

# Stefanie Komossa

## List of Publications by Year in descending order

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108  
papers

6,879  
citations

61984

43  
h-index

60623

81  
g-index

109  
all docs

109  
docs citations

109  
times ranked

5927  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE MAN BEHIND THE CURTAIN: X-RAYS DRIVE THE UV THROUGH NIR VARIABILITY IN THE 2013 ACTIVE GALACTIC NUCLEUS OUTBURST IN NGC 2617. <i>Astrophysical Journal</i> , 2014, 788, 48.	4.5	1,277
2	Discovery of a Binary Active Galactic Nucleus in the Ultraluminous Infrared Galaxy NGC 6240 Using Chandra. <i>Astrophysical Journal</i> , 2003, 582, L15-L19.	4.5	538
3	Tidal disruption of stars by supermassive black holes: Status of observations. <i>Journal of High Energy Astrophysics</i> , 2015, 7, 148-157.	6.7	257
4	Radio-loud Narrow-Line Type 1 Quasars. <i>Astronomical Journal</i> , 2006, 132, 531-545.	4.7	237
5	THE SIMULTANEOUS OPTICAL-TO-X-RAY SPECTRAL ENERGY DISTRIBUTION OF SOFT X-RAY SELECTED ACTIVE GALACTIC NUCLEI OBSERVED BY <i>SWIFT</i>. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 64-106.	7.7	208
6	A Population of Radio-€Loud Narrow-€Line Seyfert 1 Galaxies with Blazar-€Like Properties?. <i>Astrophysical Journal</i> , 2008, 685, 801-827.	4.5	207
7	On the Nature of Seyfert Galaxies with High [O<sc>iii</sc>] Ĩ5007 Blueshifts. <i>Astrophysical Journal</i> , 2008, 680, 926-938.	4.5	155
8	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2015, 575, A13.	5.1	140
9	A Huge Drop in the X-Ray Luminosity of the Nonactive Galaxy RX J1242.6-1119A, and the First Postflare Spectrum: Testing the Tidal Disruption Scenario. <i>Astrophysical Journal</i> , 2004, 603, L17-L20.	4.5	133
10	Evolution of tidal disruption candidates discovered by <i>XMM-Newton</i>. <i>Astronomy and Astrophysics</i> , 2008, 489, 543-554.	5.1	132
11	The quest for dual and binary supermassive black holes: A multi-messenger view. <i>New Astronomy Reviews</i> , 2019, 86, 101525.	12.8	119
12	A tidal disruption-like X-ray flare from the quiescent galaxy SDSSĴ120136.02+300305.5. <i>Astronomy and Astrophysics</i> , 2012, 541, A106.	5.1	118
13	Discovery of Superstrong, Fading, Iron Line Emission and Double-peaked Balmer Lines of the Galaxy SDSS J095209.56+214313.3: The Light Echo of a Huge Flare. <i>Astrophysical Journal</i> , 2008, 678, L13-L16.	4.5	116
14	The NuSTAR spectrum of Mrk 335: extreme relativistic effects within two gravitational radii of the event horizon?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1723-1732.	4.4	110
15	A Narrow-Line Seyfert 1-Blazar Composite Nucleus in 2MASX J0324+3410. <i>Astrophysical Journal</i> , 2007, 658, L13-L16.	4.5	106
16	Narrow-Line Seyfert 1 Galaxies and the <i>M</i> <sub>BH</sub> -Ĵf Relation. <i>Astrophysical Journal</i> , 2007, 667, L33-L36.	4.5	100
17	EXTREME CORONAL LINE EMITTERS: TIDAL DISRUPTION OF STARS BY MASSIVE BLACK HOLES IN GALACTIC NUCLEI?. <i>Astrophysical Journal</i> , 2012, 749, 115.	4.5	86
18	A MILLIPARSEC SUPERMASSIVE BLACK HOLE BINARY CANDIDATE IN THE GALAXY SDSS J120136.02+300305.5. <i>Astrophysical Journal</i> , 2014, 786, 103.	4.5	86

