

# Hossam Aly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3037900/publications.pdf>

Version: 2024-02-01

8  
papers

660  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving convergence in smoothed particle hydrodynamics simulations without pairing instability. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1068-1082.	4.4	507
2	Misaligned gas discs around eccentric black hole binaries and implications for the final-parsec problem. Monthly Notices of the Royal Astronomical Society, 2015, 449, 65-76.	4.4	78
3	Efficient dust ring formation in misaligned circumbinary discs. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3306-3315.	4.4	23
4	On The Secular Evolution of GG Tau A Circumbinary Disc: A Misaligned Disc Scenario. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	18
5	Is the gap in the DS Tau disc hiding a planet?. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1913-1926.	4.4	17
6	Dust traffic jams in inclined circumbinary protoplanetary discs – I. Morphology and formation theory. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2743-2757.	4.4	9
7	Dynamical dust traps in misaligned circumbinary discs: analytical theory and numerical simulations. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4930-4941.	4.4	8
8	Planet Formation in the ALMA Era. , 2018, , 155-167.		0