

# Simone Biondini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8394208/publications.pdf>

Version: 2024-02-01

19  
papers

535  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for fundamental physics with LISA. <i>General Relativity and Gravitation</i> , 2020, 52, 1.	2.0	198
2	An effective field theory for non-relativistic Majorana neutrinos. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	42
3	Thermal dark matter co-annihilating with a strongly interacting scalar. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	41
4	Status of rates and rate equations for thermal leptogenesis. <i>International Journal of Modern Physics A</i> , 2018, 33, 1842004.	1.5	38
5	Re-derived overclosure bound for the inert doublet model. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	35
6	Coloured coannihilations: dark matter phenomenology meets non-relativistic EFTs. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	32
7	Scalar dark matter coannihilating with a coloured fermion. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	26
8	Bound-state effects for dark matter with Higgs-like mediators. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	22
9	Freeze-in produced dark matter in the ultra-relativistic regime. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 075.	5.4	21
10	CP asymmetry in heavy Majorana neutrino decays at finite temperature: the hierarchical case. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	17
11	Exotic leptons at future linear colliders. <i>Physical Review D</i> , 2015, 92, .	4.7	14
12	CP asymmetry in heavy Majorana neutrino decays at finite temperature: the nearly degenerate case. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	12
13	Non-relativistic susceptibility and a dark matter application. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 078-078.	5.4	9
14	Non-relativistic and potential non-relativistic effective field theories for scalar mediators. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	7
15	Bound-state formation, dissociation and decays of darkonium with potential non-relativistic Yukawa theory for scalar and pseudoscalar mediators. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	7
16	Leptogenesis and composite heavy neutrinos with gauge-mediated interactions. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	5
17	Dark matter and Standard Model reheating from conformal GUT inflation. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	5
18	Momentum anisotropy effects for quarkonium in a weakly coupled quark-gluon plasma below the melting temperature. <i>Physical Review D</i> , 2017, 95, .	4.7	4

#	ARTICLE	IF	CITATIONS
19	Hierarchy problem and fine-tuning in a decoupling approach to multiscale effective potentials. Physical Review D, 2021, 104, .	4.7	0