

Andrew S Friedman

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,356
citations

304602

22
h-index

526166

27
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27
all docs

27
docs citations

27
times ranked

2513
citing authors

#	ARTICLE	IF	CITATIONS
1	A hierarchical Bayesian SED model for Type Ia supernovae in the optical to near-infrared. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3939-3966.	1.6	25
2	Improved constraints on anisotropic birefringent Lorentz invariance and $C^P T$ violation from broadband optical polarimetry of high redshift galaxies. Physical Review D, 2020, 102, .	1.6	10
3	Relaxed Bell inequalities with arbitrary measurement dependence for each observer. Physical Review A, 2019, 99, .	1.0	24
4	Constraints on Lorentz invariance and $C^P T$ violation using optical photometry and polarimetry of active galaxies BL Lacertae and S5. Physical Review D, 2019, 99, .	1.6	16
5	Type Ia Supernovae Are Excellent Standard Candles in the Near-infrared. Astrophysical Journal, 2019, 887, 106.	1.6	27
6	Astronomical random numbers for quantum foundations experiments. Physical Review A, 2018, 97, .	1.0	9
7	Extending Supernova Spectral Templates for Next-generation Space Telescope Observations. Publications of the Astronomical Society of the Pacific, 2018, 130, 114504.	1.0	29
8	Cosmic Bell Test Using Random Measurement Settings from High-Redshift Quasars. Physical Review Letters, 2018, 121, 080403.	2.9	89
9	Cosmic Bell Test: Measurement Settings from Milky Way Stars. Physical Review Letters, 2017, 118, 060401.	2.9	111
10	Type II Supernova Light Curves and Spectra from the CfA. Astrophysical Journal, Supplement Series, 2017, 233, 6.	3.0	29
11	SN 2012cg: EVIDENCE FOR INTERACTION BETWEEN A NORMAL SN Ia AND A NON-DEGENERATE BINARY COMPANION. Astrophysical Journal, 2016, 820, 92.	1.6	132
12	CfAIR2: NEAR-INFRARED LIGHT CURVES OF 94 TYPE Ia SUPERNOVAE. Astrophysical Journal, Supplement Series, 2015, 220, 9.	3.0	58
13	MULTI-COLOR OPTICAL AND NEAR-INFRARED LIGHT CURVES OF 64 STRIPPED-ENVELOPE CORE-COLLAPSE SUPERNOVAE. Astrophysical Journal, Supplement Series, 2014, 213, 19.	3.0	118
14	TYPE IIb SUPERNOVA SN 2011dh: SPECTRA AND PHOTOMETRY FROM THE ULTRAVIOLET TO THE NEAR-INFRARED. Astrophysical Journal, 2014, 781, 69.	1.6	35
15	Testing Bell's Inequality with Cosmic Photons: Closing the Setting-Independence Loophole. Physical Review Letters, 2014, 112, 110405.	2.9	71
16	A PANCHROMATIC VIEW OF THE RESTLESS SN 2009ip REVEALS THE EXPLOSIVE EJECTION OF A MASSIVE STAR ENVELOPE. Astrophysical Journal, 2014, 780, 21.	1.6	182
17	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE IIc SN 2010jl: THE FIRST 1100 DAYS. Astrophysical Journal, 2014, 797, 118.	1.6	159
18	THE FAST AND FURIOUS DECAY OF THE PECULIAR TYPE Ic SUPERNOVA 2005ek. Astrophysical Journal, 2013, 774, 58.	1.6	104

#	ARTICLE	IF	CITATIONS
19	PS1-12sk IS A PECULIAR SUPERNOVA FROM A He-RICH PROGENITOR SYSTEM IN A BRIGHTEST CLUSTER GALAXY ENVIRONMENT. <i>Astrophysical Journal</i> , 2013, 769, 39.	1.6	47
20	The shared causal pasts and futures of cosmological events. <i>Physical Review D</i> , 2013, 88, .	1.6	5
21	CfA4: LIGHT CURVES FOR 94 TYPE Ia SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 12.	3.0	153
22	FROM SHOCK BREAKOUT TO PEAK AND BEYOND: EXTENSIVE PANCHROMATIC OBSERVATIONS OF THE TYPE Ib SUPERNOVA 2008D ASSOCIATED WITH <i>SWIFT</i> X-RAY TRANSIENT 080109. <i>Astrophysical Journal</i> , 2009, 702, 226-248.	1.6	216
23	TYPE Ia SUPERNOVA LIGHT-CURVE INFERENCE: HIERARCHICAL BAYESIAN ANALYSIS IN THE NEAR-INFRARED. <i>Astrophysical Journal</i> , 2009, 704, 629-651.	1.6	99
24	SN 2008ha: AN EXTREMELY LOW LUMINOSITY AND EXCEPTIONALLY LOW ENERGY SUPERNOVA. <i>Astronomical Journal</i> , 2009, 138, 376-391.	1.9	193
25	THE GOLDEN STANDARD TYPE Ia SUPERNOVA 2005cf: OBSERVATIONS FROM THE ULTRAVIOLET TO THE NEAR-INFRARED WAVEBANDS. <i>Astrophysical Journal</i> , 2009, 697, 380-408.	1.6	144
26	Type Ia Supernovae Are Good Standard Candles in the Near Infrared: Evidence from PAIRITEL. <i>Astrophysical Journal</i> , 2008, 689, 377-390.	1.6	141
27	Toward a More Standardized Candle Using Gamma-Ray Burst Energetics and Spectra. <i>Astrophysical Journal</i> , 2005, 627, 1-25.	1.6	130