

# Michele Mancarella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2718218/publications.pdf>

Version: 2024-02-01

15  
papers

756  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlocal gravity and dark energy. <i>Physical Review D</i> , 2014, 90, .	4.7	135
2	Effective description of higher-order scalar-tensor theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 033-033.	5.4	133
3	Effective theory of interacting dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 054-054.	5.4	87
4	New horizons for fundamental physics with LISA. <i>Living Reviews in Relativity</i> , 2022, 25, .	26.7	82
5	Effective theory of dark energy at redshift survey scales. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 056-056.	5.4	62
6	Cosmology with LIGO/Virgo dark sirens: Hubble parameter and modified gravitational wave propagation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 026.	5.4	62
7	Mimetic gravity as DHOST theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 036-036.	5.4	51
8	Weakening gravity on redshift-survey scales with kinetic matter mixing. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 014-014.	5.4	41
9	Nonlocal gravity with a Weyl-square term. <i>Physical Review D</i> , 2016, 93, .	4.7	27
10	Cosmology and modified gravitational wave propagation from binary black hole population models. <i>Physical Review D</i> , 2022, 105, .	4.7	25
11	Conformal symmetry and nonlinear extensions of nonlocal gravity. <i>Physical Review D</i> , 2016, 93, .	4.7	20
12	Probing modified gravitational wave propagation with strongly lensed coalescing binaries. <i>Physical Review D</i> , 2021, 104, .	4.7	14
13	Modified gravitational wave propagation and the binary neutron star mass function. <i>Physics of the Dark Universe</i> , 2022, 36, 100994.	4.9	11
14	Stability issues of nonlocal gravity during primordial inflation. <i>International Journal of Modern Physics A</i> , 2018, 33, 1850007.	1.5	4
15	Seeking new physics in cosmology with Bayesian neural networks: Dark energy and modified gravity. <i>Physical Review D</i> , 2022, 105, .	4.7	2