

Tabetha S Boyajian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2336971/publications.pdf>

Version: 2024-02-01

67
papers

4,510
citations

159585

30
h-index

114465

63
g-index

70
all docs

70
docs citations

70
times ranked

3540
citing authors

#	ARTICLE	IF	CITATIONS
1	Directly Determined Properties of HD 97658 from Interferometric Observations. <i>Astronomical Journal</i> , 2021, 162, 118.	4.7	11
2	A new spectroscopic analysis of the massive O \tilde{A} + \tilde{A} O type binary HD $\tilde{\%}$ 54662 $\tilde{\%}$ AB. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3937-3949.	4.4	5
3	HST/FGS Trigonometric Parallaxes of M-dwarf Eclipsing Binaries. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 054201.	3.1	1
4	Orbital Refinement and Stellar Properties for the HD 9446, HD 43691, and HD 179079 Planetary Systems. <i>Astronomical Journal</i> , 2020, 159, 197.	4.7	2
5	A discontinuity in the $\langle T \rangle$ radius relation of M-dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2674-2683.	4.4	37
6	Towards reliable uncertainties in IR interferometry: the bootstrap for correlated statistical and systematic errors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2656-2673.	4.4	8
7	Benchmarking Substellar Evolutionary Models Using New Age Estimates for HD 4747 B and HD 19467 B. <i>Astrophysical Journal</i> , 2019, 873, 83.	4.5	10
8	The K2 Bright Star Survey. I. Methodology and Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 8.	7.7	14
9	The First Post-Kepler Brightness Dips of KIC 8462852. <i>Astrophysical Journal Letters</i> , 2018, 853, L8.	8.3	38
10	The GALEX View of Boyajian's Star (KIC 8462852). <i>Astrophysical Journal</i> , 2018, 853, 130.	4.5	28
11	Modelling the KIC8462852 light curves: compatibility of the dips and secular dimming with an exocomet interpretation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5286-5307.	4.4	48
12	Measurement of Source Star Colors with the K2-CFHT Multi-color Microlensing Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 104401.	3.1	20
13	Predicting stellar angular diameters from V, IC, H and K photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3608-3614.	4.4	37
14	The KIC 8462852 light curve from 2015.75 to 2018.18 shows a variable secular decline. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2235-2248.	4.4	9
15	AB Dor Moving Group Stars Resolved with the CHARA Array. <i>Astrophysical Journal</i> , 2018, 858, 71.	4.5	3
16	Non-grey dimming events of KIC 8462852 from GTC spectrophotometry. <i>Astronomy and Astrophysics</i> , 2018, 610, L12.	5.1	9
17	Characterization of the Wolf 1061 Planetary System. <i>Astrophysical Journal</i> , 2017, 835, 200.	4.5	10
18	Extinction and the Dimming of KIC 8462852. <i>Astrophysical Journal</i> , 2017, 847, 131.	4.5	23

