

# Lorenzo Calibbi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6856300/publications.pdf>

Version: 2024-02-01

57  
papers

2,646  
citations

236925

25  
h-index

182427

51  
g-index

59  
all docs

59  
docs citations

59  
times ranked

5156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Field Theory Approach to $B_s \rightarrow \mu^+ \mu^-$ anomalies. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	150
2	Flavor physics of leptons and dipole moments. <i>European Physical Journal C</i> , 2008, 57, 13-182.	3.9	297
3	Future Physics Programme of BESIII *. <i>Chinese Physics C</i> , 2020, 44, 040001.	3.7	295
4	Simplified models for dark matter searches at the LHC. <i>Physics of the Dark Universe</i> , 2015, 9-10, 8-23.	4.9	250
5	Model of vector leptoquarks in view of the $B \rightarrow \mu^+ \mu^-$ physics anomalies. <i>Physical Review D</i> , 2018, 98, .	4.7	150
6	Minimal axion model from flavor. <i>Physical Review D</i> , 2017, 95, .	4.7	112
7	Lepton flavor violation from supersymmetric grand unified theories: Where do we stand for MEG, PRISM/PRIME, and a super flavor factory. <i>Physical Review D</i> , 2006, 74, .	4.7	93
8	Singlet-Doublet model: dark matter searches and LHC constraints. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	77
9	Minimal models for dark matter and the muon $g - 2$ anomaly. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	70
10	Looking forward to lepton-flavor-violating ALPs. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	58
11	Naturalness of the non-universal MSSM in the light of the recent Higgs results. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	51
12	Muon $g - 2$ and $B \rightarrow \mu^+ \mu^-$ anomalies from Dark Matter. <i>Physical Review Letters</i> , 2021, 127, 061802.	7.8	49
13	SUSY-GUTs, SUSY-Seesaw and the neutralino dark matter. <i>Journal of High Energy Physics</i> , 2007, 2007, 081-081.	4.7	47
14	LHC tests of light neutralino dark matter without light sfermions. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	47
15	Cornering light neutralino dark matter at the LHC. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	46
16	Muon and electron $g - 2$ and lepton masses in flavor models. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	44
17	Singlet-Doublet dark matter freeze-in: LHC displaced signatures versus cosmology. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	38
18	$Z \rightarrow \mu^+ \mu^-$ models with less-minimal flavor violation. <i>Physical Review D</i> , 2020, 101, .	4.7	36

#	ARTICLE	IF	CITATIONS
19	Gauge mediation beyond minimal flavor violation. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	32
20	Lepton flavor violation in flavored gauge mediation. <i>European Physical Journal C</i> , 2014, 74, 3211.	3.9	29
21	Gauge coupling unification, the GUT scale, and magic fields. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 672, 152-157.	4.1	27
22	Universal constraints on low-energy flavour models. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	26
23	Flavor portal to dark matter. <i>Physical Review D</i> , 2015, 92, .	4.7	26
24	Flavour violation in supersymmetric $SO(10)$ unification with a type II seesaw mechanism. <i>Journal of High Energy Physics</i> , 2009, 2009, 057-057.	4.7	25
25	Phenomenology of SUSY $SU(5)$ with type I+III seesaw. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	25
26	Light neutralino in the MSSM: a playground for dark matter, flavor physics and collider experiments. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	25
27	Slepton mass-splittings as a signal of LFV at the LHC. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	20
28	Naturalness and GUT scale Yukawa coupling ratios in the constrained MSSM. <i>Physical Review D</i> , 2012, 85, .	4.7	20
29	The messenger sector of SUSY flavour models and radiative breaking of flavour universality. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	20
30	FCNC and CP violation observables in an $SU(3)_C \times SU(3)_C \times SU(3)_F$ model. <i>Physical Review D</i> , 2012, 85, .	2.5	19
31	Status of supersymmetric type-I seesaw in $SO(10)$ inspired models. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	19
32	Z lepton flavour violation as a probe for new physics at future $e^+e^-$ colliders. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	19
33	Displaced new physics at colliders and the early universe before its first second. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	18
34	Implications of the Muon $g-2$ result on the flavour structure of the lepton mass matrix. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	17
35	Running $Ue3$ and $BR(\hat{1} \rightarrow \hat{1} + \hat{1}^3)$ in SUSY-GUTs. <i>Journal of High Energy Physics</i> , 2007, 2007, 012-012.	4.7	15
36	Electric dipole moments from flavored $U(1)$ violation in supersymmetry. <i>Physical Review D</i> , 2008, 78, .	4.7	15

#	ARTICLE	IF	CITATIONS
37	From flavour to SUSY flavour models. Nuclear Physics B, 2011, 852, 108-148.	2.5	15
38	Simple model for large CP violation in charm decays, B-physics anomalies, muon $g - 2$ and dark matter. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
39	Selectron NLSP in gauge mediation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
40	Baryon number violation in supersymmetry: $n - \bar{n}$ oscillations as a probe beyond the LHC. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
41	Charged slepton flavor post the 8 TeV LHC: a simplified model analysis of low-energy constraints and LHC SUSY searches. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
42	Flavour and collider interplay for SUSY at LHC7. European Physical Journal C, 2012, 72, 1.	3.9	9
43	Improving naturalness in gauge mediation with nonunified messenger sectors. Physical Review D, 2016, 93, .	4.7	8
44	Consequences of a unified, anarchical model of fermion masses and mixings. Journal of High Energy Physics, 2009, 2009, 031-031.	4.7	7
45	Systematic approach to $B$ -physics anomalies and $t$ -channel dark matter. Physical Review D, 2021, 104, .	4.7	7
46	Bridging flavour violation and leptogenesis in SU(3) family models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	4
47	Postcards from oases in the desert: phenomenology of SUSY with intermediate scales. Journal of High Energy Physics, 2012, 2012, 1.	4.7	4
48	LSP baryogenesis and neutron-antineutron oscillations from R-parity violation. Journal of High Energy Physics, 2017, 2017, 1.	4.7	4
49	Naturalness and dark matter in a realistic intersecting D6-brane model. Journal of High Energy Physics, 2018, 2018, 1.	4.7	4
50	Low fine-tuning in Yukawa-deflected gauge mediation. Physical Review D, 2017, 95, .	4.7	3
51	Light neutralino in the MSSM: An update with the latest LHC results. Journal of Physics: Conference Series, 2012, 375, 012041.	0.4	2
52	Lepton Flavour Violation and electron EDM in SUSY with a non-abelian flavour symmetry. , 2008, , .		0
53	LEPTON FLAVOUR VIOLATION BEYOND THE PRESENT LIMITS. International Journal of Modern Physics Conference Series, 2014, 35, 1460391.	0.7	0
54	SU(3) Flavour Symmetries and CP Violation. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
55	SUSY Flavour at LHC7. , 2012, , .		0
56	Baryon number violation in supersymmetry: Neutron-antineutron oscillations as a probe beyond the LHC. , 2016, , .		0
57	Lepton Flavour Violation in SUSY SO(10). , 2008, , 199-203.		0