

Eirini Messaritaki

List of Publications by Year in descending order

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35
papers

2,321
citations

218677

26
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

2290
citing authors

#	ARTICLE	IF	CITATIONS
1	Dementia Risk Factors Modify Hubs but Leave Other Connectivity Measures Unchanged in Asymptomatic Individuals: A Graph Theoretical Analysis. <i>Brain Connectivity</i> , 2022, 12, 26-40.	1.7	9
2	Predicting MEG resting-state functional connectivity from microstructural information. <i>Network Neuroscience</i> , 2021, 5, 477-504.	2.6	20
3	The impact of graph construction scheme and community detection algorithm on the repeatability of community and hub identification in structural brain networks. <i>Human Brain Mapping</i> , 2021, 42, 4261-4280.	3.6	7
4	Optimization of graph construction can significantly increase the power of structural brain network studies. <i>NeuroImage</i> , 2019, 199, 495-511.	4.2	37
5	Improving the Predictions of Computational Models of Convection-Enhanced Drug Delivery by Accounting for Diffusion Non-gaussianity. <i>Frontiers in Neurology</i> , 2018, 9, 1092.	2.4	3
6	Spatiotemporal dynamics in human visual cortex rapidly encode the emotional content of faces. <i>Human Brain Mapping</i> , 2018, 39, 3993-4006.	3.6	38
7	Assessment and elimination of the effects of head movement on MEG resting-state measures of oscillatory brain activity. <i>NeuroImage</i> , 2017, 159, 302-324.	4.2	18
8	GW150914: First results from the search for binary black hole coalescence with Advanced LIGO. <i>Physical Review D</i> , 2016, 93, .	4.7	315
9	Search for gravitational waves associated with 39 gamma-ray bursts using data from the second, third, and fourth LIGO runs. <i>Physical Review D</i> , 2008, 77, .	4.7	60
10	Search of S3 LIGO data for gravitational wave signals from spinning black hole and neutron star binary inspirals. <i>Physical Review D</i> , 2008, 78, .	4.7	54
11	Publisher's Note: All-sky search for periodic gravitational waves in LIGO S4 data [Phys. Rev. D77, 022001 (2008)]. <i>Physical Review D</i> , 2008, 77, .	4.7	0
12	Search for gravitational waves from binary inspirals in S3 and S4 LIGO data. <i>Physical Review D</i> , 2008, 77, .	4.7	126
13	Search for gravitational-wave bursts in LIGO data from the fourth science run. <i>Classical and Quantum Gravity</i> , 2007, 24, 5343-5369.	4.0	78
14	Upper limits on gravitational wave emission from 78 radio pulsars. <i>Physical Review D</i> , 2007, 76, .	4.7	121
15	First cross-correlation analysis of interferometric and resonant-bar gravitational-wave data for stochastic backgrounds. <i>Physical Review D</i> , 2007, 76, .	4.7	35
16	Searching for a Stochastic Background of Gravitational Waves with the Laser Interferometer Gravitational-Wave Observatory. <i>Astrophysical Journal</i> , 2007, 659, 918-930.	4.5	120
17	Searches for periodic gravitational waves from unknown isolated sources and Scorpius X-1: Results from the second LIGO science run. <i>Physical Review D</i> , 2007, 76, .	4.7	128
18	Upper limit map of a background of gravitational waves. <i>Physical Review D</i> , 2007, 76, .	4.7	90

#	ARTICLE	IF	CITATIONS
19	Singular field used to calculate the self-force on nonspinning and spinning particles. Physical Review D, 2007, 75, .	4.7	1
20	Search for gravitational wave radiation associated with the pulsating tail of the SGR γ hyperflare of 27 December 2004 using LIGO. Physical Review D, 2007, 76, .	4.7	51
21	Search for gravitational waves from binary black hole inspirals in LIGO data. Physical Review D, 2006, 73, .	4.7	75
22	Joint LIGO and TAMA300 search for gravitational waves from inspiralling neutron star binaries. Physical Review D, 2006, 73, .	4.7	40
23	Search for gravitational-wave bursts in LIGO's third science run. Classical and Quantum Gravity, 2006, 23, S29-S39.	4.0	40
24	Report on the first binary black hole inspiral search in LIGO data. Classical and Quantum Gravity, 2005, 22, S1119-S1127.	4.0	4
25	Limits on Gravitational-Wave Emission from Selected Pulsars Using LIGO Data. Physical Review Letters, 2005, 94, 181103.	7.8	130
26	Upper Limits on a Stochastic Background of Gravitational Waves. Physical Review Letters, 2005, 95, 221101.	7.8	89
27	Upper limits on gravitational wave bursts in LIGO's second science run. Physical Review D, 2005, 72, .	4.7	57
28	Search for gravitational waves from primordial black hole binary coalescences in the galactic halo. Physical Review D, 2005, 72, .	4.7	79
29	Search for gravitational waves associated with the gamma ray burst GRB030329 using the LIGO detectors. Physical Review D, 2005, 72, .	4.7	74
30	Search for gravitational waves from galactic and extra-galactic binary neutron stars. Physical Review D, 2005, 72, .	4.7	109
31	Upper limits from the LIGO and TAMA detectors on the rate of gravitational-wave bursts. Physical Review D, 2005, 72, .	4.7	49
32	First all-sky upper limits from LIGO on the strength of periodic gravitational waves using the Hough transform. Physical Review D, 2005, 72, .	4.7	75
33	Searching for gravitational waves from binary inspirals with LIGO. Classical and Quantum Gravity, 2004, 21, S1625-S1633.	4.0	31
34	Scalar field self-force effects on orbits about a Schwarzschild black hole. Physical Review D, 2004, 70, .	4.7	57
35	Self-force of a scalar field for circular orbits about a Schwarzschild black hole. Physical Review D, 2003, 67, .	4.7	90