

Alice Breeveld

List of Publications by Year in descending order

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74
papers

4,204
citations

159525

30
h-index

143943

57
g-index

75
all docs

75
docs citations

75
times ranked

4696
citing authors

#	ARTICLE	IF	CITATIONS
1	Photometric calibration of the Swift ultraviolet/optical telescope. Monthly Notices of the Royal Astronomical Society, 0, 383, 627-645.	1.6	729
2	The Coronal Diagnostic Spectrometer for the solar and heliospheric observatory. Solar Physics, 1995, 162, 233-290.	1.0	502
3	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. Science, 2017, 358, 1565-1570.	6.0	399
4	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. II.<i>SWIFT</i><i>AND</i><i>HST</i>REVERBERATION MAPPING OF THE ACCRETION DISK OF NGC 5548. Astrophysical Journal, 2015, 806, 129.	1.6	216
5	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. III. OPTICAL CONTINUUM EMISSION AND BROADBAND TIME DELAYS IN NGC 5548. Astrophysical Journal, 2016, 821, 56.	1.6	200
6	<i>SWIFT</i> AND <i>FERMI</i> OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. Astrophysical Journal Letters, 2010, 709, L146-L151.	3.0	130
7	Further calibration of the Swift ultraviolet/optical telescope. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	130
8	A statistical study of gamma-ray burst afterglows measured by the<i>Swift</i> Ultraviolet Optical Telescope. Monthly Notices of the Royal Astronomical Society, 2009, 395, 490-503.	1.6	118
9	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. I. ULTRAVIOLET OBSERVATIONS OF THE SEYFERT 1 GALAXY NGC 5548 WITH THE COSMIC ORIGINS SPECTROGRAPH ON<i>HUBBLE SPACE TELESCOPE</i>. Astrophysical Journal, 2015, 806, 128.	1.6	116
10	THE FIRST SWIFT ULTRAVIOLET/OPTICAL TELESCOPE GRB AFTERGLOW CATALOG. Astrophysical Journal, 2009, 690, 163-188.	1.6	104
11	Swift Monitoring of NGC 4151: Evidence for a Second X-Ray/UV Reprocessing. Astrophysical Journal, 2017, 840, 41.	1.6	98
12	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. Astrophysical Journal, 2017, 837, 131.	1.6	93
13	An Updated Ultraviolet Calibration for the Swiftâ••UVOT. AIP Conference Proceedings, 2011, , .	0.3	92
14	The<i>XMM-Newton</i>serendipitous ultraviolet source survey catalogue. Monthly Notices of the Royal Astronomical Society, 2012, 426, 903-926.	1.6	82
15	HIGH-RESOLUTION OBSERVATIONS OF THE EXTREME ULTRAVIOLET SUN. Solar Physics, 1997, 170, 123-141.	1.0	72
16	ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OF<i>SWIFT</i>OBSERVATIONS. Astrophysical Journal, 2009, 700, 1456-1472.	1.6	70
17	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT.VI. REVERBERATING DISK MODELS FOR NGC 5548. Astrophysical Journal, 2017, 835, 65.	1.6	68
18	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. IV. ANOMALOUS BEHAVIOR OF THE BROAD ULTRAVIOLET EMISSION LINES IN NGC 5548. Astrophysical Journal, 2016, 824, 11.	1.6	63

