

# Rebecca C Levy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8381941/publications.pdf>

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	Cuspy dark matter density profiles in massive dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1012-1031.	4.4	3
2	The EDGE-CALIFA survey: the local and global relations between $\dot{M}_*^*$ , $\dot{M}_{\text{SFR}}$ , and $\dot{M}_{\text{mol}}$ that regulate star formation. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1615-1635.	4.4	32
3	The EDGE-CALIFA survey: self-regulation of star formation at kpc scales. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3643-3659.	4.4	25
4	Outflows from Super Star Clusters in the Central Starburst of NGC 253. Astrophysical Journal, 2021, 912, 4.	4.5	16
5	NOEMA High-fidelity Imaging of the Molecular Gas in and around M82. Astrophysical Journal Letters, 2021, 915, L3.	8.3	10
6	Characterizing the Multiphase Origin of [C ii] Emission in M101 and NGC 6946 with Velocity-resolved Spectroscopy. Astrophysical Journal, 2021, 915, 92.	4.5	13
7	ALMA Imaging of a Galactic Molecular Outflow in NGC 4945. Astrophysical Journal, 2021, 923, 83.	4.5	11
8	The EDGE-CALIFA survey: using optical extinction to probe the spatially resolved distribution of gas in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2651-2662.	4.4	37
9	The Molecular Interstellar Medium in the Super Star Clusters of the Starburst NGC 253. Astrophysical Journal, 2020, 897, 176.	4.5	14
10	The Turbulent Gas Structure in the Centers of NGC 253 and the Milky Way. Astrophysical Journal, 2020, 899, 158.	4.5	9
11	Super Star Clusters in the Central Starburst of NGC 4945. Astrophysical Journal, 2020, 903, 50.	4.5	17
12	The EDGE-CALIFA Survey: Evidence for Pervasive Extraplanar Diffuse Ionized Gas in Nearby Edge-on Galaxies. Astrophysical Journal, 2019, 882, 84.	4.5	40
13	The Molecular Outflow in NGC 253 at a Resolution of Two Parsecs. Astrophysical Journal, 2019, 881, 43.	4.5	40
14	The EDGE-CALIFA survey: the influence of galactic rotation on the molecular depletion time across the Hubble sequence. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1791-1808.	4.4	48
15	Forming Super Star Clusters in the Central Starburst of NGC 253. Astrophysical Journal, 2018, 869, 126.	4.5	68
16	The EDGE-CALIFA survey: validating stellar dynamical mass models with CO kinematics. Monthly Notices of the Royal Astronomical Society, 2018, 477, 254-292.	4.4	44
17	The EDGE-CALIFA Survey: Molecular and Ionized Gas Kinematics in Nearby Galaxies. Astrophysical Journal, 2018, 860, 92.	4.5	56
18	Dense Molecular Gas Tracers in the Outflow of the Starburst Galaxy NGC 253. Astrophysical Journal, 2017, 835, 265.	4.5	80

#	ARTICLE	IF	CITATIONS
19	The EDGE-CALIFA Survey: Interferometric Observations of 126 Galaxies with CARMA. <i>Astrophysical Journal</i> , 2017, 846, 159.	4.5	136
20	The EDGE-CALIFA Survey: Variations in the Molecular Gas Depletion Time in Local Galaxies. <i>Astrophysical Journal</i> , 2017, 849, 26.	4.5	64