

Nina Bode

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9833777/publications.pdf>

Version: 2024-02-01

22
papers

10,987
citations

471509

17
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

10737
citing authors

#	ARTICLE	IF	CITATIONS
1	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
2	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 909, 218.	4.5	144
3	Approaching the motional ground state of a 10-kg object. Science, 2021, 372, 1333-1336.	12.6	59
4	Constraints on Cosmic Strings Using Data from the Third Advanced LIGOâ€“Virgo Observing Run. Physical Review Letters, 2021, 126, 241102.	7.8	87
5	Point Absorber Limits to Future Gravitational-Wave Detectors. Physical Review Letters, 2021, 127, 241102.	7.8	3
6	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, 3.	26.7	447
7	GW190521: A Binary Black Hole Merger with a Total Mass of $150 M_{\odot}$. Physical Review Letters, 2020, 125, 101102.	7.8	106
8	Advanced LIGO Laser Systems for O3 and Future Observation Runs. Galaxies, 2020, 8, 84.	3.0	7
9	Sensitivity and performance of the Advanced LIGO detectors in the third observing run. Physical Review D, 2020, 102, .	4.7	196
10	Performance study of a high-power single-frequency fiber amplifier architecture for gravitational wave detectors. Applied Optics, 2020, 59, 7945.	1.8	10
11	Sequential high power laser amplifiers for gravitational wave detection. Optics Express, 2020, 28, 29469.	3.4	14
12	Tests of General Relativity with GW170817. Physical Review Letters, 2019, 123, 011102.	7.8	370
13	Search for Substellar Mass Ultracompact Binaries in Advanced LIGOâ€™s Second Observing Run. Physical Review Letters, 2019, 123, 161102.	7.8	119
14	Constraining the p -Mode g -Mode Tidal Instability with GW170817. Physical Review Letters, 2019, 122, 061104.	7.8	36
15	Quantum-Enhanced Advanced LIGO Detectors in the Era of Gravitational-Wave Astronomy. Physical Review Letters, 2019, 123, 231107.	7.8	359
16	High power, single-frequency, monolithic fiber amplifier for the next generation of gravitational wave detectors. Optics Express, 2019, 27, 28523.	3.4	52
17	Nd:YVO ₄ high-power master oscillator power amplifier laser system for second-generation gravitational wave detectors. Optics Letters, 2019, 44, 719.	3.3	14
18	GW170817: Implications for the Stochastic Gravitational-Wave Background from Compact Binary Coalescences. Physical Review Letters, 2018, 120, 091101.	7.8	166

#	ARTICLE	IF	CITATIONS
19	Search for Substellar-Mass Ultracompact Binaries in Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , 2018, 121, 231103.	7.8	77
20	GW170817: Measurements of Neutron Star Radii and Equation of State. <i>Physical Review Letters</i> , 2018, 121, 161101.	7.8	1,473
21	Search for Tensor, Vector, and Scalar Polarizations in the Stochastic Gravitational-Wave Background. <i>Physical Review Letters</i> , 2018, 120, 201102.	7.8	85
22	GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral. <i>Physical Review Letters</i> , 2017, 119, 161101.	7.8	6,413