

John C Barentine

List of Publications by Year in descending order

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9
papers

2,107
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2651
citing authors

#	ARTICLE	IF	CITATIONS
1	A Case for a New Satellite Mission for Remote Sensing of Night Lights. <i>Remote Sensing</i> , 2021, 13, 2294.	4.0	21
2	Air pollution mitigation can reduce the brightness of the night sky in and near cities. <i>Scientific Reports</i> , 2021, 11, 14622.	3.3	21
3	Recovering the city street lighting fraction from skyglow measurements in a large-scale municipal dimming experiment. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 253, 107120.	2.3	16
4	Testing for changes in light emissions from certified International Dark Sky Places. <i>International Journal of Sustainable Lighting</i> , 2019, 21, 11-19.	1.9	9
5	Skyglow changes over Tucson, Arizona, resulting from a municipal LED street lighting conversion. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 212, 10-23.	2.3	31
6	TWO PSEUDOBU LGES IN THE "BOXY BULGE" GALAXY NGC 5746. <i>Astrophysical Journal</i> , 2012, 754, 140.	4.5	17
7	DETECTION OF A PSEUDOBU LGE HIDDEN INSIDE THE "BOX-SHAPED BULGE" OF NGC 4565. <i>Astrophysical Journal Letters</i> , 2010, 715, L176-L179.	8.3	43
8	A Catalog of Morphologically Classified Galaxies from the Sloan Digital Sky Survey: North Equatorial Region. <i>Astronomical Journal</i> , 2007, 134, 579-593.	4.7	121
9	The 2.5 m Telescope of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2006, 131, 2332-2359.	4.7	1,828