

Vito Sguera

List of Publications by Year in descending order

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26
papers

1,293
citations

567281

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552781

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docs citations

26
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	THE FOURTH IBIS/ISGRI SOFT GAMMA-RAY SURVEY CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 186, 1-9.	7.7	235
2	The Third IBIS/ISGRI Soft Gamma-Ray Survey Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 170, 175-186.	7.7	231
3	Unveiling Supergiant Fast X-Ray Transient Sources with INTEGRAL. <i>Astrophysical Journal</i> , 2006, 646, 452-463.	4.5	151
4	INTEGRAL observations of recurrent fast X-ray transient sources. <i>Astronomy and Astrophysics</i> , 2005, 444, 221-231.	5.1	147
5	The Second IBIS/ISGRI Soft Gamma-Ray Survey Catalog. <i>Astrophysical Journal</i> , 2006, 636, 765-776.	4.5	106
6	THE IBIS SOFT GAMMA-RAY SKY AFTER 1000 INTEGRAL ORBITS*. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 15.	7.7	99
7	IGR J18483-0311: an accreting X-ray pulsar observed by INTEGRAL. <i>Astronomy and Astrophysics</i> , 2007, 467, 249-257.	5.1	55
8	Advances in Understanding High-Mass X-ray Binaries with INTEGRAL and Future Directions. <i>New Astronomy Reviews</i> , 2019, 86, 101546.	12.8	43
9	The XMM-Newton view of supergiant fast X-ray transients: the case of IGR J16418+4532. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 554-561.	4.4	29
10	INTEGRAL and XMM-Newton observations of IGR J16418+4532: evidence of accretion regime transitions in a supergiant fast X-ray transient. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 528-542.	4.4	27
11	INTEGRAL and <i>Swift</i> /XRT observations of the SFXT IGR J16479+4514: from quiescence to fast flaring activity. <i>Astronomy and Astrophysics</i> , 2008, 487, 619-623.	5.1	26
12	IGR J17354+3255 as a candidate intermediate supergiant fast X-ray transient possibly associated with the transient MeV AGL J1734+3310. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 573-579.	4.4	22
13	A Suzaku X-ray observation of one orbit of the supergiant fast X-ray transient IGR J16479+4514. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2763-2771.	4.4	21
14	Discovering a 5.72-d period in the supergiant fast X-ray transient AX J1845.0-0433. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2182-2187.	4.4	16
15	INTEGRAL and <i>Swift</i> observations of the supergiant fast X-ray transient AX J1845.0+0433 = IGR J18450+0435. <i>Astronomy and Astrophysics</i> , 2007, 462, 695-698.	5.1	15
16	XMM-Newton and NuSTAR Simultaneous X-Ray Observations of IGR J11215-5952. <i>Astrophysical Journal</i> , 2017, 838, 133.	4.5	12
17	<i>NuSTAR</i> observation of the supergiant fast X-ray transient IGR J11215+5952 during its 2017 outburst. <i>Astronomy and Astrophysics</i> , 2020, 638, A71.	5.1	10
18	X-ray, optical, and infrared investigation of the candidate supergiant fast X-ray transient IGR J18462+0223. <i>Astronomy and Astrophysics</i> , 2013, 556, A27.	5.1	9

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19	Spectral variation in the supergiant fast X-ray transient SAX J1818.6-1703 observed by XMM-Newton and INTEGRAL. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4111-4120.	4.4	8
20	Chasing candidate Supergiant Fast X-ray Transients in the 1000 orbits INTEGRAL/IBIS catalogue. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4543-4553.	4.4	7
21	IGR J17354-3255 as bench test for investigation of $\hat{\nu}^3$ -ray emission from Supergiant Fast X-ray Transients. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 76-81.	0.4	5
22	INTEGRAL discovery of unusually long broad-band X-ray activity from the Supergiant Fast X-ray Transient IGR J18483+0311. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1228-1237.	4.4	5
23	Dust-scattering Halo and Giant Hard X-Ray Flare from the Supergiant Fast X-Ray Transient IGR J16479-4514 Investigated with XMM-Newton and INTEGRAL. Astrophysical Journal, 2020, 900, 22.	4.5	5
24	First hard X-ray detection and broad-band X-ray study of the unidentified transient AX J1949.8+2534. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3901-3908.	4.4	4
25	XMM-Newton discovery of very high obscuration in the candidate supergiant fast X-ray transient AX J1714.1-3912. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2929-2935.	4.4	3
26	XMM-Newton and INTEGRAL analysis of the Supergiant Fast X-ray Transient IGR J17354-3255. Monthly Notices of the Royal Astronomical Society, 2019, 485, 286-298.	4.4	2