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19	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2505-2521.	1.6	63
20	Intensive disc-reverberation mapping of Fairall 9: first year of <i>Swift</i> and LCO monitoring. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5399-5416.	1.6	48
21	Early Ultraviolet, Optical, and X-Ray Observations of the Type IIP SN 2005cs in M51 with <i>Swift</i> . Astrophysical Journal, 2007, 659, 1488-1495.	1.6	43
22	<i>SWIFT</i> ULTRAVIOLET OBSERVATIONS OF SUPERNOVA 2014J IN M82: LARGE EXTINCTION FROM INTERSTELLAR DUST. Astrophysical Journal, 2015, 805, 74.	1.6	37
23	GRB 171205A/SN 2017iuk: A local low-luminosity gamma-ray burst. Astronomy and Astrophysics, 2018, 619, A66.	2.1	36
24	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity Delay Maps for Broad Emission Lines in NGC 5548. Astrophysical Journal, 2021, 907, 76.	1.6	36
25	GRB 081203A: <i>Swift</i> UVOT captures the earliest ultraviolet spectrum of a gamma-ray burst. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 395, L21-L24.	1.2	35
26	MULTI-WAVELENGTH OBSERVATIONS OF 3FGL J2039.6+5618: A CANDIDATE REDBACK MILLISECOND PULSAR. Astrophysical Journal, 2015, 814, 88.	1.6	35
27	Calibration of the <i>Swift</i> -UVOT ultraviolet and visible grisms. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2514-2538.	1.6	35
28	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. Astrophysical Journal, 2019, 881, 153.	1.6	34
29	Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the Ultraviolet Anomaly in NGC 5548 with X-Ray Spectroscopy. Astrophysical Journal, 2017, 846, 55.	1.6	33
30	A correlation between the intrinsic brightness and average decay rate of <i>Swift</i> /UVOT gamma-ray burst optical/ultraviolet light curves. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 426, L86-L90.	1.2	31
31	<i>Swift</i> -XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3459-3480.	1.6	31
32	INTERPRETING FLUX FROM BROADBAND PHOTOMETRY. Astronomical Journal, 2016, 152, 102.	1.9	30
33	A panchromatic analysis of starburst galaxy M82: probing the dust properties. Monthly Notices of the Royal Astronomical Society, 2014, 440, 150-160.	1.6	28
34	<i>SWIFT</i> ULTRAVIOLET/OPTICAL TELESCOPE IMAGING OF STAR-FORMING REGIONS IN M81 AND HOLMBERG IX. Astronomical Journal, 2011, 141, 205.	1.9	27
35	The use and calibration of read-out streaks to increase the dynamic range of the <i>Swift</i> Ultraviolet/Optical Telescope. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1684-1693.	1.6	27
36	X-ray emission line gas in the LINER galaxy M 81. Astronomy and Astrophysics, 2003, 400, 145-151.	2.1	24

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37	The X-ray spectrum of NGC 7213 and the Seyfert-LINER connection. Monthly Notices of the Royal Astronomical Society, 2005, 356, 727-733.	1.6	23
38	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. Astrophysical Journal, 2020, 902, 74.	1.6	22
39	The central engine of GRB 130831A and the energy breakdown of a relativistic explosion. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1027-1042.	1.6	21
40	ULTRAVIOLET NUMBER COUNTS OF GALAXIES FROM <i>SWIFT</i> ULTRAVIOLET/OPTICAL TELESCOPE DEEP IMAGING OF THE CHANDRA DEEP FIELD SOUTH. Astrophysical Journal, 2009, 705, 1462-1468.	1.6	18
41	A multiwavelength investigation of candidate millisecond pulsars in unassociated $\hat{\Gamma}^3$ -ray sources. Monthly Notices of the Royal Astronomical Society, 2017, 470, 466-480.	1.6	17
42	Swift-XRT Follow-up of Gravitational-wave Triggers in the Second Advanced LIGO/Virgo Observing Run. Astrophysical Journal, Supplement Series, 2019, 245, 15.	3.0	16
43	The laboratory calibration of the SOHO Coronal Diagnostic Spectrometer. Journal of Optics, 2000, 2, 88-106.	1.5	15
44	<i>Swift</i> /UVOT follow-up of gravitational wave alerts in the O3 era. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1296-1317.	1.6	15
45	An XMM-Newton observation of the narrow-line Seyfert 1 galaxy Markarian 896. Monthly Notices of the Royal Astronomical Society, 2003, 340, 1052-1056.	1.6	12
46	Multiwavelength observations of the Type IIb supernova 2009mg~.... Monthly Notices of the Royal Astronomical Society, 2012, 424, 1297-1306.	1.6	11
47	Exploring the canonical behaviour of long gamma-ray bursts using an intrinsic multiwavelength afterglow correlation. Monthly Notices of the Royal Astronomical Society, 2015, 453, 4122-4136.	1.6	11
48	Performance of the UV/Optical Telescope (UVOT) on SWIFT. , 2004, 5165, 277.		10
49	A search for optical polarization from the narrow-line Seyfert 1 galaxy RE J1034+396. Monthly Notices of the Royal Astronomical Society, 1998, 295, 568-572.	1.6	9
50	SPAN: a novel high-speed high-resolution position readout. , 1990, , .		8
51	A Large Catalog of Homogeneous Ultra-Violet/Optical GRB Afterglows: Temporal and Spectral Evolution. Astrophysical Journal, Supplement Series, 2017, 228, 13.	3.0	8
52	The 2016 January eruption of recurrent Nova LMC 1968. Monthly Notices of the Royal Astronomical Society, 2020, 491, 655-679.	1.6	8
53	Binary pulsars studies with multiwavelength sky surveys – I. Companion star identification. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2223-2241.	1.6	7
54	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. Astrophysical Journal, 2021, 907, 97.	1.6	7

