

Eric E Mamajek

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

9,549
citations

53
h-index

97
g-index

124
ext. papers

10,983
ext. citations

6.2
avg, IF

6.71
L-index

#	Paper	IF	Citations
121	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , 2022 , 163, 156	4.9	4
120	A Collage of Small Planets from the Lick-Carnegie Exoplanet Survey: Exploring the Super-Earth and Sub-Neptune Mass Regime*. <i>Astronomical Journal</i> , 2021 , 161, 10	4.9	4
119	Discovery of a directly imaged planet to the young solar analog YSES 2. <i>Astronomy and Astrophysics</i> , 2021 , 648, A73	5.1	5
118	SpiKeS: Precision Warm Spitzer Photometry of the Kepler Field. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 254, 11	8	0
117	Discovery of an Edge-on Circumstellar Debris Disk around BD+45°598: A Newly Identified Member of the Pictoris Moving Group. <i>Astrophysical Journal</i> , 2021 , 912, 115	4.7	2
116	A Detailed Characterization of HR 8799's Debris Disk with ALMA in Band 7. <i>Astronomical Journal</i> , 2021 , 161, 271	4.9	8
115	Three New Late-type Stellar Companions to Very Dusty WISE Debris Disks Identified with SPHERE Imaging. <i>Astronomical Journal</i> , 2021 , 161, 78	4.9	0
114	Disk Evolution Study Through Imaging of Nearby Young Stars (DESTINYs): Late Infall Causing Disk Misalignment and Dynamic Structures in SU Aur. <i>Astrophysical Journal Letters</i> , 2021 , 908, L25	7.9	9
113	BEAST begins: sample characteristics and survey performance of the B-star Exoplanet Abundance Study. <i>Astronomy and Astrophysics</i> , 2021 , 646, A164	5.1	4
112	The CO-rich atmosphere of a young accreting super-Jupiter. <i>Nature</i> , 2021 , 595, 370-372	50.4	2
111	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. <i>Astronomical Journal</i> , 2021 , 162, 87	4.9	4
110	A wide-orbit giant planet in the high-mass β Centauri binary system. <i>Nature</i> , 2021 , 600, 231-234	50.4	3
109	Pleiades or Not? Resolving the Status of the Lithium-rich M Dwarfs HHJ 339 and HHJ 430. <i>Astronomical Journal</i> , 2020 , 160, 30	4.9	2
108	Characterization of the Nucleus, Morphology, and Activity of Interstellar Comet 2I/Borisov by Optical and Near-infrared GROWTH, Apache Point, IRTF, ZTF, and Keck Observations. <i>Astronomical Journal</i> , 2020 , 160, 26	4.9	18
107	An Asymmetric Eclipse Seen toward the Pre-main-sequence Binary System V928 Tau. <i>Astronomical Journal</i> , 2020 , 160, 285	4.9	1
106	TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. <i>Astronomical Journal</i> , 2020 , 160, 153	4.9	12
105	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , 2020 , 160, 179	4.9	32

