

# Tommaso Zana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9213816/publications.pdf>

Version: 2024-02-01

11  
papers

221  
citations

1040056

9  
h-index

1372567

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g-index

11  
all docs

11  
docs citations

11  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of the barred galaxy population in the TNG50 simulation. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5339-5357.	4.4	26
2	Enhanced star formation in $z \sim 6$ quasar companions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2118-2135.	4.4	11
3	Disc instability and bar formation: view from the IllustrisTNG simulations. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1006-1020.	4.4	11
4	Feedback effect on the observable properties of $z > 6$ AGN. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1672-1688.	4.4	4
5	Morphological decomposition of TNG50 galaxies: methodology and catalogue. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1524-1543.	4.4	12
6	Infrared emission of $z \sim 6$ galaxies: AGN imprints. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2349-2368.	4.4	20
7	Global torques and stochasticity as the drivers of massive black hole pairing in the young Universe. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3601-3615.	4.4	28
8	Barred galaxies in cosmological zoom-in simulations: the importance of feedback. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1864-1877.	4.4	19
9	External versus internal triggers of bar formation in cosmological zoom-in simulations. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2608-2621.	4.4	35
10	Bar resilience to flybys in a cosmological framework. Monthly Notices of the Royal Astronomical Society, 2018, 479, 5214-5219.	4.4	19
11	The buildup of strongly barred galaxies in the TNG100 simulation. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	36