

Charlotte Vastel

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

297
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SPATIAL DISTRIBUTION OF COMPLEX ORGANIC MOLECULES IN THE L1544 PRE-STELLAR CORE. <i>Astrophysical Journal Letters</i> , 2016, 830, L6.	8.3	171
2	Sulphur chemistry in the L1544 pre-stellar core. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5514-5532.	4.4	81
3	Molecular complexity in pre-stellar cores: a 3 mm-band study of L183 and L1544. <i>Astronomy and Astrophysics</i> , 2020, 633, A118.	5.1	21
4	An Interferometric View of H-MM1. I. Direct Observation of NH ₃ Depletion. <i>Astronomical Journal</i> , 2022, 163, 294.	4.7	15
5	Misaligned Rotations of the Envelope, Outflow, and Disks in the Multiple Protostellar System of VLA 1623-2417: FAUST. III. <i>Astrophysical Journal</i> , 2022, 927, 54.	4.5	7
6	Chemical exploration of Galactic cold cores. <i>Astronomy and Astrophysics</i> , 2022, 658, A131.	5.1	2