104	WISEA J041451.67B85456.7 and WISEA J181006.18B01000.5: The First Extreme T-type Subdwarfs?. <i>Astrophysical Journal</i> , 2020 , 898, 77	4.7	13
103	The τ Association: A 60 Myr Old Coeval Group at 150 pc from the Sun. <i>Astrophysical Journal</i> , 2020 , 903, 96	4.7	13
102	A Geologically Robust Procedure for Observing Rocky Exoplanets to Ensure that Detection of Atmospheric Oxygen Is a Modern Earth-like Biosignature. <i>Astrophysical Journal Letters</i> , 2020 , 898, L17	7.9	3
101	The White Dwarf Opportunity: Robust Detections of Molecules in Earth-like Exoplanet Atmospheres with the James Webb Space Telescope. <i>Astrophysical Journal Letters</i> , 2020 , 901, L1	7.9	11
100	Two Directly Imaged, Wide-orbit Giant Planets around the Young, Solar Analog TYC 8998-760-1. <i>Astrophysical Journal Letters</i> , 2020 , 898, L16	7.9	19
99	Bright Southern Variable Stars in the bRing Survey. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 244, 15	8	3
98	Discovery of δ Scuti Pulsations in the Young Hybrid Debris Disk Star HD 156623. <i>Astrophysical Journal</i> , 2019 , 870, 36	4.7	3
97	The Planet Formation Potential around a 45 Myr Old Accreting M Dwarf. <i>Astrophysical Journal</i> , 2019 , 872, 92	4.7	12
96	A Warm Jupiter-sized Planet Transiting the Pre-main-sequence Star V1298 Tau. <i>Astronomical Journal</i> , 2019 , 158, 79	4.9	36
95	TESS Reveals that the Nearby PiscesEridanus Stellar Stream is only 120 Myr Old. <i>Astronomical Journal</i> , 2019 , 158, 77	4.9	45
94	From Scattered-light to Millimeter Emission: A Comprehensive View of the Gigayear-old System of HD 202628 and its Eccentric Debris Ring. <i>Astronomical Journal</i> , 2019 , 158, 162	4.9	15
93	Four Newborn Planets Transiting the Young Solar Analog V1298 Tau. <i>Astrophysical Journal Letters</i> , 2019 , 885, L12	7.9	45
92	The B-Star Exoplanet Abundance Study: a co-moving 16 ± 5 MJup companion to the young binary system HIP 79098. <i>Astronomy and Astrophysics</i> , 2019 , 626, A99	5.1	12
91	WISE J080822.18B44357.3 B 45 Myr-old accreting M dwarf hosting a primordial disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 3290-3302	4.3	22
90	The kinematics of the Scorpius-Centaurus OB association from Gaia DR1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 381-398	4.3	77
89	Three Small Planets Transiting the Bright Young Field Star K2-233. <i>Astronomical Journal</i> , 2018 , 155, 222	4.9	15
88	BANYAN. XI. The BANYAN Π Multivariate Bayesian Algorithm to Identify Members of Young Associations with 150 pc. <i>Astrophysical Journal</i> , 2018 , 856, 23	4.7	225
87	Identification of young stellar variables with KELT for K2 Π . The Upper Scorpius association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 1231-1243	4.3	13

86	TheGALEXView of BoyajianB Star(KIC 8462852). <i>Astrophysical Journal</i> , 2018 , 853, 130	4.7	24
85	WISE J064336.71-022315.4: A Thick-disk L8 Brown Dwarf Discovered by Gaia DR2 at 13.9 pc. <i>Research Notes of the AAS</i> , 2018 , 2, 205	0.8	4
84	A WISE Survey of Circumstellar Disks in the Upper Scorpius Association. <i>Astronomical Journal</i> , 2018 , 156, 75	4.9	24
83	A Late-type L Dwarf at 11 pc Hiding in the Galactic Plane Characterized Using Gaia DR2. <i>Astrophysical Journal</i> , 2018 , 868, 44	4.7	10
82	A 2 R ? Planet Orbiting the Bright Nearby K Dwarf Wolf 503. <i>Astronomical Journal</i> , 2018 , 156, 188	4.9	2
81	Discovery of a Transiting Adolescent Sub-Neptune Exoplanet with K2. <i>Astronomical Journal</i> , 2018 , 156, 302	4.9	14
80	Volans-Carina: A New 90 Myr Old Stellar Association at 85 pc. <i>Astrophysical Journal</i> , 2018 , 865, 136	4.7	20
79	NEW YOUNG STARS AND BROWN DWARFS IN THE UPPER SCORPIUS ASSOCIATION. <i>Astronomical Journal</i> , 2018 , 156,	4.9	31
78	A SURVEY FOR NEW MEMBERS OF THE TAURUS STAR-FORMING REGION WITH THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2017 , 153, 46	4.9	46
77	BANYAN. IX. The Initial Mass Function and Planetary-mass Object Space Density of the TW HYA Association. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 228, 18	8	65
76	A Catalog of Stellar Unified Properties (CATSUP) for 951 FGK-Stars within 30 pc. <i>Astrophysical Journal</i> , 2017 , 848, 34	4.7	24
75	On the Age of the TRAPPIST-1 System. <i>Astrophysical Journal</i> , 2017 , 845, 110	4.7	64
74	The Greater TaurusAuriga Ecosystem. I. There is a Distributed Older Population. <i>Astrophysical Journal</i> , 2017 , 838, 150	4.7	53
73	Angular Momentum Evolution of Young Stars in the nearby ScorpiusCentaurus OB Association. <i>Astrophysical Journal</i> , 2017 , 844, 66	4.7	11
72	A Survey for Planetary-mass Brown Dwarfs in the Chamaeleon I Star-forming Region. <i>Astronomical Journal</i> , 2017 , 154, 46	4.9	34
71	A stellar census of the nearby, young 32 Orionis group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 1198-1220	4.3	17
70	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	4.3	55
69	Revised geometric estimates of the North Galactic Pole and the Sun's height above the Galactic mid-plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 472-481	4.3	36