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19	The role of secular evolution in the black hole growth of narrow-line Seyfert 1 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2721-2736.	4.4	81
20	Recoiling Black Holes: Electromagnetic Signatures, Candidates, and Astrophysical Implications. <i>Advances in Astronomy</i> , 2012, 2012, 1-8.	1.1	78
21	CORRELATION ANALYSIS OF A LARGE SAMPLE OF NARROW-LINE SEYFERT 1 GALAXIES: LINKING CENTRAL ENGINE AND HOST PROPERTIES. <i>Astronomical Journal</i> , 2012, 143, 83.	4.7	75
22	Tidal Disruption Flares from Recoiling Supermassive Black Holes. <i>Astrophysical Journal</i> , 2008, 683, L21-L24.	4.5	72
23	<i>XMM-Newton</i> Observations of the Narrow-Line Seyfert 1 Galaxy Mrk 335 in a Historical Low X-Ray Flux State. <i>Astrophysical Journal</i> , 2008, 681, 982-997.	4.5	70
24	NTT, <i>SPITZER</i> , AND <i>CHANDRA</i> SPECTROSCOPY OF SDSSJ095209.56+214313.3: THE MOST LUMINOUS CORONAL-LINE SUPERNOVA EVER OBSERVED, OR A STELLAR TIDAL DISRUPTION EVENT?. <i>Astrophysical Journal</i> , 2009, 701, 105-121.	4.5	70
25	NARROW DOUBLE-PEAKED EMISSION LINES OF SDSS J131642.90+175332.5: SIGNATURE OF A SINGLE OR A BINARY AGN IN A MERGER, JET-CLOUD INTERACTION, OR UNUSUAL NARROW-LINE REGION GEOMETRY. <i>Astrophysical Journal</i> , 2009, 705, L20-L24.	4.5	69
26	THE 31 DEG <sup>2</sup> RELEASE OF THE STRIPE 82 X-RAY SURVEY: THE POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2016, 817, 172.	4.5	69
27	THE RISE OF AN IONIZED WIND IN THE NARROW-LINE SEYFERT 1 GALAXY Mrk 335 OBSERVED BY <i>XMM-NEWTON</i> AND <i>HST</i> . <i>Astrophysical Journal</i> , 2013, 766, 104.	4.5	67
28	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	8.3	67
29	A likely decade-long sustained tidal disruption event. <i>Nature Astronomy</i> , 2017, 1, .	10.1	63
30	THE RADIO PROPERTIES OF RADIO-LOUD NARROW-LINE SEYFERT 1 GALAXIES ON PARSEC SCALES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 3.	7.7	62
31	Suzaku observations of Mrk 335: confronting partial covering and relativistic reflection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 633-650.	4.4	62
32	XMMSL1 J074008.2-853927: a tidal disruption event with thermal and non-thermal components. <i>Astronomy and Astrophysics</i> , 2017, 598, A29.	5.1	61
33	Discovery of the Narrow-Line Seyfert 1 Galaxy Markarian 335 in a Historical Low X-Ray Flux State. <i>Astrophysical Journal</i> , 2007, 668, L111-L114.	4.5	60
34	Flaring from the supermassive black hole in Mrk 335 studied with <i>Swift</i> and <i>NuSTAR</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 4440-4451.	4.4	60
35	EVIDENCE FOR PERIODICITY IN 43 YEAR-LONG MONITORING OF NGC 5548. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 29.	7.7	57
36	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56