#	ARTICLE	IF	CITATIONS
19	Extrasolar Planets and Their Host Stars. SpringerBriefs in Astronomy, 2017, , .	1.6	3
20	The Yale–Potsdam Stellar Isochrones. Astrophysical Journal, 2017, 838, 161.	4.5	77
21	Dippers and dusty disc edges: new diagnostics and comparison to model predictions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 202-223.	4.4	71
22	THE AGE OF THE DIRECTLY IMAGED PLANET HOST STAR $\hat{\rho}$ ANDROMEDAE DETERMINED FROM INTERFEROMETRIC OBSERVATIONS. Astrophysical Journal Letters, 2016, 822, L3.	8.3	42
23	KEPLER ECLIPSING BINARY STARS. VIII. IDENTIFICATION OF FALSE POSITIVE ECLIPSING BINARIES AND RE-EXTRACTION OF NEW LIGHT CURVES. Astronomical Journal, 2016, 151, 101.	4.7	36
24	Spectroscopy, <i>MOST</i> photometry, and interferometry of MWC 314: is it an LBV or an interacting binary?. Monthly Notices of the Royal Astronomical Society, 2016, 455, 244-257.	4.4	12
25	EVIDENCE FOR REFLECTED LIGHT FROM THE MOST ECCENTRIC EXOPLANET KNOWN. Astrophysical Journal, 2016, 821, 65.	4.5	23
26	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS*. Astrophysical Journal, 2016, 830, 46.	4.5	44
27	STELLAR ACTIVITY AND EXCLUSION OF THE OUTER PLANET IN THE HD 99492 SYSTEM. Astrophysical Journal Letters, 2016, 820, L5.	8.3	26
28	DETECTION OF SOLAR-LIKE OSCILLATIONS, OBSERVATIONAL CONSTRAINTS, AND STELLAR MODELS FOR $\hat{\rho}$ CYG, THE BRIGHTEST STAR OBSERVED BY THE KEPLER MISSION. Astrophysical Journal, 2016, 831, 17.	4.5	14
29	PLANETARY CANDIDATES OBSERVED BY KEPLER. VII. THE FIRST FULLY UNIFORM CATALOG BASED ON THE ENTIRE 48-MONTH DATA SET (Q1–Q17 DR24). Astrophysical Journal, Supplement Series, 2016, 224, 12.	7.7	223
30	PLANET HUNTERS. X. SEARCHING FOR NEARBY NEIGHBORS OF 75 PLANET AND ECLIPSING BINARY CANDIDATES FROM THE K2 KEPLER EXTENDED MISSION. Astronomical Journal, 2016, 151, 159.	4.7	42
31	KEPLER ECLIPSING BINARY STARS. VII. THE CATALOG OF ECLIPSING BINARIES FOUND IN THE ENTIRE KEPLER DATA SET. Astronomical Journal, 2016, 151, 68.	4.7	302
32	THE AGES OF A-STARS. I. INTERFEROMETRIC OBSERVATIONS AND AGE ESTIMATES FOR STARS IN THE URSA MAJOR MOVING GROUP. Astrophysical Journal, 2015, 813, 58.	4.5	47
33	A NEW ANALYSIS OF THE EXOPLANET HOSTING SYSTEM HD 6434. Astronomical Journal, 2015, 150, 169.	4.7	24
34	<i>Kepler</i> eclipsing binary stars – VI. Identification of eclipsing binaries in the <i>K2</i> Campaign 0 data set. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3561-3592.	4.4	31
35	PLANET HUNTERS. VIII. CHARACTERIZATION OF 41 LONG-PERIOD EXOPLANET CANDIDATES FROM <i>KEPLER</i> ARCHIVAL DATA. Astrophysical Journal, 2015, 815, 127.	4.5	77
36	STELLAR PARAMETERS FOR HD 69830, A NEARBY STAR WITH THREE NEPTUNE MASS PLANETS AND AN ASTEROID BELT. Astrophysical Journal, 2015, 800, 115.	4.5	29

#	ARTICLE	IF	CITATIONS
37	REFINED PROPERTIES OF THE HD 130322 PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2015, 803, 8.	4.5	30
38	A COMPREHENSIVE CHARACTERIZATION OF THE 70 VIRGINIS PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2015, 806, 60.	4.5	9
39	Stellar diameters and temperatures â€“ VI. High angular resolution measurements of the transiting exoplanet host stars HD 189733 and HD 209458 and implications for models of cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 846-857.	4.4	108
40	HOW TO CONSTRAIN YOUR M DWARF: MEASURING EFFECTIVE TEMPERATURE, BOLOMETRIC LUMINOSITY, MASS, AND RADIUS. <i>Astrophysical Journal</i> , 2015, 804, 64.	4.5	491
41	PLANET HUNTERS. VI. AN INDEPENDENT CHARACTERIZATION OF KOI-351 AND SEVERAL LONG PERIOD PLANET CANDIDATES FROM THE <i>KEPLER</i> ARCHIVAL DATA. <i>Astronomical Journal</i> , 2014, 148, 28.	4.7	56
42	STELLAR DIAMETERS AND TEMPERATURES. IV. PREDICTING STELLAR ANGULAR DIAMETERS. <i>Astronomical Journal</i> , 2014, 147, 47.	4.7	124
43	THE NASA-UIC-UH ETA-EARTH PROGRAM. IV. A LOW-MASS PLANET ORBITING AN M DWARF 3.6 PC FROM EARTH. <i>Astrophysical Journal</i> , 2014, 794, 51.	4.5	277
44	Stellar diameters and temperatures â€“ V. 11 newly characterized exoplanet host stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2413-2425.	4.4	106
45	THE PHYSICAL PARAMETERS OF THE RETIRED A STAR HD 185351. <i>Astrophysical Journal</i> , 2014, 794, 15.	4.5	44
46	Kepler Eclipsing Binary Stars. V. Identification of 31 Candidate Eclipsing Binaries in the K2 Engineering Dataset. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 914-922.	3.1	35
47	CHARACTERIZING THE COOL KOIs. V. KOI-256: A MUTUALLY ECLIPSING POST-COMMON ENVELOPE BINARY. <i>Astrophysical Journal</i> , 2013, 767, 111.	4.5	63
48	KIC 9406652: AN UNUSUAL CATAclysmic VARIABLE IN THE <i>KEPLER</i> FIELD OF VIEW. <i>Astrophysical Journal</i> , 2013, 775, 64.	4.5	23
49	HOST STAR PROPERTIES AND TRANSIT EXCLUSION FOR THE HD 38529 PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 155.	4.5	39
50	STELLAR DIAMETERS AND TEMPERATURES. III. MAIN-SEQUENCE A, F, G, AND K STARS: ADDITIONAL HIGH-PRECISION MEASUREMENTS AND EMPIRICAL RELATIONS. <i>Astrophysical Journal</i> , 2013, 771, 40.	4.5	203
51	PLANET HUNTERS. V. A CONFIRMED JUPITER-SIZE PLANET IN THE HABITABLE ZONE AND 42 PLANET CANDIDATES FROM THE <i>KEPLER</i> ARCHIVE DATA. <i>Astrophysical Journal</i> , 2013, 776, 10.	4.5	68
52	CHARACTERIZING THE COOL KOIs. II. THE M DWARF KOI-254 AND ITS HOT JUPITER. <i>Astronomical Journal</i> , 2012, 143, 111.	4.7	154
53	THE DYNAMICAL MASS AND THREE-DIMENSIONAL ORBIT OF HR7672B: A BENCHMARK BROWN DWARF WITH HIGH ECCENTRICITY. <i>Astrophysical Journal</i> , 2012, 751, 97.	4.5	79
54	THE CHARA ARRAY ANGULAR DIAMETER OF HR 8799 FAVORS PLANETARY MASSES FOR ITS IMAGED COMPANIONS. <i>Astrophysical Journal</i> , 2012, 761, 57.	4.5	92

