

Scott W Fleming

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

12,771
citations

201575

27
h-index

128225

60
g-index

60
all docs

60
docs citations

60
times ranked

10254
citing authors

#	ARTICLE	IF	CITATIONS
1	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1â€“26. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 16.	3.0	50
2	The Influence of 10 Unique Chemical Elements in Shaping the Distribution of Kepler Planets. <i>Astronomical Journal</i> , 2022, 163, 128.	1.9	6
3	Searching for TESS Photometric Variability of Possible JWST Spectrophotometric Standard Stars. <i>Astronomical Journal</i> , 2022, 163, 136.	1.9	8
4	New Time-resolved, Multi-band Flares in the GJ 65 System with gPhoton. <i>Astrophysical Journal</i> , 2022, 928, 8.	1.6	6
5	The SDSS-HET Survey of Kepler Eclipsing Binaries. A Sample of Four Benchmark Binaries. <i>Astrophysical Journal</i> , 2022, 931, 75.	1.6	1
6	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	3.0	190
7	The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 095002.	1.0	5
8	Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey. <i>Astronomical Journal</i> , 2021, 162, 302.	1.9	44
9	High-resolution UV/Optical/IR Imaging of Jupiter in 2016â€“2019. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 58.	3.0	25
10	Short-duration Stellar Flares in GALEX Data. <i>Astrophysical Journal</i> , 2019, 883, 88.	1.6	27
11	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019, 158, 138.	1.9	577
12	TOI-150: A Transiting Hot Jupiter in the TESS Southern CVZ*. <i>Astrophysical Journal Letters</i> , 2019, 877, L29.	3.0	12
13	Kepler-730: A Hot Jupiter System with a Close-in, Transiting, Earth-sized Planet. <i>Astrophysical Journal Letters</i> , 2019, 870, L17.	3.0	33
14	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	3.0	299
15	The SDSS-HET Survey of Kepler Eclipsing Binaries. Description of the Survey and First Results. <i>Astrophysical Journal</i> , 2019, 884, 126.	1.6	5
16	The GALEX View of â€œBoyajianâ€™s Starâ€™ (KIC 8462852). <i>Astrophysical Journal</i> , 2018, 853, 130.	1.6	28
17	Forty-four New and Known M-dwarf Multiples in the SDSS-III/APOGEE M-dwarf Ancillary Science Sample. <i>Astronomical Journal</i> , 2018, 156, 45.	1.9	8
18	Kepler-503b: An Object at the Hydrogen Burning Mass Limit Orbiting a Subgiant Star. <i>Astrophysical Journal Letters</i> , 2018, 861, L4.	3.0	17

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19	White dwarf variability with gPhoton: pulsators. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4768-4780.	1.6	5
20	A Model for Data Citation in Astronomical Research Using Digital Object Identifiers (DOIs). Astrophysical Journal, Supplement Series, 2018, 236, 20.	3.0	6
21	The TESS Input Catalog and Candidate Target List. Astronomical Journal, 2018, 156, 102.	1.9	433
22	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	3.0	796
23	PanSTARRS1 Observations of the Kepler/K2 Campaign 16 and 17 Fields. Research Notes of the AAS, 2018, 2, 178.	0.3	4
24	Target Selection for the SDSS-IV APOGEE-2 Survey. Astronomical Journal, 2017, 154, 198.	1.9	200
25	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	3.0	406
26	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	1.9	1,100
27	A New Stellar Atmosphere Grid and Comparisons with HST/STIS CALSPEC Flux Distributions. Astronomical Journal, 2017, 153, 234.	1.9	96
28	Exploring the brown dwarf desert: new substellar companions from the SDSS-III MARVELS survey. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4264-4281.	1.6	42
29	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). Astronomical Journal, 2017, 154, 94.	1.9	1,065
30	A Search for Rapidly Pulsating Hot Subdwarf Stars in the GALEX Survey. Astrophysical Journal, 2017, 845, 171.	1.6	12
31	gPhoton: THE GALEX PHOTON DATA ARCHIVE. Astrophysical Journal, 2016, 833, 292.	1.6	45
32	VERY LOW-MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. VI. A GIANT PLANET AND A BROWN DWARF CANDIDATE IN A CLOSE BINARY SYSTEM HD 87646. Astronomical Journal, 2016, 152, 112.	1.9	34
33	COMPANIONS TO APOGEE STARS. I. A MILKY WAY-SPANNING CATALOG OF STELLAR AND SUBSTELLAR COMPANION CANDIDATES AND THEIR DIVERSE HOSTS. Astronomical Journal, 2016, 151, 85.	1.9	68
34	THE DATA REDUCTION PIPELINE FOR THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astronomical Journal, 2015, 150, 173.	1.9	306
35	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . VI. PLANET SAMPLE FROM Q1â€“Q16 (47 MONTHS). Astrophysical Journal, Supplement Series, 2015, 217, 31.	3.0	234
36	TARGET SELECTION FOR THE SDSS-III MARVELS SURVEY. Astronomical Journal, 2015, 149, 186.	1.9	8

