

Stella Koch Ocker

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

130
citations

1478280

6
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron Density Structure of the Local Galactic Disk. <i>Astrophysical Journal</i> , 2020, 897, 124.	1.6	31
2	Constraining Galaxy Halos from the Dispersion and Scattering of Fast Radio Bursts and Pulsars. <i>Astrophysical Journal</i> , 2021, 911, 102.	1.6	27
3	Persistent plasma waves in interstellar space detected by Voyager 1. <i>Nature Astronomy</i> , 2021, 5, 761-765.	4.2	20
4	The Large Dispersion and Scattering of FRB 20190520B Are Dominated by the Host Galaxy. <i>Astrophysical Journal</i> , 2022, 931, 87.	1.6	16
5	Redshift Estimation and Constraints on Intergalactic and Interstellar Media from Dispersion and Scattering of Fast Radio Bursts. <i>Astrophysical Journal</i> , 2022, 931, 88.	1.6	15
6	The Frequency Dependence of Scintillation Arc Thickness in Pulsar B1133+16. <i>Astrophysical Journal</i> , 2019, 870, 82.	1.6	14
7	An In Situ Study of Turbulence near Stellar Bow Shocks. <i>Astrophysical Journal</i> , 2021, 922, 233.	1.6	7