

Roc Cutri

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

22,652
citations

117571

34
h-index

155592

55
g-index

55
all docs

55
docs citations

55
times ranked

13417
citing authors

#	ARTICLE	IF	CITATIONS
1	NEOWISE Observations of the Potentially Hazardous Asteroid (99942) Apophis. Planetary Science Journal, 2022, 3, 124.	1.5	2
2	The CatWISE2020 Catalog. Astrophysical Journal, Supplement Series, 2021, 253, 8.	3.0	131
3	Outbursting Young Stellar Object PGIR 20dci in the Perseus Arm. Astronomical Journal, 2021, 161, 220.	1.9	6
4	Asteroid Diameters and Albedos from NEOWISE Reactivation Mission Years Six and Seven. Planetary Science Journal, 2021, 2, 162.	1.5	12
5	The CatWISE Preliminary Catalog: Motions from WISE and NEOWISE Data. Astrophysical Journal, Supplement Series, 2020, 247, 69.	3.0	63
6	Asteroid Diameters and Albedos from NEOWISE Reactivation Mission Years 4 and 5. Planetary Science Journal, 2020, 1, 5.	1.5	24
7	Physical Properties of 299 NEOs Manually Recovered in Over Five Years of NEOWISE Survey Data. Planetary Science Journal, 2020, 1, 9.	1.5	7
8	CWISEP J193518.59â€“154620.3: An Extremely Cold Brown Dwarf in the Solar Neighborhood Discovered with CatWISE. Astrophysical Journal, 2019, 881, 17.	1.6	17
9	PTF14jg: The Remarkable Outburst and Post-burst Evolution of a Previously Anonymous Galactic Star. Astrophysical Journal, 2019, 874, 82.	1.6	16
10	LSST: From Science Drivers to Reference Design and Anticipated Data Products. Astrophysical Journal, 2019, 873, 111.	1.6	1,744
11	Gaia 19ajj: A Young Star Brightening Due to Enhanced Accretion and Reduced Extinction. Astronomical Journal, 2019, 158, 240.	1.9	21
12	An Ongoing Mid-infrared Outburst in the White Dwarf 0145+234: Catching in Action the Tidal Disruption of an Exoasteroid?. Astrophysical Journal Letters, 2019, 886, L5.	3.0	20
13	The <i>WISE</i> AGN Catalog. Astrophysical Journal, Supplement Series, 2018, 234, 23.	3.0	144
14	Gaia 17bpi: An FU Oriâ€™type Outburst. Astrophysical Journal, 2018, 869, 146.	1.6	51
15	A Luminous Transient Event in a Sample of WISE-selected Variable AGNs. Astrophysical Journal, 2018, 866, 26.	1.6	21
16	Small and Nearby NEOs Observed by NEOWISE During the First Three Years of Survey: Physical Properties. Astronomical Journal, 2018, 156, 60.	1.9	9
17	A Secure W2 Detection of WD 0806-661B from CatWISE. Research Notes of the AAS, 2018, 2, 140.	0.3	2
18	Discovery of a Mid-infrared Echo from the TDE Candidate in the Nucleus of ULIRG F01004â€™2237. Astrophysical Journal Letters, 2017, 841, L8.	3.0	33

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19	Debiasing the NEOWISE Cryogenic Mission Comet Populations. <i>Astronomical Journal</i> , 2017, 154, 53.	1.9	39
20	NEOWISE Reactivation Mission Year Three: Asteroid Diameters and Albedos. <i>Astronomical Journal</i> , 2017, 154, 168.	1.9	32
21	Mid-infrared Flare of TDE Candidate PS16dtm: Dust Echo and Implications for the Spectral Evolution. <i>Astrophysical Journal</i> , 2017, 850, 63.	1.6	36
22	NEOWISE REACTIVATION MISSION YEAR TWO: ASTEROID DIAMETERS AND ALBEDOS. <i>Astronomical Journal</i> , 2016, 152, 63.	1.9	55
23	THE ALLWISE MOTION SURVEY, PART 2. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 36.	3.0	70
24	INFRARED TIME LAGS FOR THE PERIODIC QUASAR PG 1302-102. <i>Astrophysical Journal Letters</i> , 2015, 814, L12.	3.0	21
25	THE MOST LUMINOUS GALAXIES DISCOVERED BY <i>WISE</i> . <i>Astrophysical Journal</i> , 2015, 805, 90.	1.6	129
26	THE <i>NEOWISE</i> -DISCOVERED COMET POPULATION AND THE CO + CO ₂ PRODUCTION RATES. <i>Astrophysical Journal</i> , 2015, 814, 85.	1.6	51
27	NEOWISE OBSERVATIONS OF COMET C/2013 A1 (SIDING SPRING) AS IT APPROACHES MARS. <i>Astrophysical Journal Letters</i> , 2015, 798, L31.	3.0	15
28	NEOWISE: OBSERVATIONS OF THE IRREGULAR SATELLITES OF JUPITER AND SATURN. <i>Astrophysical Journal</i> , 2015, 809, 3.	1.6	22
29	SURVEY SIMULATIONS OF A NEW NEAR-EARTH ASTEROID DETECTION SYSTEM. <i>Astronomical Journal</i> , 2015, 149, 172.	1.9	37
30	<i>NEOWISE</i> REACTIVATION MISSION YEAR ONE: PRELIMINARY ASTEROID DIAMETERS AND ALBEDOS. <i>Astrophysical Journal</i> , 2015, 814, 117.	1.6	66
31	THE POPULATION OF TINY NEAR-EARTH OBJECTS OBSERVED BY NEOWISE. <i>Astrophysical Journal</i> , 2014, 784, 110.	1.6	55
32	THE ALLWISE MOTION SURVEY AND THE QUEST FOR COLD SUBDWARFS. <i>Astrophysical Journal</i> , 2014, 783, 122.	1.6	118
33	INITIAL PERFORMANCE OF THE <i>NEOWISE</i> REACTIVATION MISSION. <i>Astrophysical Journal</i> , 2014, 792, 30.	1.6	426
34	NEOWISE-R OBSERVATION OF THE COOLEST KNOWN BROWN DWARF. <i>Astronomical Journal</i> , 2014, 148, 82.	1.9	29
35	CENTAURS AND SCATTERED DISK OBJECTS IN THE THERMAL INFRARED: ANALYSIS OF <i>WISE</i> / <i>NEOWISE</i> OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 773, 22.	1.6	92
36	PRELIMINARY ANALYSIS OF <i>WISE</i> /NEOWISE 3-BAND CRYOGENIC AND POST-CRYOGENIC OBSERVATIONS OF MAIN BELT ASTEROIDS. <i>Astrophysical Journal Letters</i> , 2012, 759, L8.	3.0	77

