Francesco Tombesi

List of Publications by Year
in descending order

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		236833	214721
69	2,389	25	47
papers	citations	h-index	g-index

70	70	70	2539
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	X-ray spectroscopic survey of highly accreting AGN. Astronomy and Astrophysics, 2022, 657, A57.	2.1	15
2	The NuSTAR, XMM-Newton, and Suzaku View of A3395 at the Intercluster Filament Interface. Astrophysical Journal, 2022, 930, 83.	1.6	1
3	Hard-X-ray-selected active galactic nuclei â€“ II. Spectral energy distributions in the 5â€“45ÂGHz domain. Monthly Notices of the Royal Astronomical Society, 2022, 515, 473-490.	1.6	6
4	Speed limits for radiation-driven SMBH winds. Astronomy and Astrophysics, 2021, 646, A111.	2.1	12
5	A variable magnetic disc wind in the black hole X-ray binary GRS 1915+105?. Astronomy and Astrophysics, 2021, 646, A154.	2.1	9
6	The Peculiar X-Ray Transient Swift J0840.7â˜3516: An Unusual Low-mass X-Ray Binary or a Tidal Disruption Event?. Astrophysical Journal, 2021, 910, 144.	1.6	1
7	Modeling Magnetic Disk Wind State Transitions in Black Hole X-Ray Binaries. Astrophysical Journal, 2021, 912, 86.	1.6	11
8	Conceptual Analogies Between Multi-Scale Feeding and Feedback Cycles in Supermassive Black Hole and Cancer Environments. Frontiers in Oncology, 2021, 11, 634818.	1.3	0
9	X-ray obscuration from a variable ionized absorber in PG 1114+445. Astronomy and Astrophysics, 2021, 654, A32.	2.1	4
10	Exploring the accretion-ejection geometry of GRS 1915+105 in the obscured state with future X-ray spectro-polarimetry. Astronomy and Astrophysics, 2021, 655, A96.	2.1	8
11	NuSTAR monitoring of MAXIÂJ1348â˜630: evidence of high density disc reflection. Monthly Notices of the Royal Astronomical Society, 2021, 508, 475-488.	1.6	18
12	The IBISCO survey. Astronomy and Astrophysics, 2021, 655, A25.	2.1	7
13	Probing the circumnuclear environment of NGCÂ1275 with high-resolution X-ray spectroscopy. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5613-5624.	1.6	4
14	Location and energetics of the ultra-fast outflow in PG 1448+273. Astronomy and Astrophysics, 2021, 645, A118.	2.1	13
15	The extreme properties of the nearby hyper-Eddington accreting active galactic nucleus in IRASÂ04416+1215. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3599-3615.	1.6	15
16	The importance of special relativistic effects in modelling ultra-fast outflows. Astronomy and Astrophysics, 2020, 633, A55.	2.1	15
17	Astrophysical Limits on Very Light Axion-like Particles from Chandra Grating Spectroscopy of NGC 1275. Astrophysical Journal, 2020, 890, 59.	1.6	89
18	Linking macro-, meso- and microscales in multiphase AGN feeding and feedback. Nature Astronomy, 2020, 4, 10-13.	4.2	86

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19	Galaxy-scale ionised winds driven by ultra-fast outflows in two nearby quasars. Astronomy and Astrophysics, 2020, 644, A15.	2.1	27
20	Relativistic Reflection and Reverberation in GX 339â€“4 with NICER and NuSTAR. Astrophysical Journal, 2020, 899, 44.	1.6	24
21	An X-ray spectroscopic search for dark matter and unidentified line signatures in the Perseus cluster with Hitomi. Publication of the Astronomical Society of Japan, 2019, 71, .	1.0	6
22	Multiphase quasar-driven outflows in PG 1114+445. Astronomy and Astrophysics, 2019, 627, A121.	2.1	34
23	Elliptical Galaxy in the Making: The Dual Active Galactic Nuclei and Metal-enriched Halo of Mrk 273. Astrophysical Journal, 2019, 872, 39.	1.6	14
24	NuSTAR Measurement of Coronal Temperature in Two Luminous, High-redshift Quasars. Astrophysical Journal Letters, 2019, 875, L20.	3.0	18
25	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. Astrophysical Journal, 2019, 871, 88.	1.6	58
26	The X-Ray Halo Scaling Relations of Supermassive Black Holes. Astrophysical Journal, 2019, 884, 169.	1.6	64
27	Discovery of an X-Ray Quasar Wind Driving the Cold Gas Outflow in the Ultraluminous Infrared Galaxy IRAS F05189-2524. Astrophysical Journal, 2019, 887, 69.	1.6	21
28	Exploring the multiphase medium in MKW 08: from the central active galaxy up to cluster scales. Astronomy and Astrophysics, 2019, 629, A82.	2.1	5
29	Observatory science with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	50
30	Accretion in strong field gravity with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	27
31	Constraining X-Ray Coronal Size with Transverse Motion of AGN Ultra-fast Outflows. Astrophysical Journal Letters, 2019, 885, L38.	3.0	5
32	Tracing AGN feedback, from the SMBH horizon up to cluster scales. Proceedings of the International Astronomical Union, 2019, 15, 218-222.	0.0	0
33	A NICER Spectrum of MAXI J1535â€“571: Near-maximal Black Hole Spin and Potential Disk Warping. Astrophysical Journal Letters, 2018, 860, L28.	3.0	57
34	Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	46
35	Variable Nature of Magnetically Driven Ultra-fast Outflows. Astrophysical Journal Letters, 2018, 864, L27.	3.0	22
36	Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	21

