

Antonio Rodriguez-Sanchez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1096540/publications.pdf>

Version: 2024-02-01

17
papers

1,327
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

3431
citing authors

#	ARTICLE	IF	CITATIONS
1	The anomalous magnetic moment of the muon in the Standard Model. <i>Physics Reports</i> , 2020, 887, 1-166.	25.6	790
2	Short-distance constraints for the HLbL contribution to the muon anomalous magnetic moment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 798, 134994.	4.1	246
3	Determination of the QCD coupling from ALEPH α_s decay data. <i>Physical Review D</i> , 2016, 94, .	4.7	72
4	Hadronic α_s Decays as New Physics Probes in the LHC Era. <i>Physical Review Letters</i> , 2019, 122, 221801.	7.8	59
5	The two-loop perturbative correction to the $(g-2)_\mu$ HLbL at short distances. <i>Journal of High Energy Physics</i> , 2021, 2021, .	4.7	32
6	Short-distance HLbL contributions to the muon anomalous magnetic moment beyond perturbation theory. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	30
7	Updated determination of chiral couplings and vacuum condensates from hadronic α_s decay data. <i>Physical Review D</i> , 2016, 94, .	4.7	27
8	Isospin-violating contributions to α_s . <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	23
9	Semileptonic tau decays beyond the Standard Model. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	21
10	Updated determination of $\hat{\Gamma}_s(m_s^2)$ from $\tilde{\Gamma}_s$ decays. <i>Modern Physics Letters A</i> , 2016, 31, 1630032.	1.2	12
11	SU(3) analysis of four-quark operators: $K \rightarrow \pi^0 \ell^+ \ell^-$ and vacuum matrix elements. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	8
12	Theoretical status of $\hat{\Gamma}_\mu \langle \alpha_s^2 \rangle / \hat{\Gamma}_\mu$. <i>Journal of Physics: Conference Series</i> , 2020, 1526, 012011.	0.4	4
13	Confronting hadronic tau decays with non-leptonic kaon decays. <i>Nuclear and Particle Physics Proceedings</i> , 2018, 300-302, 131-136.	0.5	2
14	Short-distance HLbL contributions to the muon $g-2$. <i>Nuclear and Particle Physics Proceedings</i> , 2021, 312-317, 180-184.	0.5	1
15	ChPT parameters from $\tilde{\Gamma}_s$ -decay data. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 270-272, 108-112.	0.5	0
16	Isospin-breaking contributions to $\hat{\Gamma}_\mu \langle \alpha_s^2 \rangle / \hat{\Gamma}_\mu$. <i>Journal of Physics: Conference Series</i> , 2020, 1526, 012010.	0.4	0
17	Short-distance constraints for HLbL in muon $g-2$. <i>EPJ Web of Conferences</i> , 2022, 258, 06005.	0.3	0