#	ARTICLE	IF	CITATIONS
55	STELLAR DIAMETERS AND TEMPERATURES. I. MAIN-SEQUENCE A, F, AND G STARS. <i>Astrophysical Journal</i> , 2012, 746, 101.	4.5	163
56	THE GJ 436 SYSTEM: DIRECTLY DETERMINED ASTROPHYSICAL PARAMETERS OF AN M DWARF AND IMPLICATIONS FOR THE TRANSITING HOT NEPTUNE. <i>Astrophysical Journal</i> , 2012, 753, 171.	4.5	102
57	STELLAR DIAMETERS AND TEMPERATURES. II. MAIN-SEQUENCE K- AND M-STARS. <i>Astrophysical Journal</i> , 2012, 757, 112.	4.5	457
58	INNER ORBITS IN HIERARCHICAL TRIPLE SYSTEMS FROM THE CHARA ARRAY. I. V819 Her B. <i>Astrophysical Journal</i> , 2011, 728, 111.	4.5	15
59	ASTROPHYSICAL PARAMETERS AND HABITABLE ZONE OF THE EXOPLANET HOSTING STAR GJ 581. <i>Astrophysical Journal Letters</i> , 2011, 729, L26.	8.3	93
60	MULTIWAVELENGTH OBSERVATIONS OF THE RUNAWAY BINARY HD 15137. <i>Astronomical Journal</i> , 2010, 139, 857-864.	4.7	5
61	ANGULAR DIAMETERS OF THE HYADES GIANTS MEASURED WITH THE CHARA ARRAY. <i>Astrophysical Journal</i> , 2009, 691, 1243-1247.	4.5	23
62	Spectroscopic H β and H γ survey of field Be stars: 2004-2008. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 343-344.	0.0	0
63	THE ORBITS OF THE $\hat{\gamma}$ -RAY BINARIES LS I +61 303 AND LS 5039. <i>Astrophysical Journal</i> , 2009, 698, 514-518.	4.5	102
64	Angular Diameters of the G Subdwarf $\hat{\gamma}$ Cassiopeiae A and the K Dwarfs $\hat{\gamma}$ Draconis and HR 511 from Interferometric Measurements with the CHARA Array. <i>Astrophysical Journal</i> , 2008, 683, 424-432.	4.5	38
65	Runaway Massive Binaries and Cluster Ejection Scenarios. <i>Astrophysical Journal</i> , 2007, 660, 740-746.	4.5	8
66	A Spectroscopic Study of Field and Runaway OB Stars. <i>Astrophysical Journal</i> , 2007, 655, 473-483.	4.5	30
67	The Ejection of Runaway Massive Binaries. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 313-315.	0.0	0