

Denis Martynov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11629139/publications.pdf>

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papers

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citations

1163117

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1372567

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11
all docs

11
docs citations

11
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	A six degree-of-freedom fused silica seismometer: design and tests of a metal prototype. Classical and Quantum Gravity, 2022, 39, 015006.	4.0	9
2	Two-Carrier Scheme: Evading the 3 dB Quantum Penalty of Heterodyne Readout in Gravitational-Wave Detectors. Physical Review Letters, 2021, 126, 221301.	7.8	0
3	Quantum squeezing schemes for heterodyne readout. Physical Review D, 2020, 101, .	4.7	1
4	Quantum correlations of light mediated by gravity. Physical Review A, 2020, 101, .	2.5	34
5	Quantum-enhanced interferometry for axion searches. Physical Review D, 2020, 101, .	4.7	17
6	Exploring the sensitivity of gravitational wave detectors to neutron star physics. Physical Review D, 2019, 99, .	4.7	78
7	Passive optical gyroscope with double homodyne readout. Optics Letters, 2019, 44, 1584.	3.3	16
8	Prospects for Detecting Gravitational Waves at 5 Hz with Ground-Based Detectors. Physical Review Letters, 2018, 120, 141102.	7.8	47
9	Towards the design of gravitational-wave detectors for probing neutron-star physics. Physical Review D, 2018, 98, .	4.7	42
10	Testing Gravitational Memory Generation with Compact Binary Mergers. Physical Review Letters, 2018, 121, 071102.	7.8	24
11	Observation of Parametric Instability in Advanced LIGO. Physical Review Letters, 2015, 114, 161102.	7.8	87