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37	Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	8
38	Hitomi observations of the LMC SNR Nâ€‰132â€‰D: Highly redshifted X-ray emission from iron ejecta. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	5
39	Glimpse of the highly obscured HMXB IGRâ€‰J16318â˜4848 with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	4
40	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	29
41	Hitomi observation of radio galaxy NGCâ€‰1275: The first X-ray microcalorimeter spectroscopy of Fe-KÎ± line emission from an active galactic nucleus. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	27
42	Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	20
43	Magnetized Disk Winds in NGC 3783. Astrophysical Journal, 2018, 853, 40.	1.6	26
44	A Persistent Disk Wind in GRS 1915+105 with NICER. Astrophysical Journal Letters, 2018, 860, L19.	3.0	11
45	Hitomi X-ray observation of the pulsar wind nebula G21.5â˜0.9. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	8
46	Excess Galactic Molecular Absorption Toward the Radio Galaxy 3C 111. Astrophysical Journal, 2017, 842, 64.	1.6	2
47	Magnetic origin of black hole winds across the mass scale. Nature Astronomy, 2017, 1, .	4.2	58
48	Feeding and Feedback in the Powerful Radio Galaxy 3C 120. Astrophysical Journal, 2017, 838, 16.	1.6	10
49	The habitability of the Milky Way during the active phase of its central supermassive black hole. Scientific Reports, 2017, 7, 16626.	1.6	25
50	Quasar Feedback in the Ultraluminous Infrared Galaxy F11119+3257: Connecting the Accretion Disk Wind with the Large-scale Molecular Outflow. Astrophysical Journal, 2017, 843, 18.	1.6	108
51	NuSTAR View of the Black Hole Wind in the Galaxy Merger IRAS F11119+3257. Astrophysical Journal, 2017, 850, 151.	1.6	22
52	DISCOVERY OF BROAD SOFT X-RAY ABSORPTION LINES FROM THE QUASAR WIND IN PDS 456. Astrophysical Journal, 2016, 824, 20.	1.6	30
53	The quiescent intracluster medium in the core of the Perseus cluster. Nature, 2016, 535, 117-121.	13.7	348
54	SOFT X-RAY EXCESS FROM SHOCKED ACCRETING PLASMA IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2016, 827, 31.	1.6	14

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55	THE SPECTACULAR RADIO-NEAR-IR-X-RAY JET OF 3C 111: THE X-RAY EMISSION MECHANISM AND JET KINEMATICS. Astrophysical Journal, 2016, 826, 109.	1.6	20
56	The ASTRO-H (Hitomi) x-ray astronomy satellite. Proceedings of SPIE, 2016, , .	0.8	47
57	THE COMPLEX CIRCUMNUCLEAR ENVIRONMENT OF THE BROAD-LINE RADIO GALAXY 3C 390.3 REVEALED BY CHANDRA HETG. Astrophysical Journal, 2016, 830, 98.	1.6	9
58	AN ULTRAVIOLET SPECTRUM OF THE TIDAL DISRUPTION FLARE ASASSN-14li. Astrophysical Journal Letters, 2016, 818, L32.	3.0	55
59	EVIDENCE FOR HIGH-FREQUENCY QPOs WITH A 3:2 FREQUENCY RATIO FROM A 5000 SOLAR MASS BLACK HOLE. Astrophysical Journal Letters, 2015, 811, L11.	3.0	19
60	THE CORONA OF THE BROAD-LINE RADIO GALAXY 3C 390.3. Astrophysical Journal, 2015, 814, 24.	1.6	25
61	MAGNETICALLY DRIVEN ACCRETION DISK WINDS AND ULTRA-FAST OUTFLOWS IN PG 1211+143. Astrophysical Journal, 2015, 805, 17.	1.6	72
62	ANXMM-NEWTONVIEW OF THE RADIO GALAXY 3C 411. Astrophysical Journal, 2014, 791, 119.	1.6	6
63	The ASTRO-H X-ray astronomy satellite. Proceedings of SPIE, 2014, , .	0.8	45
64	STRATIFIED MAGNETICALLY DRIVEN ACCRETION-DISK WINDS AND THEIR RELATIONS TO JETS. Astrophysical Journal, 2014, 780, 120.	1.6	52
65	The Suzaku view of highly ionized outflows in AGN â€“ I. Statistical detection and global absorber properties. Monthly Notices of the Royal Astronomical Society, 2013, 430, 60-80.	1.6	190
66	SUZAKUVIEW OF THESWIFT/BAT ACTIVE GALACTIC NUCLEI. V. TORUS STRUCTURE OF TWO LUMINOUS RADIO-LOUD ACTIVE GALACTIC NUCLEI (3C 206 AND PKS 0707â€“35). Astrophysical Journal, 2013, 772, 38.	1.6	19
67	AN X-RAY VIEW OF THE JET CYCLE IN THE RADIO-LOUD AGN 3C120. Astrophysical Journal, 2013, 772, 83.	1.6	74
68	The ASTRO-H X-ray Observatory. Proceedings of SPIE, 2012, , .	0.8	63
69	The ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	125