

# Shuang-Xi Yi

## List of Publications by Year in descending order

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25  
papers

842  
citations

623734

14  
h-index

580821

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g-index

25  
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25  
docs citations

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times ranked

780  
citing authors

#	ARTICLE	IF	CITATIONS
1	CONSTRAINING GAMMA-RAY BURST INITIAL LORENTZ FACTOR WITH THE AFTERGLOW ONSET FEATURE AND DISCOVERY OF A TIGHT $\Gamma$ - $E_{\text{iso}}$ CORRELATION. <i>Astrophysical Journal</i> , 2010, 725, 2209-2224.	4.5	191
2	A COMPREHENSIVE STUDY OF GAMMA-RAY BURST OPTICAL EMISSION. I. FLARES AND EARLY SHALLOW-DECAY COMPONENT. <i>Astrophysical Journal</i> , 2012, 758, 27.	4.5	99
3	A COMPREHENSIVE STUDY OF GAMMA-RAY BURST OPTICAL EMISSION. II. AFTERGLOW ONSET AND LATE RE-BRIGHTENING COMPONENTS. <i>Astrophysical Journal</i> , 2013, 774, 13.	4.5	90
4	A COMPREHENSIVE ANALYSIS OF FERMI GAMMA-RAY BURST DATA. III. ENERGY-DEPENDENT $T_{90}$ DISTRIBUTIONS OF GBM GRBs AND INSTRUMENTAL SELECTION EFFECT ON DURATION CLASSIFICATION. <i>Astrophysical Journal</i> , 2013, 763, 15.	4.5	82
5	COMPREHENSIVE STUDY OF THE X-RAY FLARES FROM GAMMA-RAY BURSTS OBSERVED BY SWIFT. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 20.	7.7	77
6	EARLY AFTERGLOWS OF GAMMA-RAY BURSTS IN A STRATIFIED MEDIUM WITH A POWER-LAW DENSITY DISTRIBUTION. <i>Astrophysical Journal</i> , 2013, 776, 120.	4.5	57
7	MULTI-WAVELENGTH AFTERGLOWS OF FAST RADIO BURSTS. <i>Astrophysical Journal Letters</i> , 2014, 792, L21.	8.3	33
8	Statistical Distributions of Optical Flares from Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2017, 844, 79.	4.5	28
9	CONSTRAINTS ON THE BULK LORENTZ FACTORS OF GRB X-RAY FLARES. <i>Astrophysical Journal</i> , 2015, 807, 92.	4.5	26
10	The Three-parameter Correlations About the Optical Plateaus of Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2018, 863, 50.	4.5	26
11	Lorentz factor $\hat{\alpha}^{\text{b}}$ Beaming corrected energy/luminosity correlations and GRB central engine models. <i>Journal of High Energy Astrophysics</i> , 2017, 13-14, 1-9.	6.7	24
12	VERY BRIGHT PROMPT AND REVERSE SHOCK EMISSION OF GRB 140512A. <i>Astrophysical Journal</i> , 2016, 833, 100.	4.5	18
13	The Bright Reverse Shock Emission in the Optical Afterglows of Gamma-Ray Bursts in a Stratified Medium. <i>Astrophysical Journal</i> , 2020, 895, 94.	4.5	18
14	Statistical Study of Gamma-Ray Bursts with Jet Break Features in Multiwavelength Afterglow Emissions. <i>Astrophysical Journal</i> , 2020, 900, 112.	4.5	18
15	Testing Blandford-Znajek Mechanism in Black Hole Hyperaccretion Flows for Long-duration Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2021, 908, 242.	4.5	9
16	Constraints on Lorentz Invariance Violation with Multiwavelength Polarized Astrophysical Sources. <i>Galaxies</i> , 2021, 9, 44.	3.0	9
17	Statistical Analyses of the Energies of X-Ray Plateaus and Flares in Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2022, 924, 69.	4.5	9
18	The updated Bulk Lorentz Factors of Gamma-Ray Burst X-Ray Flares. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 053.	1.7	5

#	ARTICLE	IF	CITATIONS
19	GRB 161017A, the circumburst environment is an intermediate regime between the homogeneous interstellar medium and wind-type medium. <i>International Journal of Modern Physics D</i> , 2020, 29, 2050043.	2.1	5
20	Constraining properties of GRB central engines with X-ray flares. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1047-1054.	4.4	4
21	The Variable Mg ii Narrow Absorption Line Systems. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 3.	7.7	4
22	The Correlated Variations of Absorption Lines and Quasar Continuum. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 2.	7.7	3
23	Constraining the Einstein equivalence principle with multi-wavelength observations of polarized blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1782-1787.	4.4	3
24	Constraining the Circumburst Medium of Gamma-Ray Bursts with X-Ray Afterglows. <i>Astrophysical Journal</i> , 2022, 925, 54.	4.5	3
25	Constraining Einstein's equivalence principle with multiwavelength polarized astrophysical sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4295-4302.	4.4	1