# Cristiano Guidorzi

List of Publications by Year
in descending order

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|---|---|---|---|
| 157 papers | 9,077 citations | 36303 51 h-index | 42399 92 g-index |
| 157 all docs | 157 docs citations | 157 times ranked | 5044 citing authors |

| # | Article | IF | Citations |
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| 1 | Radio data challenge the broadband modelling of GRB 160131A afterglow. Astronomy and Astrophysics, 2022, 658, A11. | 5.1 | 3 |
| 2 | Deep Upper Limit on the Optical Emission during a Hard X-Ray Burst from the Magnetar SGR J1935+2154. Astrophysical Journal Letters, 2022, 925, L16. | 8.3 | 2 |
| 3 | Evidence for X-Ray Emission in Excess to the Jet-afterglow Decay 3.5 yr after the Binary Neutron Star Merger GW 170817: A New Emission Component. Astrophysical Journal Letters, 2022, 927, L17. | 8.3 | 41 |
| 4 | The First Insight-HXMT Gamma-Ray Burst Catalog: The First Four Years. Astrophysical Journal, Supplement Series, 2022, 259, 46. | 7.7 | 9 |
| 5 | Investigating gamma-ray bursts by joining Insight-HXMT and other gamma-ray spacecraft. , 2022, , . | | 0 |
| 6 | The Peculiar Short-duration GRB 200826A and Its Supernova*. Astrophysical Journal, 2022, 932, 1. | 4.5 | 37 |
| 7 | Multiwavelength Observations of Fast Radio Bursts. Universe, 2021, 7, 76. | 2.5 | 20 |
| 8 | Coherence scale of magnetic fields generated in early-time forward shocks of GRBs. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2662-2674. | 4.4 | 7 |
| 9 | A deep study of the highâ€“energy transient sky. Experimental Astronomy, 2021, 51, 1203-1223. | 3.7 | 5 |
| 10 | Understanding the origin of the positron annihilation line and the physics of supernova explosions. Experimental Astronomy, 2021, 51, 1175-1202. | 3.7 | 13 |
| 11 | Time domain astronomy with the THESEUS satellite. Experimental Astronomy, 2021, 52, 309-406. | 3.7 | 7 |
| 12 | Methods for detection and analysis of weak radio sources with single-dish radio telescopes. Experimental Astronomy, 2020, 49, 159-182. | 3.7 | 3 |
| 13 | A Mildly Relativistic Outflow from the Energetic, Fast-rising Blue Optical Transient CSS161010 in a Dwarf Galaxy. Astrophysical Journal Letters, 2020, 895, L23. | 8.3 | 70 |
| 14 | Lowly Polarized Light from a Highly Magnetized Jet of GRB 190114C. Astrophysical Journal, 2020, 892, 97. | 4.5 | 31 |
| 15 | A search for promptÎ³-ray counterparts to fast radio bursts in the Insight-HXMT data. Astronomy and Astrophysics, 2020, 637, A69. | 5.1 | 20 |
| 16 | Constraining the transient high-energy activity of FRB 180916.J0158+65 with Insightâ€“HXMT follow-up observations. Astronomy and Astrophysics, 2020, 642, A160. | 5.1 | 9 |
| 17 | Constraints on the Environment and Energetics of the Broad-line Ic SN2014ad from Deep Radio and X-Ray Observations. Astrophysical Journal, 2019, 879, 89. | 4.5 | 3 |
| 18 | The Optical Afterglow of GW170817: An Off-axis Structured Jet and Deep Constraints on a Globular Cluster Origin. Astrophysical Journal Letters, 2019, 883, L1. | 8.3 | 69 |

