

Jenny K Calahan

List of Publications by Year in descending order

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15
papers

539
citations

759233

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16
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233
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Water UV-shielding in the Terrestrial Planet-forming Zone: Implications from Water Emission. <i>Astrophysical Journal Letters</i> , 2022, 930, L26. | 8.3 | 13 |
| 2 | Water UV-shielding in the Terrestrial Planet-forming Zone: Implications for Carbon Dioxide Emission. <i>Astrophysical Journal Letters</i> , 2022, 933, L40. | 8.3 | 7 |
| 3 | The TW Hya Rosetta Stone Project. II. Spatially Resolved Emission of Formaldehyde Hints at Low-temperature Gas-phase Formation. <i>Astrophysical Journal</i> , 2021, 906, 111. | 4.5 | 19 |
| 4 | The TW Hya Rosetta Stone Project. III. Resolving the Gaseous Thermal Profile of the Disk. <i>Astrophysical Journal</i> , 2021, 908, 8. | 4.5 | 35 |
| 5 | The TW Hya Rosetta Stone Project IV: A Hydrocarbon-rich Disk Atmosphere. <i>Astrophysical Journal</i> , 2021, 911, 29. | 4.5 | 10 |
| 6 | The TW Hya Rosetta Stone Project. I. Radial and Vertical Distributions of DCN and DCO ⁺ . <i>Astronomical Journal</i> , 2021, 161, 38. | 4.7 | 16 |
| 7 | Molecules with ALMA at Planet-forming Scales (MAPS). XIX. Spiral Arms, a Tail, and Diffuse Structures Traced by CO around the GM Aur Disk. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 19. | 7.7 | 33 |
| 8 | Molecules with ALMA at Planet-forming Scales (MAPS). IV. Emission Surfaces and Vertical Distribution of Molecules. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 4. | 7.7 | 58 |
| 9 | Molecules with ALMA at Planet-forming Scales (MAPS). XVII. Determining the 2D Thermal Structure of the HD 163296 Disk. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 17. | 7.7 | 19 |
| 10 | Molecules with ALMA at Planet-forming Scales (MAPS). I. Program Overview and Highlights. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 1. | 7.7 | 117 |
| 11 | Molecules with ALMA at Planet-forming Scales (MAPS). XVI. Characterizing the Impact of the Molecular Wind on the Evolution of the HD 163296 System. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 16. | 7.7 | 20 |
| 12 | Molecules with ALMA at Planet-forming Scales (MAPS). V. CO Gas Distributions. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 5. | 7.7 | 87 |
| 13 | Molecules with ALMA at Planet-forming Scales (MAPS). III. Characteristics of Radial Chemical Substructures. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 3. | 7.7 | 57 |
| 14 | Molecules with ALMA at Planet-forming Scales (MAPS). VIII. CO Gap in AS 209: Gas Depletion or Chemical Processing?. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 8. | 7.7 | 22 |
| 15 | Molecules with ALMA at Planet-forming Scales. XX. The Massive Disk around GM Aurigae. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 20. | 7.7 | 26 |