

Rebecca C Levy

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

763
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1061
citing authors

#	ARTICLE	IF	CITATIONS
1	The EDGE-CALIFA Survey: Interferometric Observations of 126 Galaxies with CARMA. <i>Astrophysical Journal</i> , 2017, 846, 159.	4.5	136
2	Dense Molecular Gas Tracers in the Outflow of the Starburst Galaxy NGC 253. <i>Astrophysical Journal</i> , 2017, 835, 265.	4.5	80
3	Forming Super Star Clusters in the Central Starburst of NGC 253. <i>Astrophysical Journal</i> , 2018, 869, 126.	4.5	68
4	The EDGE-CALIFA Survey: Variations in the Molecular Gas Depletion Time in Local Galaxies. <i>Astrophysical Journal</i> , 2017, 849, 26.	4.5	64
5	The EDGE-CALIFA Survey: Molecular and Ionized Gas Kinematics in Nearby Galaxies. <i>Astrophysical Journal</i> , 2018, 860, 92.	4.5	56
6	The EDGE-CALIFA survey: the influence of galactic rotation on the molecular depletion time across the Hubble sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1791-1808.	4.4	48
7	The EDGE-CALIFA survey: validating stellar dynamical mass models with CO kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 254-292.	4.4	44
8	The EDGE-CALIFA Survey: Evidence for Pervasive Extraplanar Diffuse Ionized Gas in Nearby Edge-on Galaxies. <i>Astrophysical Journal</i> , 2019, 882, 84.	4.5	40
9	The Molecular Outflow in NGC 253 at a Resolution of Two Parsecs. <i>Astrophysical Journal</i> , 2019, 881, 43.	4.5	40
10	The EDGE-CALIFA survey: using optical extinction to probe the spatially resolved distribution of gas in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2651-2662.	4.4	37
11	The EDGE-CALIFA survey: the local and global relations between \dot{M}_* , \dot{M}_{SFR} , and \dot{M}_{mol} that regulate star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1615-1635.	4.4	32
12	The EDGE-CALIFA survey: self-regulation of star formation at kpc scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3643-3659.	4.4	25
13	Super Star Clusters in the Central Starburst of NGC 4945. <i>Astrophysical Journal</i> , 2020, 903, 50.	4.5	17
14	Outflows from Super Star Clusters in the Central Starburst of NGC 253. <i>Astrophysical Journal</i> , 2021, 912, 4.	4.5	16
15	The Molecular Interstellar Medium in the Super Star Clusters of the Starburst NGC 253. <i>Astrophysical Journal</i> , 2020, 897, 176.	4.5	14
16	Characterizing the Multiphase Origin of [C ii] Emission in M101 and NGC 6946 with Velocity-resolved Spectroscopy. <i>Astrophysical Journal</i> , 2021, 915, 92.	4.5	13
17	ALMA Imaging of a Galactic Molecular Outflow in NGC 4945. <i>Astrophysical Journal</i> , 2021, 923, 83.	4.5	11
18	NOEMA High-fidelity Imaging of the Molecular Gas in and around M82. <i>Astrophysical Journal Letters</i> , 2021, 915, L3.	8.3	10

#	ARTICLE	IF	CITATIONS
19	The Turbulent Gas Structure in the Centers of NGC 253 and the Milky Way. <i>Astrophysical Journal</i> , 2020, 899, 158.	4.5	9
20	Cuspy dark matter density profiles in massive dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1012-1031.	4.4	3