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37	X-Ray Properties of TDEs. <i>Space Science Reviews</i> , 2020, 216, 1.	8.1	55
38	A blurred reflection interpretation for the intermediate flux state in Mrk 335. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1191-1200.	4.4	54
39	Radio jet emission from GeV-emitting narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2015, 575, A55.	5.1	54
40	A REMARKABLE LONG-TERM LIGHT CURVE AND DEEP, LOW-STATE SPECTROSCOPY: <i>SWIFT</i> AND <i>XMM-NEWTON</i> MONITORING OF THE NLS1 GALAXY Mkn 335. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 28.	7.7	51
41	BROAD $H\beta$ EMISSION-LINE VARIABILITY IN A SAMPLE OF 102 LOCAL ACTIVE GALAXIES. <i>Astrophysical Journal</i> , 2016, 821, 33.	4.5	49
42	Identification of a new $\Gamma$ -ray-emitting narrow-line Seyfert 1 galaxy, at redshift $z \approx 1$ . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 454, L16-L20.	3.3	47
43	Spitzer Observations of the Predicted Eddington Flare from Blazar OJ 287. <i>Astrophysical Journal Letters</i> , 2020, 894, L1.	8.3	47
44	X-ray spectra reveal the reawakening of the repeat changing-look AGN NGC 1566. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 483, L88-L92.	3.3	44
45	IC 3599 DID IT AGAIN: A SECOND OUTBURST OF THE X-RAY TRANSIENT SEYFERT 1.9 GALAXY. <i>Astrophysical Journal Letters</i> , 2015, 803, L28.	8.3	41
46	AN ULTRASOFT X-RAY FLARE FROM 3XMM J152130.7+074916: A TIDAL DISRUPTION EVENT CANDIDATE. <i>Astrophysical Journal</i> , 2015, 811, 43.	4.5	41
47	Eleven years of monitoring the Seyfert 1 Mrk 335 with Swift: Characterizing the X-ray and UV/optical variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2557-2568.	4.4	41
48	The detection and X-ray view of the changing look AGN HE 1136-2304. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1927-1936.	4.4	40
49	The Unique Blazar OJ 287 and Its Massive Binary Black Hole Central Engine. <i>Universe</i> , 2019, 5, 108.	2.5	34
50	The nuclear environment of the NLS1 Mrk 335: Obscuration of the X-ray line emission by a variable outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 683-697.	4.4	32
51	The 2020 April–June super-outburst of OJ 287 and its long-term multiwavelength light curve with <i>Swift</i>: binary supermassive black hole and jet activity. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 498, L35-L39.	3.3	32
52	The XMM-Newton/HST View of the Obscuring Outflow in the Seyfert Galaxy Mrk 335 Observed at Extremely Low X-Ray Flux. <i>Astrophysical Journal</i> , 2019, 875, 150.	4.5	30
53	Evidence for an emerging disc wind and collimated outflow during an X-ray flare in the narrow-line Seyfert 1 galaxy Mrk 335. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4287-4297.	4.4	30
54	The Narrow-Line Region of Narrow-Line and Broad-Line Type 1 Active Galactic Nuclei. I. A Zone of Avoidance in Density. <i>Astrophysical Journal</i> , 2007, 670, 60-73.	4.5	29

