Gang Wang

List of Publications by Citations

15 papers	184 citations	9 h-index	13 g-index
17 ext. papers	262 ext. citations	2.8 avg, IF	3.56 L-index

#	Paper	IF	Citations
15	ZAIGA: Zhaoshan long-baseline atom interferometer gravitation antenna. *International Journal of Modern Physics D*, **2020**, 29, 1940005	2.2	35
14	Astrodynamical Space Test of Relativity using Optical Devices I (ASTROD I)— class-M fundamental physics mission proposal for cosmic vision 2015–2025: 2010 Update. *Experimental Astronomy*, **2012**, 34, 181-201	1.3	33
13	Time-delay Interferometry for ASTROD-GW. *Chinese Astronomy and Astrophysics*, **2012**, 36, 211-228	0.5	15
12	Numerical simulation of time delay interferometry for eLISA/NGO. *Classical and Quantum Gravity*, **2013**, 30, 065011	3.3	15
11	Orbit optimization for ASTROD-GW and its time delay interferometry with two arms using CGC ephemeris. *Chinese Physics B*, **2013**, 22, 049501	1.2	14
10	Design of ASTROD-GW Orbit. *Chinese Astronomy and Astrophysics*, **2010**, 34, 434-446	0.5	14
9	Numerical simulation of time delay interferometry for TAIJI and new LISA. *Research in Astronomy and Astrophysics*, **2019**, 19, 058	1.5	13
8	Numerical simulation of sky localization for LISA-TAIJI joint observation. *Physical Review D*, **2020**, 102,	4.9	13
7	Orbit optimization and time delay interferometry for inclined ASTROD-GW formation with half-year precession-period. *Chinese Physics B*, **2015**, 24, 059501	1.2	11
6	Astrodynamical middle-frequency interferometric gravitational wave observatory AMIGO: Mission concept and orbit design. *International Journal of Modern Physics D*, **2020**, 29, 1940007	2.2	6
5	Observing gravitational wave polarizations with the LISA-TAIJI network. *Physical Review D*, **2021**, 103,	4.9	5
4	Orbit design for space atom-interferometer AIGSO. *International Journal of Modern Physics D*, **2020**, 29, 1940004	2.2	3
3	Orbit design and thruster requirement for various constant arm space mission concepts for gravitational-wave observation. *International Journal of Modern Physics D*, **2020**, 29, 1940006	2.2	3
2	Algorithm for time-delay interferometry numerical simulation and sensitivity investigation. *Physical Review D*, **2021**, 103,	4.9	2
1	Alternative LISA-TAIJI networks. *Physical Review D*, **2021**, 104,	4.9	2