

## List of Publications by Year in descending order

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**ΜΠΑΧ ΜΑΡΜΑ** 

#	Article	IF	CITATIONS
1	Hints of Spin-Orbit Resonances in the Binary Black Hole Population. Physical Review Letters, 2022, 128, 031101.	7.8	13
2	Measuring binary black hole orbital-plane spin orientations. Physical Review D, 2022, 105, .	4.7	14
3	Evidence of Large Recoil Velocity from a Black Hole Merger Signal. Physical Review Letters, 2022, 128, .	7.8	26
4	Eccentric binary black hole surrogate models for the gravitational waveform and remnant properties: Comparable mass, nonspinning case. Physical Review D, 2021, 103, .	4.7	53
5	Up-down instability of binary black holes in numerical relativity. Physical Review D, 2021, 103, .	4.7	8
6	Statistical and systematic uncertainties in extracting the source properties of neutron star-black hole binaries with gravitational waves. Physical Review D, 2021, 103, .	4.7	12
7	Extending superposed harmonic initial data to higher spin. Physical Review D, 2021, 103, .	4.7	2
8	New Spin on LIGO-Virgo Binary Black Holes. Physical Review Letters, 2021, 126, 171103.	7.8	23
9	Universal features of gravitational waves emitted by superkick binary black hole systems. Physical Review D, 2021, 104, .	4.7	13
10	Measuring the spins of heavy binary black holes. Physical Review D, 2021, 104, .	4.7	18
11	Gravitational wave peak luminosity model for precessing binary black holes. Physical Review D, 2020, 102, .	4.7	7
12	Extracting the Gravitational Recoil from Black Hole Merger Signals. Physical Review Letters, 2020, 124, 101104.	7.8	40
13	Mapping the asymptotic inspiral of precessing binary black holes to their merger remnants. Classical and Quantum Gravity, 2020, 37, 225005.	4.0	9
14	The SXS collaboration catalog of binary black hole simulations. Classical and Quantum Gravity, 2019, 36, 195006.	4.0	217
15	The binary black hole explorer: on-the-fly visualizations of precessing binary black holes. Classical and Quantum Gravity, 2019, 36, 095007.	4.0	5
16	Surrogate model of hybridized numerical relativity binary black hole waveforms. Physical Review D, 2019, 99, .	4.7	153
17	Surrogate models for precessing binary black hole simulations with unequal masses. Physical Review Research, 2019, 1, .	3.6	213