

Anthony P Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7457363/publications.pdf>

Version: 2024-02-01

11
papers

551
citations

840776
11
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution, 3D radiative transfer modelling. <i>Astronomy and Astrophysics</i> , 2020, 637, A25.	5.1	22
2	High-resolution, 3D radiative transfer modelling. <i>Astronomy and Astrophysics</i> , 2020, 637, A24.	5.1	17
3	Dust evolution across the Horsehead nebula. <i>Astronomy and Astrophysics</i> , 2020, 639, A144.	5.1	14
4	From grains to pebbles: the influence of size distribution and chemical composition on dust emission properties. <i>Astronomy and Astrophysics</i> , 2019, 631, A88.	5.1	21
5	The Interstellar Dust Properties of Nearby Galaxies. <i>Annual Review of Astronomy and Astrophysics</i> , 2018, 56, 673-713.	24.3	156
6	Interplay of dust alignment, grain growth, and magnetic fields in polarization: lessons from the emission-to-extinction ratio. <i>Astronomy and Astrophysics</i> , 2017, 602, A7.	5.1	12
7	The global dust modelling framework THEMIS. <i>Astronomy and Astrophysics</i> , 2017, 602, A46.	5.1	176
8	Dust evolution, a global view: III. Core/mantle grains, organic nano-globules, comets and surface chemistry. <i>Royal Society Open Science</i> , 2016, 3, 160224.	2.4	20
9	Dust evolution, a global view I. Nanoparticles, nascence, nitrogen and natural selection joining the dots. <i>Royal Society Open Science</i> , 2016, 3, 160221.	2.4	15
10	Dust evolution, a global view: II. Top-down branching, nanoparticle fragmentation and the mystery of the diffuse interstellar band carriers. <i>Royal Society Open Science</i> , 2016, 3, 160223.	2.4	19
11	High-resolution, 3D radiative transfer modeling. <i>Astronomy and Astrophysics</i> , 2014, 571, A69.	5.1	79