

Daniel T Haydon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4218106/publications.pdf>

Version: 2024-02-01

7
papers

512
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	The lifecycle of molecular clouds in nearby star-forming disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2872-2909.	4.4	178
2	An uncertainty principle for star formation â€“ V. The influence of dust extinction on star formation rate tracer lifetimes and the inferred molecular cloud lifecycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 5076-5089.	4.4	6
3	An uncertainty principle for star formation â€“ III. The characteristic emission time-scales of star formation rate tracers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 235-257.	4.4	22
4	An uncertainty principle for star formation â€“ IV. On the nature and filtering of diffuse emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2800-2824.	4.4	17
5	A fundamental test for stellar feedback recipes in galaxy simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1717-1728.	4.4	40
6	Fast and inefficient star formation due to short-lived molecular clouds and rapid feedback. <i>Nature</i> , 2019, 569, 519-522.	27.8	178
7	An uncertainty principle for star formation â€“ II. A new method for characterizing the cloud-scale physics of star formation and feedback across cosmic history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1866-1952.	4.4	71