Umaa Rebbapragada

List of Publications by Year
in descending order

17 papers	2,410 citations	567281 15 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	3002 citing authors

#	Article	IF	Citations
1	ZTF18aalrxas: A Type IIb Supernova from a Very Extended Low-mass Progenitor. Astrophysical Journal Letters, 2019, 878, L5.	8.3	24
2	Real-bogus classification for the Zwicky Transient Facility using deep learning. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3582-3590.	4.4	94
3	ZTF 18aaqeasu (SN2018byg): A Massive Helium-shell Double Detonation on a Sub-Chandrasekhar-mass White Dwarf. Astrophysical Journal Letters, 2019, 873, L18.	8.3	56
4	On the Origin of SN 2016hilâ€”A Type II Supernova in the Remote Outskirts of an Elliptical Host. Astrophysical Journal, 2019, 887, 127.	4.5	8
5	The Zwicky Transient Facility: Data Processing, Products, and Archive. Publications of the Astronomical Society of the Pacific, 2019, 131, 018003.	3.1	610
6	The Zwicky Transient Facility: System Overview, Performance, and First Results. Publications of the Astronomical Society of the Pacific, 2019, 131, 018002.	3.1	1,020
7	iPTF 16hgs: A Double-peaked Ca-rich Gap Transient in a Metal-poor, Star-forming Dwarf Galaxy. Astrophysical Journal, 2018, 866, 72.	4.5	31
8	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. Astrophysical Journal, 2017, 836, 158.	4.5	79
9	Hydrogen-poor Superluminous Supernovae with Late-time HÎ± Emission: Three Events From the Intermediate Palomar Transient Factory. Astrophysical Journal, 2017, 848, 6.	4.5	91
10	Color Me Intrigued: The Discovery of iPTF 16fnm, an SN 2002cxâ€“like Object. Astrophysical Journal, 2017, 848, 59.	4.5	28
11	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. Astrophysical Journal, 2017, 835, 58.	4.5	61
12	Effect of Label Noise on the Machine-Learned Classification of Earthquake Damage. Remote Sensing, 2017, 9, 803.	4.0	26
13	iPTF SEARCH FOR AN OPTICAL COUNTERPART TO GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 824, L24.	8.3	46
14	Object-based classification of earthquake damage from high-resolution optical imagery using machine learning. Journal of Applied Remote Sensing, 2016, 10, 036025.	1.3	31
15	Classification of ASKAP VAST Radio Light Curves. Proceedings of the International Astronomical Union, 2011, 7, 397-399.	0.0	4
16	Finding anomalous periodic time series. Machine Learning, 2009, 74, 281-313.	5.4	110
17	Disk aware discord discovery: finding unusual time series in terabyte sized datasets. Knowledge and Information Systems, 2008, 17, 241-262.	3.2	91