

# Aimei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4105617/publications.pdf>

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1163117  
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docs citations

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times ranked

1051  
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#	ARTICLE	IF	CITATIONS
1	Insight-HXMT observations of jet-like corona in a black hole X-ray binary MAXI J1820+070. Nature Communications, 2021, 12, 1025.	12.8	48
2	Comparison of simulated backgrounds with in-orbit observations for HE, ME, and LE onboard Insight-HXMT. Astrophysics and Space Science, 2020, 365, 1.	1.4	10
3	Design and calibration of the high energy particle monitor onboard the Insight-HXMT. Journal of High Energy Astrophysics, 2020, 26, 77-82.	6.7	9
4	Overview to the Hard X-ray Modulation Telescope (Insight-HXMT) Satellite. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	178
5	The High Energy X-ray telescope (HE) onboard the Insight-HXMT astronomy satellite. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	110
6	Ground-based calibration and characterization of the HE detectors for Insight-HXMT. Journal of High Energy Astrophysics, 2019, 24, 6-14.	6.7	16
7	The enhanced X-ray Timing and Polarimetry mission "eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	178
8	Insight-HXMT observations of the first binary neutron star merger GW170817. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	5.1	52