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55	Was the soft X-ray flare in NGC 3599 due to an AGN disc instability or a delayed tidal disruption event? Monthly Notices of the Royal Astronomical Society, 2015, 454, 2798-2803.	4.4	29
56	FIRST DETECTION OF HARD X-RAY PHOTONS IN THE SOFT X-RAY TRANSIENT NARROW-LINE SEYFERT 1 GALAXY WPVS 007: THE X-RAY PHOTON DISTRIBUTION OBSERVED BY <i>SWIFT</i> . Astronomical Journal, 2008, 136, 2343-2349.	4.7	28
57	Explaining temporal variations in the jet PA of the blazar OJ287 using its BBH central engine model. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4400-4412.	4.4	28
58	VARIABLE REDDENING AND BROAD ABSORPTION LINES IN THE NARROW-LINE SEYFERT 1 GALAXY WPVS 007: AN ORIGIN IN THE TORUS. Astrophysical Journal Letters, 2015, 809, L13.	8.3	27
59	THE $\gamma$ -RAY DETECTED NARROW-LINE SEYFERT 1 GALAXY 1H 0323+342: <i>SWIFT</i> MONITORING AND <i>SUZAKU</i> SPECTROSCOPY. Astronomical Journal, 2015, 150, 23.	4.7	27
60	XMMSL2 J144605.0+685735: a slow tidal disruption event. Astronomy and Astrophysics, 2019, 630, A98.	5.1	27
61	Inner jet kinematics and the viewing angle towards the $\gamma$ -ray narrow-line Seyfert 1 galaxy 1H 0323+342. Research in Astronomy and Astrophysics, 2016, 16, 176.	1.7	26
62	Supersolar Metallicity in the NLS1 Galaxy Markarian 1044. Astrophysical Journal, 2005, 634, 928-938.	4.5	24
63	SDSS J211852.96+073227.5: a new $\gamma$ -ray flaring narrow-line Seyfert 1 galaxy. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5127-5138.	4.4	24
64	The Interacting Late-type Host Galaxy of the Radio-loud Narrow-line Seyfert 1 IRAS 20181-2244. Astronomical Journal, 2019, 157, 48.	4.7	24
65	Stronger Constraints on the Evolution of the $M_{\text{BH}}$ Relation up to $z \sim 0.6$ . Astrophysical Journal, 2019, 878, 101.	4.5	23
66	Extreme gaseous outflows in radio-loud narrow-line Seyfert 1 galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5115-5126.	4.4	22
67	X-ray spectral components of the blazar and binary black hole candidate OJ 287 (2005–2020). Monthly Notices of the Royal Astronomical Society, 2021, 504, 5575-5587.	4.4	22
68	Tidal disruption of stars by supermassive black holes: The X-ray view. EPJ Web of Conferences, 2012, 39, 02001.	0.3	21
69	ON R <sub>W1</sub> AS A DIAGNOSTIC TO DISCOVER OBSCURED ACTIVE GALACTIC NUCLEI IN WIDE-AREA X-RAY SURVEYS. Astrophysical Journal, 2016, 818, 88.	4.5	21
70	An Update on the X-Ray Transient Narrow-Line Seyfert 1 Galaxy WPVS 007: Swift Observations of UV Variability and Persistence of X-Ray Faintness. Astronomical Journal, 2007, 133, 1988-1994.	4.7	19
71	STRONG UV AND X-RAY VARIABILITY OF THE NARROW LINE SEYFERT 1 GALAXY WPVS 007: ON THE NATURE OF THE X-RAY LOW STATE. Astronomical Journal, 2013, 146, 78.	4.7	18
72	Promise of Persistent Multi-Messenger Astronomy with the Blazar OJ 287. Galaxies, 2022, 10, 1.	3.0	18

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73	EXTENDED NARROW-LINE EMISSION IN THE BRIGHT SEYFERT 1.5 GALAXY HE 2211-3903. <i>Astronomical Journal</i> , 2011, 142, 43.	4.7	17
74	The radio structure of 3C 316, a galaxy with double-peaked narrow optical emission lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1161-1171.	4.4	17
75	Compact object mergers: observations of supermassive binary black holes and stellar tidal disruption events. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 13-25.	0.0	17
76	FOUR DUAL AGN CANDIDATES OBSERVED WITH THE VLBA. <i>Astrophysical Journal</i> , 2016, 826, 106.	4.5	17
77	Reverberation in Tidal Disruption Events: Dust Echoes, Coronal Emission Lines, Multi-wavelength Cross-correlations, and QPOs. <i>Space Science Reviews</i> , 2021, 217, 1.	8.1	17
78	The Extremes of AGN Variability. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 168-171.	0.0	15
79	The Hunt for Red Quasars: Luminous Obscured Black Hole Growth Unveiled in the Stripe 82 X-Ray Survey. <i>Astrophysical Journal</i> , 2017, 847, 100.	4.5	15
80	Studying the [OIII] emission-line width in a sample of $\sim 140$ local active galaxies: a surrogate for $f_{\text{jet}}$ ? <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 138-152.	4.4	14
81	Multiwavelength Study of an X-Ray Tidal Disruption Event Candidate in NGC 5092. <i>Astrophysical Journal</i> , 2020, 891, 121.	4.5	14
82	Tidal disruption of stars by supermassive black holes” XMM-Newton highlights and the next decade. <i>Astronomische Nachrichten</i> , 2017, 338, 256-261.	1.2	13
83	Independent Estimation of Black Hole Mass for the $\gamma$ -ray-detected Archetypal Narrow-line Seyfert 1 Galaxy 1H 0323+342 from X-Ray Variability. <i>Astrophysical Journal</i> , 2018, 866, 69.	4.5	12
84	Tracking the year-to-year variation in the spectral energy distribution of the narrow-line Seyfert 1 galaxy Mrk 335. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1266-1286.	4.4	12
85	Modeling the Multiwavelength Variability of Mrk 335 Using Gaussian Processes. <i>Astrophysical Journal</i> , 2021, 914, 144.	4.5	12
86	MOMO. IV. The Complete Swift X-Ray and UV/Optical Light Curve and Characteristic Variability of the Blazar OJ 287 during the Last Two Decades. <i>Astrophysical Journal</i> , 2021, 923, 51.	4.5	12
87	Unraveling the Innermost Jet Structure of OJ 287 with the First GMVA + ALMA Observations. <i>Astrophysical Journal</i> , 2022, 932, 72.	4.5	12
88	AN UNOBSCURED TYPE II QUASAR CANDIDATE: SDSS J012032.19-005501.9. <i>Astronomical Journal</i> , 2015, 149, 75.	4.7	11
89	A parsec-scale faint jet in the nearby changing-look Seyfert galaxy Mrk 590. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 502, L61-L65.	3.3	11
90	Project MOMO: Multiwavelength Observations and Modeling of OJ 287. <i>Universe</i> , 2021, 7, 261.	2.5	11

