

Paule Sonnentrucker

List of Publications by Year in descending order

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12
papers

954
citations

759233

12
h-index

1199594

12
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all docs

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docs citations

12
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	A Far Ultraviolet Spectroscopic Explorer Survey of Interstellar Molecular Hydrogen in Translucent Clouds. <i>Astrophysical Journal</i> , 2002, 577, 221-244.	4.5	267
2	MOLECULAR HYDROGEN IN THE FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER TRANSLUCENT LINES OF SIGHT: THE FULL SAMPLE. <i>Astrophysical Journal</i> , Supplement Series, 2009, 180, 125-137.	7.7	168
3	STUDIES OF DIFFUSE INTERSTELLAR BANDS V. PAIRWISE CORRELATIONS OF EIGHT STRONG DIBs AND NEUTRAL HYDROGEN, MOLECULAR HYDROGEN, AND COLOR EXCESS. <i>Astrophysical Journal</i> , 2011, 727, 33.	4.5	141
4	Observations of C3 in Translucent Sight Lines. <i>Astrophysical Journal</i> , 2003, 582, 823-829.	4.5	78
5	STUDIES OF THE DIFFUSE INTERSTELLAR BANDS. IV. THE NEARLY PERFECT CORRELATION BETWEEN $\lambda_{6196.0}$ AND $\lambda_{6613.6}$. <i>Astrophysical Journal</i> , 2010, 708, 1628-1638.	4.5	75
6	HERSCHEL OBSERVATIONS OF INTERSTELLAR CHLORONIUM. <i>Astrophysical Journal</i> , 2012, 748, 37.	4.5	51
7	The Apache Point Observatory Catalog of Optical Diffuse Interstellar Bands. <i>Astrophysical Journal</i> , 2019, 878, 151.	4.5	49
8	ANOMALOUS DIFFUSE INTERSTELLAR BANDS IN THE SPECTRUM OF HERSCHEL 36. I. OBSERVATIONS OF ROTATIONALLY EXCITED CH AND CH ⁺ ABSORPTION AND STRONG, EXTENDED REDWARD WINGS ON SEVERAL DIBs. <i>Astrophysical Journal</i> , 2013, 773, 41.	4.5	40
9	Unusually Weak Diffuse Interstellar Bands toward HD 62542. <i>Astrophysical Journal</i> , 2002, 573, 670-677.	4.5	28
10	HERSCHEL OBSERVATIONS OF INTERSTELLAR CHLORONIUM. II. DETECTIONS TOWARD G29.96-0.02, W49N, W51, AND W3(OH), AND DETERMINATIONS OF THE ORTHO-TO-PARA AND ³⁵ Cl/ ³⁷ Cl ISOTOPIC RATIOS. <i>Astrophysical Journal</i> , 2015, 807, 54.	4.5	20
11	The Behavior of Selected Diffuse Interstellar Bands with Molecular Fraction in Diffuse Atomic and Molecular Clouds. <i>Astrophysical Journal</i> , 2017, 850, 194.	4.5	20
12	HD 62542: Probing the Bare, Dense Core of a Translucent Interstellar Cloud. <i>Astrophysical Journal</i> , 2020, 897, 36.	4.5	17