

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

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526166

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27
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2513
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	SN 2008ha: AN EXTREMELY LOW LUMINOSITY AND EXCEPTIONALLY LOW ENERGY SUPERNOVA. <i>Astronomical Journal</i> , 2009, 138, 376-391.	1.9	193
3	A PANCHROMATIC VIEW OF THE RESTLESS SN 2009ip REVEALS THE EXPLOSIVE EJECTION OF A MASSIVE STAR ENVELOPE. <i>Astrophysical Journal</i> , 2014, 780, 21.	1.6	182
4	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE II SN 2010jl: THE FIRST 1100 DAYS. <i>Astrophysical Journal</i> , 2014, 797, 118.	1.6	159
5	CfA4: LIGHT CURVES FOR 94 TYPE Ia SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 12.	3.0	153
6	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
7	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
8	SN 2012cg: EVIDENCE FOR INTERACTION BETWEEN A NORMAL SN Ia AND A NON-DEGENERATE BINARY COMPANION. <i>Astrophysical Journal</i> , 2016, 820, 92.	1.6	132
9	Toward a More Standardized Candle Using Gamma-Ray Burst Energetics and Spectra. <i>Astrophysical Journal</i> , 2005, 627, 1-25.	1.6	130
10	MULTI-COLOR OPTICAL AND NEAR-INFRARED LIGHT CURVES OF 64 STRIPPED-ENVELOPE CORE-COLLAPSE SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 19.	3.0	118
11	Cosmic Bell Test: Measurement Settings from Milky Way Stars. <i>Physical Review Letters</i> , 2017, 118, 060401.	2.9	111
12	THE FAST AND FURIOUS DECAY OF THE PECULIAR TYPE Ic SUPERNOVA 2005ek. <i>Astrophysical Journal</i> , 2013, 774, 58.	1.6	104
13	TYPE Ia SUPERNOVA LIGHT-CURVE INFERENCE: HIERARCHICAL BAYESIAN ANALYSIS IN THE NEAR-INFRARED. <i>Astrophysical Journal</i> , 2009, 704, 629-651.	1.6	99
14	Cosmic Bell Test Using Random Measurement Settings from High-Redshift Quasars. <i>Physical Review Letters</i> , 2018, 121, 080403.	2.9	89
15	Testing Bell's Inequality with Cosmic Photons: Closing the Setting-Independence Loophole. <i>Physical Review Letters</i> , 2014, 112, 110405.	2.9	71
16	CfAIR2: NEAR-INFRARED LIGHT CURVES OF 94 TYPE Ia SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 9.	3.0	58
17	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
18	TYPE IIb SUPERNOVA SN 2011dh: SPECTRA AND PHOTOMETRY FROM THE ULTRAVIOLET TO THE NEAR-INFRARED. <i>Astrophysical Journal</i> , 2014, 781, 69.	1.6	35

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19	Type II Supernova Light Curves and Spectra from the CfA. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 6.	3.0	29
20	Extending Supernova Spectral Templates for Next-generation Space Telescope Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 114504.	1.0	29
21	Type Ia Supernovae Are Excellent Standard Candles in the Near-infrared. <i>Astrophysical Journal</i> , 2019, 887, 106.	1.6	27
22	A hierarchical Bayesian SED model for Type Ia supernovae in the optical to near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3939-3966.	1.6	25
23	Relaxed Bell inequalities with arbitrary measurement dependence for each observer. <i>Physical Review A</i> , 2019, 99, .	1.0	24
24	Constraints on Lorentz invariance and CPT violation using optical photometry and polarimetry of active galaxies BL Lacertae and S5 $B_{0716+714}$	1.6	16
25	Improved constraints on anisotropic birefringent Lorentz invariance and CPT violation from broadband optical polarimetry of high redshift galaxies. <i>Physical Review D</i> , 2020, 102, .	1.6	10
26	Astronomical random numbers for quantum foundations experiments. <i>Physical Review A</i> , 2018, 97, .	1.0	9
27	The shared causal pasts and futures of cosmological events. <i>Physical Review D</i> , 2013, 88, .	1.6	5