

Scott W Fleming

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7447009/publications.pdf>

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	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	3.0	1,877
2	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
3	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	3.0	1,158
4	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	1.9	1,100
5	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). <i>Astronomical Journal</i> , 2017, 154, 94.	1.9	1,065
6	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, Supplement Series</i> , 2014, 211, 17.	3.0	820
7	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. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	3.0	796
8	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019, 158, 138.	1.9	577
9	The TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2018, 156, 102.	1.9	433
10	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 2.	3.0	418
11	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. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25.	3.0	406
12	THE DATA REDUCTION PIPELINE FOR THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astronomical Journal</i> , 2015, 150, 173.	1.9	306
13	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
14	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . VI. PLANET SAMPLE FROM Q1â€“Q16 (47 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 31.	3.0	234
15	Target Selection for the SDSS-IV APOGEE-2 Survey. <i>Astronomical Journal</i> , 2017, 154, 198.	1.9	200
16	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	3.0	190
17	The First Extrasolar Planet Discovered with a Newâ€“Generation Highâ€“Throughput Doppler Instrument. <i>Astrophysical Journal</i> , 2006, 648, 683-695.	1.6	97
18	A New Stellar Atmosphere Grid and Comparisons with HST/STIS CALSPEC Flux Distributions. <i>Astronomical Journal</i> , 2017, 153, 234.	1.9	96

#	ARTICLE	IF	CITATIONS
19	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
20	COMPANIONS TO APOGEE STARS. I. A MILKY WAY-SPANNING CATALOG OF STELLAR AND SUBSTELLAR COMPANION CANDIDATES AND THEIR DIVERSE HOSTS. <i>Astronomical Journal</i> , 2016, 151, 85.	1.9	68
21	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
22	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
23	gPhoton: THE GALEX PHOTON DATA ARCHIVE. <i>Astrophysical Journal</i> , 2016, 833, 292.	1.6	45
24	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
25	Exploring the brown dwarf desert: new substellar companions from the SDSS-III MARVELS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4264-4281.	1.6	42
26	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
27	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
28	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
29	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. <i>Astronomical Journal</i> , 2016, 152, 112.	1.9	34
30	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
31	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
32	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
33	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
34	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
35	THE METALLICITY OF THE CM DRACONIS SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 760, L9.	3.0	29
36	The GALEX View of â€œBoyajianâ€™s Starâ€“(KIC 8462852). <i>Astrophysical Journal</i> , 2018, 853, 130.	1.6	28

#	ARTICLE	IF	CITATIONS
37	THE PUZZLING LI-RICH RED GIANT ASSOCIATED WITH NGC 6819. <i>Astrophysical Journal</i> , 2015, 802, 7.	1.6	27
38	Short-duration Stellar Flares in GALEX Data. <i>Astrophysical Journal</i> , 2019, 883, 88.	1.6	27
39	High-resolution UV/Optical/IR Imaging of Jupiter in 2016â€“2019. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 58.	3.0	25
40	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
41	NEW RED JEWELS IN COMA BERENICES. <i>Astrophysical Journal</i> , 2014, 782, 61.	1.6	17
42	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
43	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
44	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
45	VERY-LOW-MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. III. A SHORT-PERIOD BROWN DWARF CANDIDATE AROUND AN ACTIVE GOIV SUBGIANT. <i>Astronomical Journal</i> , 2013, 145, 20.	1.9	12
46	A Search for Rapidly Pulsating Hot Subdwarf Stars in the GALEX Survey. <i>Astrophysical Journal</i> , 2017, 845, 171.	1.6	12
47	TOI-150: A Transiting Hot Jupiter in the TESS Southern CVZ*. <i>Astrophysical Journal Letters</i> , 2019, 877, L29.	3.0	12
48	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
49	TARGET SELECTION FOR THE SDSS-III MARVELS SURVEY. <i>Astronomical Journal</i> , 2015, 149, 186.	1.9	8
50	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
51	Searching for TESS Photometric Variability of Possible JWST Spectrophotometric Standard Stars. <i>Astronomical Journal</i> , 2022, 163, 136.	1.9	8
52	A Model for Data Citation in Astronomical Research Using Digital Object Identifiers (DOIs). <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 20.	3.0	6
53	The Influence of 10 Unique Chemical Elements in Shaping the Distribution of Kepler Planets. <i>Astronomical Journal</i> , 2022, 163, 128.	1.9	6
54	New Time-resolved, Multi-band Flares in the GJ 65 System with gPhoton. <i>Astrophysical Journal</i> , 2022, 928, 8.	1.6	6

#	ARTICLE	IF	CITATIONS
55	White dwarf variability with gPhoton: pulsators. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4768-4780.	1.6	5
56	The SDSS-HET Survey of Kepler Eclipsing Binaries. Description of the Survey and First Results. Astrophysical Journal, 2019, 884, 126.	1.6	5
57	The TESS Mission Target Selection Procedure. Publications of the Astronomical Society of the Pacific, 2021, 133, 095002.	1.0	5
58	PanSTARRS1 Observations of the Kepler/K2 Campaign 16 and 17 Fields. Research Notes of the AAS, 2018, 2, 178.	0.3	4
59	ECLIPSING BINARY SCIENCE VIA THE MERGING OF TRANSIT AND DOPPLER EXOPLANET SURVEY DATA—A CASE STUDY WITH THE MARVELS PILOT PROJECT AND SuperWASP. Astronomical Journal, 2011, 142, 50.	1.9	3
60	The SDSS-HET Survey of Kepler Eclipsing Binaries. A Sample of Four Benchmark Binaries. Astrophysical Journal, 2022, 931, 75.	1.6	1