

# Matteo Frigo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2676493/publications.pdf>

Version: 2024-02-01

10  
papers

3,672  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

5194  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Design and Implementation of FFTW3. Proceedings of the IEEE, 2005, 93, 216-231.	21.3	3,502
2	The Formation of Extremely Diffuse Galaxy Cores by Merging Supermassive Black Holes. Astrophysical Journal, 2018, 864, 113.	4.5	45
3	The Simultaneous Formation of Cored, Tangentially Biased, and Kinematically Decoupled Centers in Massive Early-type Galaxies. Astrophysical Journal Letters, 2019, 872, L17.	8.3	27
4	Time delay lens modelling challenge. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1096-1123.	4.4	24
5	The fate of the Antennae galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3934-3958.	4.4	20
6	SMART: A new implementation of Schwarzschild's Orbit Superposition technique for triaxial galaxies and its application to an N-body merger simulation. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	18
7	The impact of AGN on stellar kinematics and orbits in simulated massive galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2702-2722.	4.4	17
8	The two phases of core formation " orbital evolution in the centres of ellipticals with supermassive black hole binaries. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4610-4624.	4.4	10
9	Dynamical masses and non-homology of massive elliptical galaxies grown by dry mergers. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2184-2201.	4.4	7
10	Ionized gas kinematics of massive elliptical galaxies in CALIFA and in cosmological zoom-in simulations. Astronomy and Astrophysics, 2020, 635, A41.	5.1	2