68	Kinematics of the Interstellar Vagabond 11/Dumuamua (A/2017 U1). <i>Research Notes of the AAS</i> , 2017 , 1, 21	0.8	66
67	The star formation history and accretion-disc fraction among the K-type members of the Scorpius-Centaurus OB association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 794-815	4.3	195
66	MagAO IMAGING OF LONG-PERIOD OBJECTS (MILO). II. A PUZZLING WHITE DWARF AROUND THE SUN-LIKE STAR HD 11112. <i>Astrophysical Journal</i> , 2016 , 831, 177	4.7	4
65	THE FIRST BROWN DWARF/PLANETARY-MASS OBJECT IN THE 32 ORIONIS GROUP. <i>Astrophysical Journal</i> , 2016 , 820, 32	4.7	27
64	NOMINAL VALUES FOR SELECTED SOLAR AND PLANETARY QUANTITIES: IAU 2015 RESOLUTION B3. <i>Astronomical Journal</i> , 2016 , 152, 41	4.9	154
63	V409 TAU AS ANOTHER AA TAU: PHOTOMETRIC OBSERVATIONS OF STELLAR OCCULTATIONS BY THE CIRCUMSTELLAR DISK. <i>Astronomical Journal</i> , 2015 , 150, 32	4.9	27
62	The Isochronal Age Scale of Young Moving Groups in the Solar Neighbourhood. <i>Proceedings of the International Astronomical Union</i> , 2015 , 10, 41-48	0.1	2
61	A Pre-Gaia Census of Nearby Stellar Groups. <i>Proceedings of the International Astronomical Union</i> , 2015 , 10, 21-26	0.1	16
60	DIRECT EXOPLANET DETECTION WITH BINARY DIFFERENTIAL IMAGING. <i>Astrophysical Journal</i> , 2015 , 811, 157	4.7	23
59	DEEPGALEXUV SURVEY OF THE KEPLER FIELD. I. POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2015 , 813, 100	4.7	30
58	A self-consistent, absolute isochronal age scale for young moving groups in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 593-614	4.3	280
57	THE BROWN DWARF KINEMATICS PROJECT (BDKP). IV. RADIAL VELOCITIES OF 85 LATE-M AND L DWARFS WITH MagE. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 220, 18	8	53
56	SEARCHING FOR PLANETS IN HOLES IN DEBRIS DISKS WITH THE APODIZING PHASE PLATE. <i>Astrophysical Journal</i> , 2015 , 800, 5	4.7	39
55	THE CLOSEST KNOWN FLYBY OF A STAR TO THE SOLAR SYSTEM. <i>Astrophysical Journal Letters</i> , 2015 , 800, L17	7.9	62
54	Detecting the oldest geodynamo and attendant shielding from the solar wind: Implications for habitability. <i>Physics of the Earth and Planetary Interiors</i> , 2014 , 233, 68-87	2.3	66
53	Pre-main-sequence isochrones III. The Cluster Collaboration isochrone server. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 3496-3511	4.3	29
52	On the age of the ρ Pictoris moving group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 2169-2180	4.3	175
51	A search for eclipsing binaries that host discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 3733-3741	4.3	5

