

Robert Fosbury

List of Publications by Year in descending order

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39
papers

2,123
citations

236925

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The Massive Hosts of Radio Galaxies across Cosmic Time. <i>Astrophysical Journal, Supplement Series</i> , 2007, 171, .	7.7	217
2	VERY STRONG EMISSION-LINE GALAXIES IN THE WFC3 INFRARED SPECTROSCOPIC PARALLEL SURVEY AND IMPLICATIONS FOR HIGH-REDSHIFT GALAXIES ^{<sup>} ,</sup>. <i>Astrophysical Journal</i> , 2011, 743, 121.	4.5	181
3	SPECTROSCOPIC OBSERVATIONS OF LYMAN BREAK GALAXIES AT REDSHIFTS $\hat{\sim}$ 1/4, 5, AND 6 IN THE GOODS-SOUTH FIELD. <i>Astrophysical Journal</i> , 2009, 695, 1163-1182.	4.5	177
4	THE WFC3 INFRARED SPECTROSCOPIC PARALLEL (WISP) SURVEY. <i>Astrophysical Journal</i> , 2010, 723, 104-115.	4.5	116
5	Kinematically quiet haloes around $z \hat{\sim}$ 2.5 radio galaxies. <i>Keck spectroscopy. Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 273-294.	4.4	109
6	FORMATION EPOCHS, STAR FORMATION HISTORIES, AND SIZES OF MASSIVE EARLY-TYPE GALAXIES IN CLUSTER AND FIELD ENVIRONMENTS AT $\langle i \rangle z \langle /i \rangle = 1.2$: INSIGHTS FROM THE REST-FRAME ULTRAVIOLET. <i>Astrophysical Journal</i> , 2010, 709, 512-524.	4.5	102
7	NICMOS Observations of High-Redshift Radio Galaxies: Witnessing the Formation of Bright Elliptical Galaxies?. <i>Astrophysical Journal, Supplement Series</i> , 2001, 135, 63-85.	7.7	98
8	Why Aye-eyes See Blue. <i>American Journal of Primatology</i> , 2012, 74, 185-192.	1.7	91
9	Massive Star Formation in a Gravitationally Lensed HiiGalaxy at $z = 3.357$. <i>Astrophysical Journal</i> , 2003, 596, 797-809.	4.5	90
10	Scattered Nuclear Continuum and Broad H $\hat{\pm}$ in Cygnus A. <i>Astrophysical Journal</i> , 1997, 482, L37-L40.	4.5	80
11	The nature of the optical filaments in Centaurus A. Evidence for a beamed ionizing continuum $\hat{\dagger}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 249, 91-112.	4.4	78
12	Deep spectroscopy of the FUV-optical emission lines from a sample of radio galaxies at $z \hat{\sim}$ 2.5: metallicity and ionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 383, 11-40.	4.4	75
13	The nature of the optical-radio correlations for powerful radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 1035-1047.	4.4	68
14	Ly $\hat{\pm}$ excess in high-redshift radio galaxies: a signature of star formation $\hat{\sim}$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 1299-1310.	4.4	55
15	High-resolution transmission spectrum of the Earth's atmosphere-seeing Earth as an exoplanet using a lunar eclipse. <i>International Journal of Astrobiology</i> , 2015, 14, 255-266.	1.6	51
16	Jet-gas interactions in $z \hat{\sim}$ 2.5 radio galaxies: evolution of the ultraviolet line and continuum emission with radio morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 1103-1114.	4.4	48
17	IUE observations of extragalactic objects. <i>Nature</i> , 1978, 275, 404-414.	27.8	45
18	Giant Ly $\hat{\pm}$ nebulae around $z > 2$ radio galaxies: evidence for infall. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 705-714.	4.4	40

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19	The soft X-ray properties of a complete sample of radio sources. Monthly Notices of the Royal Astronomical Society, 1996, 279, 1331-1344.	4.4	38
20	Radio, optical and X-ray observations of PKS 2250 – 41: a jet/galaxy collision?. Monthly Notices of the Royal Astronomical Society, 1997, 286, 558-582.	4.4	38
21	EARLY-TYPE GALAXIES AT $z \sim 1.3$. III. ON THE DEPENDENCE OF FORMATION EPOCHS AND STAR FORMATION HISTORIES ON STELLAR MASS AND ENVIRONMENT. Astrophysical Journal, 2011, 732, 94.	4.5	38
22	Giant low surface brightness haloes in distant radio galaxies: USS0828+193. Monthly Notices of the Royal Astronomical Society, 2002, 336, 436-444.	4.4	37
23	Radio jet interactions in the radio galaxy PKS 2152+699. Monthly Notices of the Royal Astronomical Society, 1998, 296, 701-708.	4.4	34
24	The jet-cloud interacting radio galaxy PKS B2152+699 - I. Structures revealed in new deep radio and X-ray observations. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1346-1362.	4.4	33
25	USING THE ROSSITER-McLAUGHLIN EFFECT TO OBSERVE THE TRANSMISSION SPECTRUM OF EARTH'S ATMOSPHERE. Astrophysical Journal Letters, 2015, 806, L23.	8.3	31
26	RX J0848+4456: Disentangling a Moderate Redshift Cluster. Astronomical Journal, 2001, 122, 629-636.	4.7	26
27	POLARIZED EXTENDED $\text{Ly}\alpha$ EMISSION FROM A $z = 2.3$ RADIO GALAXY. Astrophysical Journal Letters, 2013, 768, L3.	8.3	26
28	Astronomical applications of quantum optics for extremely large telescopes. Journal of Modern Optics, 2007, 54, 191-197.	1.3	22
29	The MUSE 3D view of feedback in a high-metallicity radio galaxy at $z = 2.9$. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3649-3672.	4.4	15
30	An ultraviolet and optical study of the broad-line radio galaxy 3C 382. Monthly Notices of the Royal Astronomical Society, 1986, 219, 555-574.	4.4	11
31	Mitochondria are specifically vulnerable to 420nm light in drosophila which undermines their function and is associated with reduced fly mobility. PLoS ONE, 2021, 16, e0257149.	2.5	11
32	Polarization and kinematics in Cygnus A. Monthly Notices of the Royal Astronomical Society, 2003, 345, L13-L17.	4.4	9
33	Reindeer eyes seasonally adapt to ozone-blue Arctic twilight by tuning a photonic tapetum lucidum. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	9
34	Mitochondrial absorption of short wavelength light drives primate blue retinal cones into glycolysis which may increase their pace of aging. Visual Neuroscience, 2019, 36, E007.	1.0	7
35	Astronomical quantum optics with Extremely Large Telescopes. Proceedings of the International Astronomical Union, 2005, 1, 502-505.	0.0	6
36	UV and optical emission lines from the $z = 2.6$ radio galaxy 0828+193: spatially resolved measurements. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1729-1737.	4.4	6

#	ARTICLE	IF	CITATIONS
37	Near infrared spectroscopy reveals instability in retinal mitochondrial metabolism and haemodynamics with blue light exposure at environmental levels. <i>Journal of Biophotonics</i> , 2022, 15, e2916.	2.3	5
38	Non-thermal line broadening in the solar chromosphere. <i>Solar Physics</i> , 1974, 34, 309-311.	2.5	0
39	The role of composition: natural materials vs. synthetic composites: general discussion. <i>Faraday Discussions</i> , 2020, 223, 295-306.	3.2	0