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37	THE PUZZLING LI-RICH RED GIANT ASSOCIATED WITH NGC 6819. <i>Astrophysical Journal</i> , 2015, 802, 7.	1.6	27
38	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 12.	3.0	1,877
39	THE APOGEE SPECTROSCOPIC SURVEY OF <i>KEPLER</i> PLANET HOSTS: FEASIBILITY, EFFICIENCY, AND FIRST RESULTS. <i>Astronomical Journal</i> , 2015, 149, 143.	1.9	40
40	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 2.	3.0	418
41	NEW RED JEWELS IN COMA BERENICES. <i>Astrophysical Journal</i> , 2014, 782, 61.	1.6	17
42	ACCURATE ATMOSPHERIC PARAMETERS AT MODERATE RESOLUTION USING SPECTRAL INDICES: PRELIMINARY APPLICATION TO THE MARVELS SURVEY. <i>Astronomical Journal</i> , 2014, 148, 105.	1.9	9
43	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 17.	3.0	820
44	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. IV. A CANDIDATE BROWN DWARF OR LOW-MASS STELLAR COMPANION TO HIP 67526. <i>Astronomical Journal</i> , 2013, 146, 65.	1.9	30
45	MARVELS-1: A FACE-ON DOUBLE-LINED BINARY STAR MASQUERADING AS A RESONANT PLANETARY SYSTEM AND CONSIDERATION OF RARE FALSE POSITIVES IN RADIAL VELOCITY PLANET SEARCHES. <i>Astrophysical Journal</i> , 2013, 770, 119.	1.6	46
46	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. V. A LOW ECCENTRICITY BROWN DWARF FROM THE DRIEST PART OF THE DESERT, MARVELS-6b. <i>Astronomical Journal</i> , 2013, 145, 155.	1.9	38
47	VERY-LOW-MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. III. A SHORT-PERIOD BROWN DWARF CANDIDATE AROUND AN ACTIVE G0IV SUBGIANT. <i>Astronomical Journal</i> , 2013, 145, 20.	1.9	12
48	A CAUTIONARY TALE: MARVELS BROWN DWARF CANDIDATE REVEALS ITSELF TO BE A VERY LONG PERIOD, HIGHLY ECCENTRIC SPECTROSCOPIC STELLAR BINARY. <i>Astronomical Journal</i> , 2013, 145, 139.	1.9	30
49	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. II. A SHORT-PERIOD COMPANION ORBITING AN F STAR WITH EVIDENCE OF A STELLAR TERTIARY AND SIGNIFICANT MUTUAL INCLINATION. <i>Astronomical Journal</i> , 2012, 144, 72.	1.9	16
50	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. I. A LOW-MASS RATIO STELLAR COMPANION TO TYC 4110-01037-1 IN A 79 DAY ORBIT. <i>Astronomical Journal</i> , 2012, 143, 107.	1.9	21
51	THE METALLICITY OF THE CM DRACONIS SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 760, L9.	3.0	29
52	THE SDSS-HET SURVEY OF <i>KEPLER</i> ECLIPSING BINARIES: SPECTROSCOPIC DYNAMICAL MASSES OF THE KEPLER-16 CIRCUMBINARY PLANET HOSTS. <i>Astrophysical Journal Letters</i> , 2012, 751, L31.	3.0	69
53	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2012, 203, 21.	3.0	1,158
54	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	1.9	1,700

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55	MARVELS-1b: A SHORT-PERIOD, BROWN DWARF DESERT CANDIDATE FROM THE SDSS-III MARVELS PLANET SEARCH. <i>Astrophysical Journal</i> , 2011, 728, 32.	1.6	29
56	ECLIPSING BINARY SCIENCE VIA THE MERGING OF TRANSIT AND DOPPLER EXOPLANET SURVEY DATA—A CASE STUDY WITH THE MARVELS PILOT PROJECT AND SuperWASP. <i>Astronomical Journal</i> , 2011, 142, 50.	1.9	3
57	SPITZER AND NEAR-INFRARED OBSERVATIONS OF A NEW BIPOLAR PROTOSTELLAR OUTFLOW IN THE ROSETTE MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2010, 714, 469-475.	1.6	12
58	DISCOVERY OF A LOW-MASS COMPANION TO A METAL-RICH F STAR WITH THE MARVELS PILOT PROJECT. <i>Astrophysical Journal</i> , 2010, 718, 1186-1199.	1.6	41
59	An Inexpensive Field-Widened Monolithic Michelson Interferometer for Precision Radial Velocity Measurements. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 1001-1015.	1.0	31
60	The First Extrasolar Planet Discovered with a New-Generation High-Throughput Doppler Instrument. <i>Astrophysical Journal</i> , 2006, 648, 683-695.	1.6	97