

# Paola Leaci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4309715/publications.pdf>

Version: 2024-02-01

12  
papers

341  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Constraints on the Ultralight Boson Mass from Searches of Continuous Gravitational Waves. Physical Review Letters, 2019, 123, 171101.	7.8	87
2	Semicoherent analysis method to search for continuous gravitational waves emitted by ultralight boson clouds around spinning black holes. Physical Review D, 2018, 98, .	4.7	44
3	How effective is machine learning to detect long transient gravitational waves from neutron stars in a real search?. Physical Review D, 2019, 100, .	4.7	38
4	Comparison of methods for the detection of gravitational waves from unknown neutron stars. Physical Review D, 2016, 94, .	4.7	34
5	A new data analysis framework for the search of continuous gravitational wave signals. Classical and Quantum Gravity, 2019, 36, 015008.	4.0	31
6	Directed search for continuous gravitational-wave signals from the Galactic Center in the Advanced LIGO second observing run. Physical Review D, 2020, 101, .	4.7	29
7	Method to search for long duration gravitational wave transients from isolated neutron stars using the generalized frequency-Hough transform. Physical Review D, 2018, 98, .	4.7	28
8	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
9	Probing new light gauge bosons with gravitational-wave interferometers using an adapted semicoherent method. Physical Review D, 2021, 103, .	4.7	18
10	A Doppler-modulation based veto to discard false continuous gravitational-wave candidates. Classical and Quantum Gravity, 2020, 37, 225007.	4.0	6
11	Phase decomposition of the template metric for continuous gravitational-wave searches. Physical Review D, 2018, 98, .	4.7	3
12	Sidereal filtering: A novel robust method to search for continuous gravitational waves. Physical Review D, 2021, 103, .	4.7	3