

# Frazer Pearce

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3536816/publications.pdf>

Version: 2024-02-01

15  
papers

4,929  
citations

933264

10  
h-index

1125617

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

4686  
citing authors

#	ARTICLE	IF	CITATIONS
1	The three hundred project: galaxy cluster mergers and their impact on the stellar component of brightest cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2897-2913.	1.6	9
2	A stochastic model to reproduce the star formation history of individual galaxies in hydrodynamic simulations. Monthly Notices of the Royal Astronomical Society, 2022, 515, 3249-3269.	1.6	3
3	The Three Hundred Project: The Influence of Environment on Simulated Galaxy Properties. Astrophysical Journal, 2018, 868, 130.	1.6	32
4	The Three Hundred project: a large catalogue of theoretically modelled galaxy clusters for cosmological and astrophysical applications. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2898-2915.	1.6	131
5	Numerical simulation of two-dimensional Kelvin-Helmholtz instability using weakly compressible smoothed particle hydrodynamics. International Journal for Numerical Methods in Fluids, 2015, 78, 283-303.	0.9	6
6	Galaxies going MAD: the Galaxy-Finder Comparison Project. Monthly Notices of the Royal Astronomical Society, 2013, 428, 2039-2052.	1.6	32
7	Streams going Notts: the tidal debris finder comparison project. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1537-1555.	1.6	32
8	Baryon fractions in clusters of galaxies: evidence against a pre-heating model for entropy generation. Monthly Notices of the Royal Astronomical Society, 2011, 413, 691-704.	1.6	37
9	The mass assembly of galaxy groups and the evolution of the magnitude gap. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	50
10	The Millennium Gas Project. , 2009, , .		0
11	The Aspen-Amsterdam void finder comparison project. Monthly Notices of the Royal Astronomical Society, 2008, 387, 933-944.	1.6	162
12	The mass assembly of fossil groups of galaxies in the Millennium simulation. Monthly Notices of the Royal Astronomical Society, 2007, 382, 433-442.	1.6	77
13	The Group Evolution Multiwavelength Study (GEMS): The Sample and Datasets. Publications of the Astronomical Society of Australia, 2006, 23, 38-49.	1.3	32
14	Simulations of the formation, evolution and clustering of galaxies and quasars. Nature, 2005, 435, 629-636.	13.7	3,801
15	Fundamental differences between SPH and grid methods. Monthly Notices of the Royal Astronomical Society, 0, 380, 963-978.	1.6	525