

Ben A Ayliffe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/573043/publications.pdf>

Version: 2024-02-01

7
papers

448
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Circumplanetary disc properties obtained from radiation hydrodynamical simulations of gas accretion by protoplanets. Monthly Notices of the Royal Astronomical Society, 2009, 397, 657-665.	4.4	126
2	Gas accretion on to planetary cores: three-dimensional self-gravitating radiation hydrodynamical calculations. Monthly Notices of the Royal Astronomical Society, 2009, 393, 49-64.	4.4	97
3	On the accumulation of planetesimals near disc gaps created by protoplanets. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1450-1462.	4.4	81
4	The growth and hydrodynamic collapse of a protoplanet envelope. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2597-2612.	4.4	64
5	Planet migration: self-gravitating radiation hydrodynamical models of protoplanets with surfaces. Monthly Notices of the Royal Astronomical Society, 2010, 408, 876-896.	4.4	48
6	Migration of protoplanets with surfaces through discs with steep temperature gradients. Monthly Notices of the Royal Astronomical Society, 2011, 415, 576-586.	4.4	32
7	Gas accretion by planetary cores. , 2009, , .		0