

# M S Burns

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

2,984  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1811  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Constraints on $M$ , $\hat{M}$ , and $w$ from an Independent Set of 11 High-Redshift Supernovae Observed with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2003, 598, 102-137.	4.5	1,406
2	SPECTRA AND HUBBLE SPACE TELESCOPE LIGHT CURVES OF SIX TYPE Ia SUPERNOVAE AT 0.511 <math>z</math> 1.12 AND THE UNION2 COMPILATION. <i>Astrophysical Journal</i> , 2010, 716, 712-738.	4.5	1,143
3	The Hubble diagram of type Ia supernovae as a function of host galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 1057-1075.	4.4	112
4	Spectroscopic Observations and Analysis of the Peculiar SN 1999aa. <i>Astronomical Journal</i> , 2004, 128, 387-404.	4.7	99
5	Spectra of High-Redshift Type Ia Supernovae and a Comparison with Their Low-Redshift Counterparts. <i>Astronomical Journal</i> , 2005, 130, 2788-2803.	4.7	49
6	Quantitative comparison between type Ia supernova spectra at low and high redshifts: a case study. <i>Astronomy and Astrophysics</i> , 2007, 470, 411-424.	5.1	49
7	Restframe- $i$ -band Hubble diagram for type Ia supernovae up to redshift $z \sim 0.5$ . <i>Astronomy and Astrophysics</i> , 2005, 437, 789-804.	5.1	46
8	PRECISION MEASUREMENT OF THE MOST DISTANT SPECTROSCOPICALLY CONFIRMED SUPERNOVA Ia WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2013, 763, 35.	4.5	39
9	Spectroscopic confirmation of high-redshift supernovae with the ESO VLT. <i>Astronomy and Astrophysics</i> , 2005, 430, 843-851.	5.1	35
10	CONSTRAINING DUST AND COLOR VARIATIONS OF HIGH- $z$ SNe USING NICMOS ON THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2009, 700, 1415-1427.	4.5	6