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| 20 | Prospects for multi-messenger extended emission from core-collapse supernovae in the Local Universe. European Physical Journal Plus, 2019, 134, 1. | 2.6 | 10 |
| 21 | A robotic pipeline for fast GRB followup with the Las CumbrÃ©s observatory network. Experimental Astronomy, 2019, 48, 25-48. | 3.7 | 1 |
| 22 | An Embedded X-Ray Source Shines through the Aspherical ATÂ2018cow: Revealing the Inner Workings of the Most Luminous Fast-evolving Optical Transients. Astrophysical Journal, 2019, 872, 18. | 4.5 | 160 |
| 23 | A cumulative search for hard X/Î³-ray emission associated with fast radio bursts in Fermi/GBM data. Astronomy and Astrophysics, 2019, 631, A62. | 5.1 | 16 |
| 24 | Two Years of Nonthermal Emission from the Binary Neutron Star Merger GW170817: Rapid Fading of the Jet Afterglow and First Constraints on the Kilonova Fastest Ejecta. Astrophysical Journal Letters, 2019, 886, L17. | 8.3 | 117 |
| 25 | A Search for Gamma-Ray Prompt Emission Associated with the Lorimer Burst FRB 010724. Astrophysical Journal, 2019, 882, 100. | 4.5 | 13 |
| 26 | The Binary Neutron Star Event LIGO/Virgo GW170817 160 Days after Merger: Synchrotron Emission across the Electromagnetic Spectrum. Astrophysical Journal Letters, 2018, 856, L18. | 8.3 | 258 |
| 27 | Results from a Systematic Survey of X-Ray Emission from Hydrogen-poor Superluminous SNe. Astrophysical Journal, 2018, 864, 45. | 4.5 | 47 |
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| 31 | THESEUS: A key space mission concept for Multi-Messenger Astrophysics. Advances in Space Research, 2018, 62, 662-682. | 2.6 | 56 |
| 32 | First ALMA Light Curve Constrains Refreshed Reverse Shocks and Jet Magnetization in GRB 161219B. Astrophysical Journal, 2018, 862, 94. | 4.5 | 32 |
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| 36 | The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. V. Rising X-Ray Emission from an Off-axis Jet. Astrophysical Journal Letters, 2017, 848, L20. | 8.3 | 313 |

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| 38 | Polarimetry and Photometry of Gamma-Ray Bursts with RINGO2. Astrophysical Journal, 2017, 843, 143. | 4.5 | 26 |
| 39 | Improved Constraints on H<sub>0</sub> from a Combined Analysis of Gravitational-wave and Electromagnetic Emission from GW170817. Astrophysical Journal Letters, 2017, 851, L36. | 8.3 | 85 |
| 40 | Colour variations in the GRBâ€‰120327A afterglow. Astronomy and Astrophysics, 2017, 607, A29. | 5.1 | 4 |
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| 42 | Individual power density spectra ofSwiftgamma-ray bursts. Astronomy and Astrophysics, 2016, 589, A98. | 5.1 | 30 |
| 43 | Possible physical explanation of the intrinsic Ep,i-â€œintensityâ€•correlation commonly used to â€œstandardizeâ€•GRBs. International Journal of Modern Physics D, 2016, 25, 1630014. | 2.1 | 2 |
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| 52 | GAME: GRB AND ALL-SKY MONITOR EXPERIMENT. , 2015, , . | | 0 |
| 53 | BROADBAND TURBULENT SPECTRA IN GAMMA-RAY BURST LIGHT CURVES. Astrophysical Journal, 2014, 786, 146. | 4.5 | 19 |
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| 63 | The prompt-afterglow connection in gamma-ray bursts: a comprehensive statistical analysis of Swift X-ray light curves. Monthly Notices of the Royal Astronomical Society, 2013, 428, 729-742. | 4.4 | 123 |
| 64 | COMPTONIZATION SIGNATURES IN THE PROMPT EMISSION OF GAMMA-RAY BURSTS. Astrophysical Journal, 2013, 779, 175. | 4.5 | 13 |
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| 105 | Ten per cent polarized optical emission from GRBâ€‰090102. Nature, 2009, 462, 767-769. | 27.8 | 125 |
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