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55	Swift observations of GRB 050712. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1859-1866.	1.6	6
56	Swift UVOT observations of the 2015 outburst of V404 Cygni. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4843-4857.	1.6	6
57	RE J2248-511: not all variable, ultrasoft, X-ray AGN have narrow Balmer lines. Monthly Notices of the Royal Astronomical Society, 2001, 325, 772-780.	1.6	5
58	The early optical afterglow and non-thermal components of GRB 060218. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5484-5498.	1.6	5
59	Optimal Co-Addition of Imaging Data for Rapidly Fading Gamma-Ray Burst Afterglows. Astrophysical Journal, 2008, 683, 913-923.	1.6	4
60	The story of Seyfert galaxy RE J2248-511: from intriguingly ultrasoft to unremarkably average. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3929-3938.	1.6	4
61	<title>Effects of charge cloud size and digitization on the SPAN anode</title>. , 1992, , .		3
62	The Seyfert-Liner Galaxy NGC 7213: An XMM-Newton Observation. Astrophysics and Space Science, 2005, 300, 81-86.	0.5	3
63	The calibration of read-out-streak photometry in the XMM-Newton Optical Monitor and the construction of a bright-source catalogue. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1061-1070.	1.6	3
64	A study of gamma-ray burst afterglows as they first come into view of the Swift Ultraviolet and Optical Telescope. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2855-2863.	1.6	3
65	The ultraviolet luminosity function of star-forming galaxies between redshifts of 0.6 and 1.2. Monthly Notices of the Royal Astronomical Society, 2021, 506, 473-487.	1.6	3
66	Large Binocular Telescope observations of PSR J2043+2740*. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2000-2003.	1.6	2
67	<title>Performance characteristics of SPAN position readout systems</title>. , 1992, , .		1
68	<title>Coronal Diagnostic Spectrometer: an extreme-ultraviolet spectrometer for the Solar and Heliospheric Observatory</title>. , 1995, 2517, 12.		1
69	Exploring the Behaviour of Long Gamma-Ray Bursts with Intrinsic Afterglow Correlations: log L _{200s} vs log L _{200s} . Galaxies, 2017, 5, 4.	1.1	1
70	Galaxy luminosity functions at redshifts 0.6-1.2 in the Chandra Deep Field South. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4882-4899.	1.6	1
71	Hot and strong big blue bumps in AGN. , 1998, , .		0
72	On-orbit calibration of the Ultraviolet/Optical Telescope (UVOT) on swift: part 2. , 2005, , .		0

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73	On-orbit calibration of the Swift Ultraviolet/Optical Telescope (UVOT). , 2005, , .		0
74	Exploring the canonical behaviour of long gamma-ray bursts with an intrinsic multiwavelength afterglow correlation. , 2020, , .		0