

James R Van Meter

List of Publications by Year in descending order

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22
papers

1,966
citations

430874

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713466

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docs citations

22
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	TEST OF A GENERAL FORMULA FOR BLACK HOLE GRAVITATIONAL WAVE KICKS. <i>Astrophysical Journal</i> , 2010, 719, 1427-1432.	4.5	42
2	MODELING FLOWS AROUND MERGING BLACK HOLE BINARIES. <i>Astrophysical Journal Letters</i> , 2010, 711, L89-L93.	8.3	23
3	Black-hole binaries, gravitational waves, and numerical relativity. <i>Reviews of Modern Physics</i> , 2010, 82, 3069-3119.	45.6	175
4	The Final Merger of Black-Hole Binaries. <i>Annual Review of Nuclear and Particle Science</i> , 2010, 60, 75-100.	10.2	18
5	Samurai project: Verifying the consistency of black-hole-binary waveforms for gravitational-wave detection. <i>Physical Review D</i> , 2009, 79, .	4.7	67
6	Testing gravitational-wave searches with numerical relativity waveforms: results from the first Numerical INjection Analysis (NINJA) project. <i>Classical and Quantum Gravity</i> , 2009, 26, 165008.	4.0	110
7	Status of NINJA: the Numerical INjection Analysis project. <i>Classical and Quantum Gravity</i> , 2009, 26, 114008.	4.0	39
8	Data-analysis driven comparison of analytic and numerical coalescing binary waveforms: Nonspinning case. <i>Physical Review D</i> , 2008, 77, .	4.7	120
9	Mergers of nonspinning black-hole binaries: Gravitational radiation characteristics. <i>Physical Review D</i> , 2008, 78, .	4.7	95
10	Anatomy of the binary black hole recoil: A multipolar analysis. <i>Physical Review D</i> , 2008, 77, .	4.7	100
11	Modeling Kicks from the Merger of Generic Black Hole Binaries. <i>Astrophysical Journal</i> , 2008, 682, L29-L32.	4.5	156
12	Approaching faithful templates for nonspinning binary black holes using the effective-one-body approach. <i>Physical Review D</i> , 2007, 76, .	4.7	231
13	Consistency of Post-Newtonian Waveforms with Numerical Relativity. <i>Physical Review Letters</i> , 2007, 99, 181101.	7.8	114
14	Binary black hole late inspiral: Simulations for gravitational wave observations. <i>Physical Review D</i> , 2007, 75, .	4.7	83
15	Modeling Kicks from the Merger of Nonprecessing Black Hole Binaries. <i>Astrophysical Journal</i> , 2007, 668, 1140-1144.	4.5	99
16	How to move a black hole without excision: Gauge conditions for the numerical evolution of a moving puncture. <i>Physical Review D</i> , 2006, 73, .	4.7	183
17	Getting a Kick Out of Numerical Relativity. <i>Astrophysical Journal</i> , 2006, 653, L93-L96.	4.5	202
18	Excising das All: Evolving Maxwell waves beyond scri. <i>Physical Review D</i> , 2006, 74, .	4.7	10

#	ARTICLE	IF	CITATIONS
19	Numerical Relativity beyond I^+ , 2006, , .		0
20	Reducing reflections from mesh refinement interfaces in numerical relativity. Physical Review D, 2005, 72, .	4.7	11
21	Wave zone extraction of gravitational radiation in three-dimensional numerical relativity. Physical Review D, 2005, 71, .	4.7	42
22	Evolving a puncture black hole with fixed mesh refinement. Physical Review D, 2004, 70, .	4.7	46