

# Laura J Chang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1720238/publications.pdf>

Version: 2024-02-01

7  
papers

168  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing the Population Statistics of Subhalos to Search for Annihilating Dark Matter. <i>Astrophysical Journal</i> , 2021, 906, 57.	4.5	9
2	An extended halo around an ancient dwarf galaxy. <i>Nature Astronomy</i> , 2021, 5, 392-400.	10.1	40
3	Machine Learning the Sixth Dimension: Stellar Radial Velocities from 5D Phase-space Correlations. <i>Astrophysical Journal Letters</i> , 2021, 915, L14.	8.3	8
4	Dark matter density profiles in dwarf galaxies: linking Jeans modelling systematics and observation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4715-4733.	4.4	6
5	Foreground mismodeling and the point source explanation of the Fermi Galactic Center excess. <i>Physical Review D</i> , 2020, 102, .	4.7	43
6	Characterizing the nature of the unresolved point sources in the Galactic Center: An assessment of systematic uncertainties. <i>Physical Review D</i> , 2020, 101, .	4.7	34
7	Search for dark matter annihilation in the Milky Way halo. <i>Physical Review D</i> , 2018, 98, .	4.7	28