50	MODELING TRANSITING CIRCUMSTELLAR DISKS: CHARACTERIZING THE NEWLY DISCOVERED ECLIPSING DISK SYSTEM OGLE LMC-ECL-11893. <i>Astrophysical Journal</i> , 2014 , 797, 6	4-7	8
49	THE ANDROMEDAE SYSTEM: NEW CONSTRAINTS ON THE COMPANION MASS, SYSTEM AGE, AND FURTHER MULTIPLICITY. <i>Astrophysical Journal</i> , 2013 , 779, 153	4-7	68
48	INTRINSIC COLORS, TEMPERATURES, AND BOLOMETRIC CORRECTIONS OF PRE-MAIN-SEQUENCE STARS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 208, 9	8	1111
47	A KINE-CHEMICAL INVESTIGATION OF THE AB DOR MOVING GROUP STREAM. <i>Astrophysical Journal</i> , 2013 , 766, 6	4-7	75
46	2MASS J035523.37+113343.7: A YOUNG, DUSTY, NEARBY, ISOLATED BROWN DWARF RESEMBLING A GIANT EXOPLANET. <i>Astronomical Journal</i> , 2013 , 2,	4-9	116
45	THE SOLAR NEIGHBORHOOD. XXX. FOMALHAUT C. <i>Astronomical Journal</i> , 2013 , 146, 154	4-9	86
44	ASPITZERMIPS STUDY OF 2.5-2.0M \odot STARS IN SCORPIUS-CENTAURUS. <i>Astrophysical Journal</i> , 2012 , 756, 133	4-7	73
43	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	4-9	106
42	ON THE AGE AND BINARITY OF FOMALHAUT. <i>Astrophysical Journal Letters</i> , 2012 , 754, L20	7-9	128
41	A REVISED AGE FOR UPPER SCORPIUS AND THE STAR FORMATION HISTORY AMONG THE F-TYPE MEMBERS OF THE SCORPIUS-CENTAURUS OB ASSOCIATION. <i>Astrophysical Journal</i> , 2012 , 746, 154	4-7	392
40	THE STELLAR-ACTIVITY-ROTATION RELATIONSHIP AND THE EVOLUTION OF STELLAR DYNAMOS. <i>Astrophysical Journal</i> , 2011 , 743, 48	4-7	433
39	THE GEMINI NICI PLANET-FINDING CAMPAIGN: DISCOVERY OF A SUBSTELLAR L DWARF COMPANION TO THE NEARBY YOUNG M DWARF CD δ 5 2722. <i>Astrophysical Journal</i> , 2011 , 729, 139	4-7	109
38	A MAGELLAN MIKE AND SPITZERMIPS STUDY OF 1.5-1.0M \odot STARS IN SCORPIUS-CENTAURUS. <i>Astrophysical Journal</i> , 2011 , 738, 122	4-7	103
37	A WIDELY SEPARATED, HIGHLY OCCLUDED COMPANION TO THE NEARBY LOW-MASS T TAURI STAR TWA 30. <i>Astronomical Journal</i> , 2010 , 140, 1486-1499	4-9	69
36	Geodynamo, solar wind, and magnetopause 3.4 to 3.45 billion years ago. <i>Science</i> , 2010 , 327, 1238-40	33-3	211
35	DISCOVERY OF A FAINT COMPANION TO ALCOR USING MMT/AO 5 μ m IMAGING. <i>Astronomical Journal</i> , 2010 , 139, 919-925	4-9	209
34	THERMAL INFRARED MMTAO OBSERVATIONS OF THE HR 8799 PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2010 , 716, 417-426	4-7	93
33	THE ENIGMATIC YOUNG, LOW-MASS VARIABLE TWA 30. <i>Astrophysical Journal</i> , 2010 , 714, 45-67	4-7	60

