

Lorenzo Calibbi

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,646
citations

236925

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182427

51
g-index

59
all docs

59
docs citations

59
times ranked

5156
citing authors

#	ARTICLE	IF	CITATIONS
1	Displaced new physics at colliders and the early universe before its first second. Journal of High Energy Physics, 2021, 2021, 1.	4.7	18
2	Muon $g-2$ and $B \rightarrow K^* \mu^+ \mu^-$ anomalies from Dark Matter. Physical Review Letters, 2021, 127, 061802.	7.8	49
3	Looking forward to lepton-flavor-violating ALPs. Journal of High Energy Physics, 2021, 2021, 1.	4.7	58
4	Implications of the Muon $g-2$ result on the flavour structure of the lepton mass matrix. European Physical Journal C, 2021, 81, 1.	3.9	17
5	Z lepton flavour violation as a probe for new physics at future e^+e^- colliders. European Physical Journal C, 2021, 81, 1.	3.9	19
6	Systematic approach to $B \rightarrow K^* \mu^+ \mu^-$ -physics anomalies and $B \rightarrow K^* \mu^+ \mu^-$ channel dark matter. Physical Review D, 2021, 104, .	4.7	7
7	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
8	$Z\epsilon^2$ models with less-minimal flavor violation. Physical Review D, 2020, 101, .	4.7	36
9	Muon and electron $g-2$ and lepton masses in flavor models. Journal of High Energy Physics, 2020, 2020, 1.	4.7	44
10	Future Physics Programme of BESIII *. Chinese Physics C, 2020, 44, 040001.	3.7	295
11	Model of vector leptoquarks in view of the $B \rightarrow K^* \mu^+ \mu^-$ -physics anomalies. Physical Review D, 2018, 98, .	4.7	150
12	Minimal models for dark matter and the muon $g-2$ anomaly. Journal of High Energy Physics, 2018, 2018, 1.	4.7	70
13	Singlet-Doublet dark matter freeze-in: LHC displaced signatures versus cosmology. Journal of High Energy Physics, 2018, 2018, 1.	4.7	38
14	Naturalness and dark matter in a realistic intersecting D6-brane model. Journal of High Energy Physics, 2018, 2018, 1.	4.7	4
15	Minimal axion model from flavor. Physical Review D, 2017, 95, .	4.7	112
16	Low fine-tuning in Yukawa-deflected gauge mediation. Physical Review D, 2017, 95, .	4.7	3
17	LSP baryogenesis and neutron-antineutron oscillations from R-parity violation. Journal of High Energy Physics, 2017, 2017, 1.	4.7	4
18	Improving naturalness in gauge mediation with nonunified messenger sectors. Physical Review D, 2016, 93, .	4.7	8

#	ARTICLE	IF	CITATIONS
19	Baryon number violation in supersymmetry: $n \hat{n} \hat{n}^{\dagger}$ oscillations as a probe beyond the LHC. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
20	Baryon number violation in supersymmetry: Neutron-antineutron oscillations as a probe beyond the LHC. , 2016, .		0
21	theory Approach to $\hat{n} \hat{n}^{\dagger}$		
22	Flavor portal to dark matter. Physical Review D, 2015, 92, .	4.7	26
23	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
24	Singlet-Doublet model: dark matter searches and LHC constraints. Journal of High Energy Physics, 2015, 2015, 1.	4.7	77
25	Simplified models for dark matter searches at the LHC. Physics of the Dark Universe, 2015, 9-10, 8-23.	4.9	250
26	Lepton flavor violation in flavored gauge mediation. European Physical Journal C, 2014, 74, 3211.	3.9	29
27	Selectron NLSP in gauge mediation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
28	LHC tests of light neutralino dark matter without light sfermions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	47
29	LEPTON FLAVOUR VIOLATION BEYOND THE PRESENT LIMITS. International Journal of Modern Physics Conference Series, 2014, 35, 1460391.	0.7	0
30	Gauge mediation beyond minimal flavor violation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	32
31	Naturalness of the non-universal MSSM in the light of the recent Higgs results. Journal of High Energy Physics, 2013, 2013, 1.	4.7	51
32	Cornering light neutralino dark matter at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	46
33	Naturalness and GUT scale Yukawa coupling ratios in the constrained MSSM. Physical Review D, 2012, 85, .	4.7	20
34	Light neutralino in the MSSM: An update with the latest LHC results. Journal of Physics: Conference Series, 2012, 375, 012041.	0.4	2
35	Postcards from oases in the desert: phenomenology of SUSY with intermediate scales. Journal of High Energy Physics, 2012, 2012, 1.	4.7	4
36	Status of supersymmetric type-I seesaw in SO(10) inspired models. Journal of High Energy Physics, 2012, 2012, 1.	4.7	19

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37	The messenger sector of SUSY flavour models and radiative breaking of flavour universality. Journal of High Energy Physics, 2012, 2012, 1.	4.7	20
38	Universal constraints on low-energy flavour models. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
39	Flavour and collider interplay for SUSY at LHC7. European Physical Journal C, 2012, 72, 1.	3.9	9
40	SUSY Flavour at LHC7. , 2012, , .		0
41	From flavour to SUSY flavour models. Nuclear Physics B, 2011, 852, 108-148.	2.5	15
42	Light neutralino in the MSSM: a playground for dark matter, flavor physics and collider experiments. Journal of High Energy Physics, 2011, 2011, 1.	4.7	25
43	Slepton mass-splittings as a signal of LFV at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	4.7	20
44	Phenomenology of SUSY SU(5) with type I+III seesaw. Journal of High Energy Physics, 2010, 2010, 1.	4.7	25
45	Bridging flavour violation and leptogenesis in SU(3) family models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	4
46	FCNC and CP violation observables in an $SU(3)$ family model. Journal of High Energy Physics, 2010, 2010, 1.	2.5	19
47	SU(3) Flavour Symmetries and CP Violation. , 2010, , .		0
48	Consequences of a unified, anarchical model of fermion masses and mixings. Journal of High Energy Physics, 2009, 2009, 031-031.	4.7	7
49	Gauge coupling unification, the GUT scale, and magic fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 152-157.	4.1	27
50	Flavour violation in supersymmetric SO(10) unification with a type II seesaw mechanism. Journal of High Energy Physics, 2009, 2009, 057-057.	4.7	25
51	Flavor physics of leptons and dipole moments. European Physical Journal C, 2008, 57, 13-182.	3.9	297
52	Electric dipole moments from flavored CP violation in supersymmetry. Physical Review D, 2008, 78, .	4.7	15
53	Lepton Flavour Violation and electron EDM in SUSY with a non-abelian flavour symmetry. , 2008, , .		0
54	Lepton Flavour Violation in SUSY SO(10). , 2008, , 199-203.		0

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55	SUSY-GUTs, SUSY-Seesaw and the neutralino dark matter. Journal of High Energy Physics, 2007, 2007, 081-081.	4.7	47
56	Running $Ue3$ and $BR(\hat{1} \rightarrow \hat{e} + \hat{1}^3)$ in SUSY-GUTs. Journal of High Energy Physics, 2007, 2007, 012-012.	4.7	15
57	Lepton flavor violation from supersymmetric grand unified theories: Where do we stand for MEC, PRISM/PRIME, and a super flavor factory. Physical Review D, 2006, 74, .	4.7	93