

Jonathan Blackman

List of Publications by Year in descending order

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14
papers

1,166
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1057
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining the parameters of GW150914 and GW170104 with numerical relativity surrogates. Physical Review D, 2019, 99, .	4.7	32
2	The SXS collaboration catalog of binary black hole simulations. Classical and Quantum Gravity, 2019, 36, 195006.	4.0	217
3	On the properties of the massive binary black hole merger GW170729. Physical Review D, 2019, 100, .	4.7	82
4	Surrogate model of hybridized numerical relativity binary black hole waveforms. Physical Review D, 2019, 99, .	4.7	153
5	Numerical relativity waveform surrogate model for generically precessing binary black hole mergers. Physical Review D, 2017, 96, .	4.7	134
6	A Surrogate model of gravitational waveforms from numerical relativity simulations of precessing binary black hole mergers. Physical Review D, 2017, 95, .	4.7	96
7	Gravitational Waves from Binary Black Hole Mergers inside Stars. Physical Review Letters, 2017, 119, 171103.	7.8	19
8	Black Hole Spectroscopy with Coherent Mode Stacking. Physical Review Letters, 2017, 118, 161101.	7.8	81
9	An architecture for efficient gravitational wave parameter estimation with multimodal linear surrogate models. Classical and Quantum Gravity, 2017, 34, 144002.	4.0	13
10	Detecting Gravitational-Wave Memory with LIGO: Implications of GW150914. Physical Review Letters, 2016, 117, 061102.	7.8	126
11	Approaching the Post-Newtonian Regime with Numerical Relativity: A Compact-Object Binary Simulation Spanning 350 Gravitational-Wave Cycles. Physical Review Letters, 2015, 115, 031102.	7.8	68
12	Fast and Accurate Prediction of Numerical Relativity Waveforms from Binary Black Hole Coalescences Using Surrogate Models. Physical Review Letters, 2015, 115, 121102.	7.8	124
13	Sparse Representations of Gravitational Waves from Precessing Compact Binaries. Physical Review Letters, 2014, 113, 021101.	7.8	15
14	Acceleration-induced deconfinement transitions in de Sitter spacetime. Journal of High Energy Physics, 2011, 2011, 1.	4.7	6