

Claudia Toci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5725931/publications.pdf>

Version: 2024-02-01

11
papers

173
citations

1163117

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h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Polytropic models of filamentary interstellar clouds â€“ I. Structure and stability. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2110-2117.	4.4	28
2	On the secular evolution of the ratio between gas and dust radii in protoplanetary discs. Monthly Notices of the Royal Astronomical Society, 2021, 507, 818-833.	4.4	27
3	Long-lived Dust Rings around HD 169142. Astrophysical Journal Letters, 2020, 888, L4.	8.3	24
4	ALMA 870 Î¼m continuum observations of HD 100546. Astronomy and Astrophysics, 2021, 651, A90.	5.1	20
5	Planet migration, resonant locking, and accretion streams in PDSÂ70: comparing models and data. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2015-2027.	4.4	18
6	Effects of photoevaporation on protoplanetary disc â€“isochronesâ€™. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1120-1126.	4.4	17
7	Circumbinary and circumstellar discs around the eccentric binary IRAS 04158+2805 â€“ a testbed for binaryâ€™disc interaction. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1157-1174.	4.4	14
8	Dynamical dust traps in misaligned circumbinary discs: analytical theory and numerical simulations. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4930-4941.	4.4	8
9	Investigating Protoplanetary Disk Cooling through Kinematics: Analytical GI Wiggle. Astrophysical Journal Letters, 2021, 920, L41.	8.3	8
10	On the time evolution of the $\langle \dot{M} \rangle$ and $\langle \dot{M} \rangle$ correlations for protoplanetary discs: the viscous time-scale increases with stellar mass. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5927-5940.	4.4	7
11	What causes the fragmentation of debris streams in TDEs?. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1227-1238.	4.4	2