

# Antonio Rodriguez-Sanchez

## List of Publications by Year in descending order

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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	Short-distance constraints for HLbL in muon $g-2$ . EPJ Web of Conferences, 2022, 258, 06005.	0.3	0
2	Semileptonic tau decays beyond the Standard Model. Journal of High Energy Physics, 2022, 2022, .	4.7	21
3	The two-loop perturbative correction to the $(g \hat{\alpha}^2)^{1/4}$ HLbL at short distances. Journal of High Energy Physics, 2021, 2021, .	4.7	32
4	SU(3) analysis of four-quark operators: $K \hat{\alpha}^2 \hat{\Gamma} \hat{\Gamma}$ and vacuum matrix elements. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
5	Short-distance HLbL contributions to the muon $g-2$ . Nuclear and Particle Physics Proceedings, 2021, 312-317, 180-184.	0.5	1
6	Short-distance HLbL contributions to the muon anomalous magnetic moment beyond perturbation theory. Journal of High Energy Physics, 2020, 2020, 1.	4.7	30
7	The anomalous magnetic moment of the muon in the Standard Model. Physics Reports, 2020, 887, 1-166.	25.6	790
8	Isospin-breaking contributions to $\hat{\Gamma} \hat{\alpha}^2 / \hat{\Gamma} \mu$ . Journal of Physics: Conference Series, 2020, 1526, 012010.	0.4	0
9	Theoretical status of $\hat{\Gamma} \mu \langle \sup \hat{\alpha}^2 \rangle / \hat{\Gamma} \mu$ . Journal of Physics: Conference Series, 2020, 1526, 012011.	0.4	4
10	Isospin-violating contributions to $\hat{\alpha}^2 \hat{\alpha}^2 / \hat{\alpha}^2$ . Journal of High Energy Physics, 2020, 2020, 1.	4.7	23
11	Short-distance constraints for the HLbL contribution to the muon anomalous magnetic moment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134994.	4.1	246
12	Hadronic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma}, \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ Decays as New Physics Probes in the LHC Era. Physical Review Letters, 2019, 122, 221801.	7.8	59
13	Confronting hadronic tau decays with non-leptonic kaon decays. Nuclear and Particle Physics Proceedings, 2018, 300-302, 131-136.	0.5	2
14	ChPT parameters from $\hat{\Gamma}, -$ decay data. Nuclear and Particle Physics Proceedings, 2016, 270-272, 108-112.	0.5	0
15	Updated determination of chiral couplings and vacuum condensates from hadronic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma}, \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ decay data. Physical Review D, 2016, 94, .	4.7	27
16	Determination of the QCD coupling from ALEPH $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma}, \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ decay data. Physical Review D, 2016, 94, .	4.7	72
17	Updated determination of $\hat{\Gamma} \pm s(m_{\hat{\Gamma}}, 2)$ from $\hat{\Gamma}, -$ decays. Modern Physics Letters A, 2016, 31, 1630032.	1.2	12