

Anna Nierenberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/865569/publications.pdf>

Version: 2024-02-01

10
papers

434
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Warm dark matter chills out: constraints on the halo mass function and the free-streaming length of dark matter with eight quadruple-image strong gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 6077-6101.	4.4	149
2	Probing dark matter structure down to 107 solar masses: flux ratio statistics in gravitational lenses with line-of-sight haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5721-5738.	4.4	79
3	Dark Matter Constraints from a Unified Analysis of Strong Gravitational Lenses and Milky Way Satellite Galaxies. <i>Astrophysical Journal</i> , 2021, 917, 7.	4.5	56
4	Probing the nature of dark matter by forward modelling flux ratios in strong gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 819-834.	4.4	44
5	Constraints on the mass-concentration relation of cold dark matter haloes with 11 strong gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 492, L12-L16.	3.3	35
6	Strong lensing signatures of self-interacting dark matter in low-mass haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2432-2447.	4.4	30
7	Detecting dark matter cores in galaxy clusters with strong lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1905-1926.	4.4	25
8	The primordial matter power spectrum on sub-galactic scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3163-3188.	4.4	12
9	The End of Galaxy Surveys. <i>Astronomical Journal</i> , 2020, 160, 261.	4.7	2
10	Gaia GraL: Gaia DR2 Gravitational Lens Systems. VII. XMM-Newton Observations of Lensed Quasars. <i>Astrophysical Journal</i> , 2022, 927, 45.	4.5	2