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37	NEOWISE STUDIES OF ASTEROIDS WITH SLOAN PHOTOMETRY: PRELIMINARY RESULTS. <i>Astrophysical Journal</i> , 2012, 745, 7.	1.6	37
38	MID-INFRARED SELECTION OF ACTIVE GALACTIC NUCLEI WITH THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> . I. CHARACTERIZING <i>WISE</i> -SELECTED ACTIVE GALACTIC NUCLEI IN COSMOS. <i>Astrophysical Journal</i> , 2012, 753, 30.	1.6	637
39	PHYSICAL PARAMETERS OF ASTEROIDS ESTIMATED FROM THE <i>WISE</i> 3-BAND DATA AND NEOWISE POST-CRYOGENIC SURVEY. <i>Astrophysical Journal Letters</i> , 2012, 760, L12.	3.0	48
40	<i>WISE</i> /NEOWISE OBSERVATIONS OF ACTIVE BODIES IN THE MAIN BELT. <i>Astrophysical Journal</i> , 2012, 747, 49.	1.6	30
41	<i>WISE</i> /NEOWISE PRELIMINARY ANALYSIS AND HIGHLIGHTS OF THE 67P/CHURYUMOV-GERASIMENKO NEAR NUCLEUS ENVIRONS. <i>Astrophysical Journal</i> , 2012, 758, 18.	1.6	23
42	THE FIRST HYPER-LUMINOUS INFRARED GALAXY DISCOVERED BY <i>WISE</i> . <i>Astrophysical Journal</i> , 2012, 755, 173.	1.6	149
43	CHARACTERIZING SUBPOPULATIONS WITHIN THE NEAR-EARTH OBJECTS WITH <i>NEOWISE</i> : PRELIMINARY RESULTS. <i>Astrophysical Journal</i> , 2012, 752, 110.	1.6	52
44	PRELIMINARY RESULTS FROM NEOWISE: AN ENHANCEMENT TO THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> FOR SOLAR SYSTEM SCIENCE. <i>Astrophysical Journal</i> , 2011, 731, 53.	1.6	604
45	MAIN BELT ASTEROIDS WITH <i>WISE</i> /NEOWISE. I. PRELIMINARY ALBEDOS AND DIAMETERS. <i>Astrophysical Journal</i> , 2011, 741, 68.	1.6	349
46	NEOWISE STUDIES OF SPECTROPHOTOMETRICALLY CLASSIFIED ASTEROIDS: PRELIMINARY RESULTS. <i>Astrophysical Journal</i> , 2011, 741, 90.	1.6	113
47	THERMAL MODEL CALIBRATION FOR MINOR PLANETS OBSERVED WITH <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> /NEOWISE. <i>Astrophysical Journal</i> , 2011, 736, 100.	1.6	74
48	THERMAL MODEL CALIBRATION FOR MINOR PLANETS OBSERVED WITH <i>WISE</i> /NEOWISE: COMPARISON WITH <i>INFRARED ASTRONOMICAL SATELLITE</i> . <i>Astrophysical Journal Letters</i> , 2011, 737, L9.	3.0	34
49	<i>WISE</i> /NEOWISE OBSERVATIONS OF COMET 103P/HARTLEY 2. <i>Astrophysical Journal</i> , 2011, 738, 171.	1.6	30
50	THE <i>SPITZER</i> - <i>WISE</i> SURVEY OF THE ECLIPTIC POLES. <i>Astrophysical Journal</i> , 2011, 735, 112.	1.6	536
51	NEOWISE OBSERVATIONS OF NEAR-EARTH OBJECTS: PRELIMINARY RESULTS. <i>Astrophysical Journal</i> , 2011, 743, 156.	1.6	316
52	DISCOVERIES FROM A NEAR-INFRARED PROPER MOTION SURVEY USING MULTI-EPOCH TWO MICRON ALL-SKY SURVEY DATA. <i>Astrophysical Journal</i> , Supplement Series, 2010, 190, 100-146.	3.0	228
53	THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER (WISE)</i> : MISSION DESCRIPTION AND INITIAL ON-ORBIT PERFORMANCE. <i>Astronomical Journal</i> , 2010, 140, 1868-1881.	1.9	5,751
54	The Two Micron All Sky Survey (2MASS). <i>Astronomical Journal</i> , 2006, 131, 1163-1183.	1.9	9,145

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55	Dwarfs Cooler than α Centauri: The Definition of Spectral Type α Centauri Using Discoveries from the 2 Micron All-Sky Survey (2MASS). <i>Astrophysical Journal</i> , 1999, 519, 802-833.	1.6	803