

Richard Joyce

List of Publications by Year in descending order

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22
papers

1,075
citations

1163117

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h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	The Spatially Resolved Bipolar Nebula of Sakurai's Object. II. Mapping the Planetary Nebula Expansion. <i>Astrophysical Journal</i> , 2020, 904, 34.	4.5	8
2	The M Supergiant High-mass X-Ray Binary 4U 1954+31. <i>Astrophysical Journal</i> , 2020, 904, 143.	4.5	14
3	Infrared Spectroscopy of Symbiotic Stars. XII. The Neutron Star SyXB System 4U 1700+24=V934 Herculis. <i>Astrophysical Journal</i> , 2019, 872, 43.	4.5	16
4	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	4.7	825
5	ProtoDESI: First On-Sky Technology Demonstration for the Dark Energy Spectroscopic Instrument. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 025005.	3.1	8
6	The First Data Release from SweetSpot: 74 Supernovae in 36 Nights on WIYN+WHIRC. <i>Astronomical Journal</i> , 2018, 155, 201.	4.7	11
7	Overview of the Dark Energy Spectroscopic Instrument. , 2018, , .		20
8	SWEETSPOT: NEAR-INFRARED OBSERVATIONS OF 13 TYPE Ia SUPERNOVAE FROM A NEW NOAO SURVEY PROBING THE NEARBY SMOOTH HUBBLE FLOW. <i>Astrophysical Journal</i> , 2014, 784, 105.	4.5	27
9	Performance of the WIYN high-resolution infrared camera. <i>Proceedings of SPIE</i> , 2010, , .	0.8	0
10	Design options for high-performance high-resolution near-infrared spectrographs. , 2008, , .		0
11	Update on the TMT laser guide star facility design. , 2008, , .		12
12	Conceptual design for a high-resolution infrared spectrograph for the 8-m Gemini telescopes. , 2006, , .		2
13	The laser guide star facility for the Thirty Meter Telescope. , 2006, , .		13
14	Passive compensation of gravity flexure in optical instruments. , 2004, , .		3
15	Search for H ₂ emission at 2.1 microns in ten southern hemisphere sources. <i>Astronomical Journal</i> , 1979, 84, 1571.	4.7	2
16	2.1 micron H ₂ emission - High-spectral-resolution observations of the Orion Nebula. <i>Astrophysical Journal</i> , 1978, 219, L29.	4.5	3
17	Johnson Noise Limited Operation of Photovoltaic InSb Detectors. <i>Applied Optics</i> , 1975, 14, 450.	2.1	59
18	350-micron mapping of SGR B2.. <i>Astrophysical Journal</i> , 1975, 195, L77.	4.5	4

#	ARTICLE	IF	CITATIONS
19	350-MICRON Mapping of the Orion Molecular Cloud. <i>Astrophysical Journal</i> , 1974, 191, L33.	4.5	10
20	Observations of the Galactic Nucleus at 350 Microns. <i>Astrophysical Journal</i> , 1973, 179, L67.	4.5	22
21	A Strong 350-MICRON Source in the Ophiuchus Dark Cloud. <i>Astrophysical Journal</i> , 1973, 186, L127.	4.5	7
22	345-MICRON Ground-Based Observations of M17, M82, and Venus. <i>Astrophysical Journal</i> , 1972, 171, L67.	4.5	9