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91	Lifting the curtain: The Seyfert galaxy Mrk 335 emerges from deep low-state in a sequence of rapid flare events. <i>Astronomy and Astrophysics</i> , 2020, 643, L7.	5.1	11
92	A partial eclipse of the heart: the absorbed X-ray low state in Mrk 1048. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1039-1047.	4.4	10
93	Hunting the nature of the enigmatic narrow-line Seyfert 1 galaxy PKS 2004-447. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	10
94	The Host Galaxy of OJ 287 Revealed by Optical and Near-infrared Imaging. <i>Astrophysical Journal</i> , 2020, 904, 102.	4.5	8
95	Follow-up Observations of the Prolonged, Super-Eddington, Tidal Disruption Event Candidate 3XMM J150052.0+015452: the Slow Decline Continues. <i>Astrophysical Journal Letters</i> , 2022, 924, L35.	8.3	8
96	Observations of the $\hat{3}$ -ray-emitting narrow-line Seyfert 1, SBS 0846+513, and its host galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5188-5198.	4.4	7
97	A Deeply Buried Narrow-line Seyfert 1 Nucleus Uncovered in Scattered Light. <i>Astrophysical Journal</i> , 2019, 870, 75.	4.5	6
98	Multi-wavelength properties of radio-loud Narrow-line Seyfert 1 galaxies. , 2018, , .		6
99	The compact radio structure of radio-loud NLS1 galaxies and the relationship to CSS sources. <i>Astronomische Nachrichten</i> , 2016, 337, 125-129.	1.2	5
100	Tidal disruption events: Past, present, and future. <i>Astronomische Nachrichten</i> , 2019, 340, 351-356.	1.2	5
101	MOMO $\hat{3}$ V. Effelsberg, <i>Swift</i>, and <i>Fermi</i> study of the blazar and supermassive binary black hole candidate OJ 287 in a period of high activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3165-3179.	4.4	5
102	Spatially Resolved Spectroscopy of Narrow-line Seyfert 1 Host Galaxies. <i>Astrophysical Journal</i> , 2017, 848, 35.	4.5	4
103	Uncovering the Primary X-Ray Emission and Possible Starburst Component in the Polarized NLS1 Mrk 1239. <i>Astrophysical Journal</i> , 2020, 901, 118.	4.5	4
104	TIDAL DISRUPTIONS IN CIRCUMBINARY DISKS. II. OBSERVATIONAL SIGNATURES IN THE REVERBERATION SPECTRA. <i>Astrophysical Journal</i> , 2014, 792, 100.	4.5	3
105	A systematic study of photoionized emission and warm absorption signatures of the NLS1 Mrk 335. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5190-5200.	4.4	3
106	A New X-Ray Tidal Disruption Event Candidate with Fast Variability. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 055004.	1.7	3
107	Host galaxy magnitude of OJ 287 from its colours at minimum light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3017-3023.	4.4	3
108	Radio and $\hat{3}$ -ray loud narrow-line Seyfert 1 galaxies in the spotlight. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 184-187.	0.0	1