

Simona Righini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1116455/publications.pdf>

Version: 2024-02-01

37
papers

398
citations

933447

10
h-index

794594

19
g-index

37
all docs

37
docs citations

37
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar Observations with Single-Dish INAF Radio Telescopes: Continuum Imaging in the 18–26 GHz Range. <i>Solar Physics</i> , 2022, 297, .	2.5	2
2	The complex variability of blazars: time-scales and periodicity analysis in S40954+65. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5629-5646.	4.4	21
3	Investigating the Mini and Giant Radio Flare Episodes of Cygnus X-3. <i>Astrophysical Journal</i> , 2021, 906, 10.	4.5	6
4	The high-frequency upgrade of the Sardinia Radio Telescope. , 2021, , .		7
5	A flat-spectrum flare in S4 0444+63 revealed by a new implementation of multiwavelength single-dish observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2807-2817.	4.4	7
6	Multiwavelength behaviour of the blazar 3C279: decade-long study from γ -ray to radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3829-3848.	4.4	40
7	New high-frequency radio observations of the Cygnus Loop supernova remnant with the Italian radio telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5177-5194.	4.4	8
8	Investigating the high-frequency spectral features of SNRs Tycho, W44, and IC443 with the Sardinia Radio Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3857-3867.	4.4	15
9	The beamed jet and quasar core of the distant blazar 4C71.07. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1837-1849.	4.4	7
10	Flaring water masers associated with W49N. <i>Astronomy and Astrophysics</i> , 2019, 628, A89.	5.1	9
11	AGILE, <i>Fermi</i> , <i>Swift</i> , and GASP/WEBCAM multi-wavelength observations of the high-redshift blazar 4C +71.07 in outburst. <i>Astronomy and Astrophysics</i> , 2019, 621, A82.	5.1	7
12	FBQS J1644+2619: multiwavelength properties and its place in the class of γ -ray emitting Narrow Line Seyfert 1s. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 43-55.	4.4	10
13	High-Resolution Imaging of the Solar Chromosphere in the Centimetre-Millimetre Band Through Single-Dish Observations. , 2018, , .		2
14	Update on the Multi-Frequency Monitoring of Blazars with Medicina and Noto. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 234-236.	0.0	0
15	Imaging of SNR IC443 and W44 with the Sardinia Radio Telescope at 1.5 and 7 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1329-1341.	4.4	20
16	High-resolution spectral imaging of SNR W44 and IC443 at 22 GHz with the Sardinia Radio Telescope. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 190-193.	0.0	0
17	The Sardinia Radio Telescope (SRT): A large modern radio telescope for observations from meter to mm wavelengths. , 2017, , .		0
18	The 999th <i>Swift</i> γ -ray burst: Some like it thermal. <i>Astronomy and Astrophysics</i> , 2017, 598, A23.	5.1	20

#	ARTICLE	IF	CITATIONS
19	Single-dish and VLBI observations of Cygnus X-3 during the 2016 giant flare episode. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2703-2714.	4.4	23
20	An RFI mitigation project at the Italian radio telescopes. , 2017, , .		0
21	The Sardinia Radio Telescope. Astronomy and Astrophysics, 2017, 608, A40.	5.1	52
22	Evidence for a wide electron spectra scatter among different SNR regions from high radio-frequency observations. Proceedings of the International Astronomical Union, 2017, 12, 194-200.	0.0	0
23	High-resolution imaging of SNR IC443 and W44 with the Sardinia Radio Telescope. Proceedings of the International Astronomical Union, 2017, 12, 184-189.	0.0	0
24	Rules of thumb to increase the software quality through testing. , 2016, , .		0
25	Status report of the SRT radiotelescope control software: the DISCOS project. Proceedings of SPIE, 2016, , .	0.8	0
26	Radio data archiving system. , 2016, , .		1
27	Sardinia Radio Telescope: General Description, Technical Commissioning and First Light. Journal of Astronomical Instrumentation, 2015, 04, .	1.5	72
28	Commissioning of the Sardinia Radio Telescope in Italy: Results and perspectives. , 2014, , .		1
29	A 20 GHz bright sample for $\hat{\alpha} > 72^\circ$ - II. Multifrequency follow-up. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2793-2805.	4.4	4
30	Mining the Herschel-Astrophysical Terahertz Large Area Survey: submillimetre-selected blazars in equatorial fields. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1566-1577.	4.4	17
31	The sardinia radio telescope: Overview and status. , 2013, , .		7
32	Diving into the Sardinia Radio Telescope minor servo system. Proceedings of SPIE, 2012, , .	0.8	7
33	The control software for the Sardinia Radio Telescope. Proceedings of SPIE, 2012, , .	0.8	4
34	A 20 GHz bright sample for $\hat{\alpha} > 72^\circ$ - I. Catalogue. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2107-2114.	4.4	4
35	The Simultaneous Medicina-Planck Experiment: data acquisition, reduction and first results. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1123-1139.	4.4	9
36	SETI-Italia 2003 status report and first results of a KL transform algorithm for ETI signal detection. Acta Astronautica, 2006, 58, 222-229.	3.2	6

#	ARTICLE	IF	CITATIONS
37	Results of the first Italian planetary radar experiment. Planetary and Space Science, 2004, 52, 325-330.	1.7	10