

Martin Jung

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,571
citations

304743

22
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	https://arxiv.org/abs/1903.08811 -odd interactions in atomic Xe and phenomenological applications. <i>Physical Review A</i> , 2021, 103, .	2.5	5
2	Lepton-flavour non-universality of $B \rightarrow D^* \ell \ell$ angular distributions in and beyond the Standard Model. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	32
3	A puzzle in $B_s \rightarrow D_s^{(*)} \ell \ell$ decays and extraction of the f_{s/f_d} fragmentation fraction. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	24
4	Theory determination of $B \rightarrow D^{(*)} \ell \ell$ form factors at $\mathcal{O}(1/m_c^2)$. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	73
5	Heavy-Quark expansion for $B \rightarrow D^{(*)} \ell \ell$ form factors and unitarity bounds beyond the $SU(3)_F$ limit. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	47
6	Global fit to $b \rightarrow c \ell \ell$ transitions. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	95
7	Constraining new physics in $b \rightarrow c \ell \ell$ transitions. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	80
8	Analytic inclusion of the scale dependence of the anomalous dimension matrix in Standard Model Effective Theory. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	7
9	Model-independent determinations of the electron EDM and the role of diamagnetic atoms. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	31
10	Scalar contributions to $b \rightarrow c \ell \ell$ transitions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 168-179.	4.1	146
11	Patterns of flavour violation in models with vector-like quarks. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	64
12	Yukawa enhancement of Z-mediated new physics in $\hat{a}^T S = 2$ and $\hat{a}^T B = 2$ processes. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	37
13	Branching ratio measurements and isospin violation in B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 187-190.	4.1	15
14	Family nonuniversal $Z \rightarrow e^2$ models with protected flavor-changing interactions. <i>Physical Review D</i> , 2015, 92, .	4.7	112
15	Signatures of a nonstandard Higgs boson from flavor physics. <i>Physical Review D</i> , 2015, 92, .	4.7	24
16	Standard model predictions and new physics sensitivity in $B \rightarrow D \ell \ell$ decays. <i>Physical Review D</i> , 2015, 91, .	4.7	12
17	The $B \rightarrow K \ell \ell$ and $B \rightarrow K^* \ell \ell$ distributions at low hadronic recoil. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	26
18	Electric dipole moments in two-Higgs-doublet models. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	137

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19	Sensitivity to charged scalars in $B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$, and $B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$, decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	200
20	A robust limit for the electric dipole moment of the electron. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
21	$B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$, decays in two-Higgs-doublet models. Journal of Physics: Conference Series, 2013, 447, 012058.	0.4	16
22	Determining weak phases from $B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$ decays. Physical Review D, 2012, 86, .	4.7	10
23	Determining weak phases from $B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$ decays. Physical Review D, 2012, 86, .	4.7	10
24	Exclusive radiative B-meson decays within the aligned two-Higgs-doublet model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	41
25	Exclusive radiative B-meson decays within the aligned two-Higgs-doublet model. Physical Review D, 2012, 86, .	4.7	19
26	Charged-Higgs phenomenology in the aligned two-Higgs-doublet model. Journal of High Energy Physics, 2010, 2010, 1.	4.7	119
27	The golden modes $B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$ in the era of precision flavor physics. Physical Review D, 2009, 80, .	4.7	38
28	General analysis of $B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$ -spin breaking in $B \rightarrow D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)}$ decays. Physical Review D, 2009, 80, .	4.7	14
29	Sequential flavor symmetry breaking. Physical Review D, 2009, 80, .	4.7	26
30	Is there a non-Standard-Model contribution in non-leptonic $b \rightarrow s \bar{c} c$ decays?. Journal of High Energy Physics, 2008, 2008, 066-066.	4.7	19