

# Davide Racco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2806584/publications.pdf>

Version: 2024-02-01

18  
papers

1,163  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

5033  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified models for dark matter searches at the LHC. Physics of the Dark Universe, 2015, 9-10, 8-23.	4.9	250
2	A cosmological signature of the SM Higgs instability: gravitational waves. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 012-012.	5.4	217
3	Testing primordial black holes as dark matter with LISA. Physical Review D, 2019, 99, .	4.7	155
4	Dark Matter benchmark models for early LHC Run-2 Searches: Report of the ATLAS/CMS Dark Matter Forum. Physics of the Dark Universe, 2020, 27, 100371.	4.9	126
5	Cosmological Signature of the Standard Model Higgs Vacuum Instability: Primordial Black Holes as Dark Matter. Physical Review Letters, 2018, 120, 121301.	7.8	76
6	Robust collider limits on heavy-mediator Dark Matter. Journal of High Energy Physics, 2015, 2015, 1.	4.7	63
7	Searches for other vacua. Part II. A new Higgstory at the cosmological collider. Journal of High Energy Physics, 2020, 2020, 1.	4.7	52
8	Causal gravitational waves as a probe of free streaming particles and the expansion of the Universe. Journal of High Energy Physics, 2021, 2021, 1.	4.7	42
9	Complementarity of DM searches in a consistent simplified model: the case of $Z \rightarrow \mu\mu$ . Journal of High Energy Physics, 2016, 2016, 1.	4.7	36
10	Minimal signatures of the standard model in non-Gaussianities. Physical Review D, 2020, 101, .	4.7	35
11	Scanning of the supersymmetry breaking scale and the gravitino mass in supergravity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	27
12	On dark matter interactions with the Standard Model through an anomalous $Z \rightarrow \mu\mu$ . Journal of High Energy Physics, 2017, 2017, 1.	4.7	20
13	Maximal axion misalignment from a minimal model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	17
14	Implications of the detection of primordial gravitational waves for the Standard Model. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 022-022.	5.4	15
15	Primordial black holes from Higgs vacuum instability: avoiding fine-tuning through an ultraviolet safe mechanism. European Physical Journal C, 2018, 78, 806.	3.9	11
16	Dark QED from inflation. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
17	The halo Boltzmann equation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 040-040.	5.4	5
18	The 750 GeV diphoton excess, dark matter and constraints from the IceCube experiment. Journal of High Energy Physics, 2016, 2016, 1.	4.7	4