

Terrence S Tricco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5381670/publications.pdf>

Version: 2024-02-01

12
papers

689
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>Phantom</scp>: A Smoothed Particle Hydrodynamics and Magnetohydrodynamics Code for Astrophysics. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	267
2	Collapse of a molecular cloud core to stellar densities: stellar-core and outflow formation in radiation magnetohydrodynamic simulations. Monthly Notices of the Royal Astronomical Society, 2014, 437, 77-95.	4.4	103
3	Constrained hyperbolic divergence cleaning for smoothed particle magnetohydrodynamics. Journal of Computational Physics, 2012, 231, 7214-7236.	3.8	83
4	Collimated jets from the first core. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 423, L45-L49.	3.3	65
5	Is the dust-to-gas ratio constant in molecular clouds?. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 471, L52-L56.	3.3	49
6	Constrained hyperbolic divergence cleaning in smoothed particle magnetohydrodynamics with variable cleaning speeds. Journal of Computational Physics, 2016, 322, 326-344.	3.8	43
7	A switch to reduce resistivity in smoothed particle magnetohydrodynamics. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2810-2817.	4.4	36
8	A comparison between grid and particle methods on the small-scale dynamo in magnetized supersonic turbulence. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1260-1275.	4.4	23
9	The Kelvinâ€Helmholtz instability and smoothed particle hydrodynamics. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5210-5224.	4.4	11
10	Hunting for vital nodes in complex networks using local information. Scientific Reports, 2021, 11, 9190.	3.3	8
11	Practical Strategy of Acquaintance Immunization without Contact Tracing. , 2020, , .		1
12	Modelling Magnetised Protostellar Jets with SPH. Thirty Years of Astronomical Discovery With UKIRT, 2014, , 101-104.	0.3	0