32	CLOUDS IN THE COLDEST BROWN DWARFS: FIRE SPECTROSCOPY OF ROSS 458C. <i>Astrophysical Journal</i> , 2010 , 725, 1405-1420	4.7	98
31	DEBRIS DISKS IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astrophysical Journal</i> , 2009 , 705, 1646-1671	4.7	85
30	FORMATION AND EVOLUTION OF PLANETARY SYSTEMS: PROPERTIES OF DEBRIS DUST AROUND SOLAR-TYPE STARS. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 181, 197-226	8	164
29	PRE-MAIN-SEQUENCE STARS IN THE CEPHEUS FLARE REGION. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 185, 451-476	8	35
28	Initial Conditions of Planet Formation: Lifetimes of Primordial Disks 2009 ,		113
27	A SURVEY FOR A COEVAL, COMOVING GROUP ASSOCIATED WITH HD 141569. <i>Astronomical Journal</i> , 2008 , 136, 2483-2492	4.9	12
26	How accurately can we age-date solar-type dwarfs using activity/rotation diagnostics?. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 375-382	0.1	3
25	The Spitzer Survey of Interstellar Clouds in the Gould Belt. I. IC 5146 Observed With IRAC and MIPS. <i>Astrophysical Journal</i> , 2008 , 680, 495-516	4.7	48
24	Improved Age Estimation for Solar-Type Dwarfs Using Activity-Rotation Diagnostics. <i>Astrophysical Journal</i> , 2008 , 687, 1264-1293	4.7	796
23	The Planetary Mass Companion 2MASS 1207B932B: Temperature, Mass, and Evidence for an Edge-on Disk. <i>Astrophysical Journal</i> , 2007 , 657, 1064-1091	4.7	128
22	Are Debris Disks and Massive Planets Correlated?. <i>Astrophysical Journal</i> , 2007 , 658, 1312-1321	4.7	69
21	An Imaging Survey for Extrasolar Planets around 45 Close, Young Stars with the Simultaneous Differential Imager at the Very Large Telescope and MMT. <i>Astrophysical Journal, Supplement Series</i> , 2007 , 173, 143-165	8	123
20	Spitzer 24 hr Observations of Open Cluster IC 2391 and Debris Disk Evolution of FGK Stars. <i>Astrophysical Journal</i> , 2007 , 654, 580-594	4.7	95
19	The Moth: An Unusual Circumstellar Structure Associated with HD 61005. <i>Astrophysical Journal</i> , 2007 , 671, L165-L168	4.7	68
18	The Formation and Evolution of Planetary Systems: Placing Our Solar System in Context with Spitzer. <i>Publications of the Astronomical Society of the Pacific</i> , 2006 , 118, 1690-1710	5	78
17	The Formation and Evolution of Planetary Systems (FEPS): Discovery of an Unusual Debris System Associated with HD 12039. <i>Astrophysical Journal</i> , 2006 , 638, 1070-1079	4.7	68
16	New nearby young star cluster candidates within 200 pc. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 442-442	0.1	2
15	Evidence for Mass-dependent Circumstellar Disk Evolution in the 5 Myr Old Upper Scorpius OB Association. <i>Astrophysical Journal</i> , 2006 , 651, L49-L52	4.7	227

14	Spitzer Space Telescope Observations of G Dwarfs in the Pleiades: Circumstellar Debris Disks at 100 Myr Age. <i>Astronomical Journal</i> , 2005 , 130, 1834-1844	4.9	43
13	A Moving Cluster Distance to the Exoplanet 2M1207b in the TW Hydrae Association. <i>Astrophysical Journal</i> , 2005 , 634, 1385-1394	4.7	186
12	A dynamical calibration of the mass-luminosity relation at very low stellar masses and young ages. <i>Nature</i> , 2005 , 433, 286-9	50.4	131
11	Formation and Evolution of Planetary Systems: Cold Outer Disks Associated with Sun-like Stars. <i>Astrophysical Journal</i> , 2005 , 632, 659-669	4.7	53
10	Constraining the Lifetime of Circumstellar Disks in the Terrestrial Planet Zone: A Mid-Infrared Survey of the 30 Myr old Tucana-Horologium Association. <i>Astrophysical Journal</i> , 2004 , 612, 496-510	4.7	82
9	An Adaptive Optics Survey of M6.0-M7.5 Stars: Discovery of Three Very Low Mass Binary Systems Including Two Probable Hyades Members. <i>Astrophysical Journal</i> , 2003 , 598, 1265-1276	4.7	39
8	A Resolved Circumstellar Disk around the Herbig Ae Star HD 100546 in the Thermal Infrared. <i>Astrophysical Journal</i> , 2003 , 598, L111-L114	4.7	40
7	Infrared study of the ϵ Chamaeleontis cluster and the longevity of circumstellar discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 338, 616-622	4.3	56
6	Mass and Kinetic Energy of the Homunculus Nebula around ϵ Carinae. <i>Astronomical Journal</i> , 2003 , 125, 1458-1466	4.9	207
5	ECHA J0843.3-7905: Discovery of an Old Classical T Tauri star in the ϵ Chamaeleontis cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 329, L29-L33	4.3	45
4	Post-T Tauri Stars in the Nearest OB Association. <i>Astronomical Journal</i> , 2002 , 124, 1670-1694	4.9	218
3	The ϵ Chamaeleontis Cluster: Origin in the Sco-Cen OB Association. <i>Astrophysical Journal</i> , 2000 , 544, 356-374	4.7	103
2	The ϵ Chamaeleontis Cluster: A Remarkable New Nearby Young Open Cluster. <i>Astrophysical Journal</i> , 1999 , 516, L77-L80	4.7	149
1	Radio Emission from ROSAT-discovered Young Stars in and around Taurus-Auriga. <i>Astrophysical Journal</i> , 1997 , 490, 735-743	4.7	27