN CLOSELY PACKED PLANETARY SYSTEMS. <i>Astrophysical Journal Letters</i> , 2013, 775, L44.	8.3	44

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39	Origin scenarios for the Kepler 36 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2256-2267.	4.4	42
40	Kepler's missing planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3246-3255.	4.4	15
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42	ALL SIX PLANETS KNOWN TO ORBIT KEPLER-11 HAVE LOW DENSITIES. <i>Astrophysical Journal</i> , 2013, 770, 131.	4.5	145
43	A SYSTEMATIC SEARCH FOR TROJAN PLANETS IN THE <i>KEPLER</i> DATA. <i>Astrophysical Journal</i> , 2013, 774, 156.	4.5	41
44	TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . VIII. CATALOG OF TRANSIT TIMING MEASUREMENTS OF THE FIRST TWELVE QUARTERS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 16.	7.7	147
45	THE ROLE OF CORE MASS IN CONTROLLING EVAPORATION: THE KEPLER RADIUS DISTRIBUTION AND THE KEPLER-36 DENSITY DICHOTOMY. <i>Astrophysical Journal</i> , 2013, 776, 2.	4.5	391
46	Bayesian asteroseismology of 23 solar-like Kepler targets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 242-254.	4.4	37
47	THE QUASIPERIODIC AUTOMATED TRANSIT SEARCH ALGORITHM. <i>Astrophysical Journal</i> , 2013, 765, 132.	4.5	63
48	An independent planet search in the <i>Kepler</i> dataset. <i>Astronomy and Astrophysics</i> , 2013, 555, A58.	5.1	50
49	AME “Asteroseismology Made Easy. <i>Astronomy and Astrophysics</i> , 2014, 566, A82.	5.1	16
50	An independent planet search in the <i>Kepler</i> dataset. <i>Astronomy and Astrophysics</i> , 2014, 561, A103.	5.1	53
51	Occurrence and core-envelope structure of $1\text{--}4 R_{\oplus}$ Earth-size planets around Sun-like stars. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12655-12660.	7.1	77
52	LIMITS ON SURFACE GRAVITIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS FROM NON-DETECTION OF SOLAR-LIKE OSCILLATIONS. <i>Astrophysical Journal</i> , 2014, 783, 123.	4.5	47
53	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	3.7	912
54	ARCHITECTURE OF <i>KEPLER</i> 'S MULTI-TRANSITING SYSTEMS. II. NEW INVESTIGATIONS WITH TWICE AS MANY CANDIDATES. <i>Astrophysical Journal</i> , 2014, 790, 146.	4.5	536
55	Stability boundaries for resonant migrating planet pairs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1753-1762.	4.4	29

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57	Automated preparation of Kepler time series of planet hosts for asteroseismic analysis. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2698-2709.	4.4	88
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59	INSIDE-OUT PLANET FORMATION. Astrophysical Journal, 2014, 780, 53.	4.5	175
60	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. Astrophysical Journal, Supplement Series, 2014, 211, 2.	7.7	418
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66	PHOTO-DYNAMICAL ANALYSIS OF THREE KEPLER OBJECTS OF INTEREST WITH SIGNIFICANT TRANSIT TIMING VARIATIONS. Astrophysical Journal, 2014, 790, 31.	4.5	39
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77	Superhabitable Worlds. <i>Astrobiology</i> , 2014, 14, 50-66.	3.0	122
78	PLANET HUNTERS. VII. DISCOVERY OF A NEW LOW-MASS, LOW-DENSITY PLANET (PH3 C) ORBITING KEPLER-289 WITH MASS MEASUREMENTS OF TWO ADDITIONAL PLANETS (PH3 B AND D). <i>Astrophysical Journal</i> , 2014, 795, 167.	4.5	67
79	KEPLER-79'S LOW DENSITY PLANETS. <i>Astrophysical Journal</i> , 2014, 785, 15.	4.5	120
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82	THE EFFECT OF CONJUNCTIONS ON THE TRANSIT TIMING VARIATIONS OF EXOPLANETS. <i>Astrophysical Journal</i> , 2014, 790, 58.	4.5	70
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114	Spin evolution of Earth-sized exoplanets, including atmospheric tides and core-mantle friction. <i>International Journal of Astrobiology</i> , 2015, 14, 233-254.	1.6	42
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144	SCALING THE EARTH: A SENSITIVITY ANALYSIS OF TERRESTRIAL EXOPLANETARY INTERIOR MODELS. <i>Astrophysical Journal</i> , 2016, 819, 32.	4.5	99
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