

Francisco Javier Rodriguez Calonge

List of Publications by Year in descending order

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64
papers

1,689
citations

236612

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39
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64
all docs

64
docs citations

64
times ranked

2938
citing authors

#	ARTICLE	IF	CITATIONS
1	Results from the L3 experiments at LEP. Physics Reports, 1993, 236, 1-146.	10.3	247
2	Search for isosinglet neutral heavy leptons in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 371-382.	1.5	89
3	Measurement of σ_{had} and a new limit for $\sigma_{had}^{(1)}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 396, 327-337.	1.5	57
4	Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 551-573.	1.5	53
5	Measurement of inclusive production of neutral hadrons from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 223-233.	1.5	52
6	Search for neutral Higgs boson production through the process $e^+e^- \rightarrow \hat{\nu} \hat{\nu}^* H^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 454-470.	1.5	50
7	Search for anomalous $Z \rightarrow \hat{\nu} \hat{\nu}^*$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 609-616.	1.5	49
8	Search for neutralinos in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 350, 109-119.	1.5	45
9	Isolated hard photon emission in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 472-484.	1.5	44
10	Study of the structure of hadronic events and determination of $\hat{\Gamma}_{\pm S}$ at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 137-148.	1.5	44
11	High mass photon pairs in $\hat{\nu} \hat{\nu}^*$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 337-346.	1.5	38
12	Measurement of $\sigma_{had}^{(1)}$ from hadronic decays of the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 237-246.	1.5	37
13	A measurement of $\hat{\Gamma}_{\pm}$ polarization in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 466-478.	1.5	35
14	Search for lepton flavour violation in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 427-434.	1.5	35
15	Search for a Z' at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 306, 187-196.	1.5	34
16	Tests of QED at LEP energies using $e^+e^- \rightarrow \hat{\nu} \hat{\nu}^* (\hat{\nu}^3)$ and $e^+e^- \rightarrow \hat{\nu} \hat{\nu}^* \hat{\nu}^3$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 136-144.	1.5	33
17	A measurement of $\hat{\Gamma}_{\pm}$ polarization at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 341, 245-256.	1.5	32
18	Pair-production of W bosons in e^+e^- interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 223-238.	1.5	31

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19	A search for the neutral Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 303, 391-399.	1.5	30
20	Searches for non-minimal Higgs bosons in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 457-465.	1.5	29
21	Measurement of energetic single-photon production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 190-198.	1.5	29
22	Measurement of the forward-backward asymmetries at the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 454-462.	1.5	28
23	Inclusive J production in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 412-420.	1.5	26
24	Search for supersymmetric particles at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 289-303.	1.5	26
25	$B\hat{c}$ production in Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 589-597.	1.5	25
26	Measurement of the inclusive $b\hat{c}$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 201-208.	1.5	24
27	Search for neutral charmless B decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 127-136.	1.5	24
28	A test of quantum electrodynamics in the reaction $e+e\hat{c} \rightarrow \hat{c}^+ \hat{c}^0(\hat{c}^+)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 404-411.	1.5	23
29	Determination of the number of light neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 463-471.	1.5	22
30	\hat{c} production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 467-473.	1.5	20
31	Search for non-minimal Higgs bosons in Z0 decays. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 355-381.	1.5	18
32	Measurement of the $B\hat{c}-D$ mixing parameter and the forward-backward asymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 542-553.	1.5	18
33	Measurement of the average lifetime of b hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 474-484.	1.5	17
34	An S matrix analysis of the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 494-502.	1.5	17
35	Search for anomalous production of single-photon events in $e+e\hat{c}$ annihilations at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 469-476.	1.5	16
36	One-prong \hat{c} decays with neutral kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 487-497.	1.5	16

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37	Study of the KSOKSO final state in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 118-126.	1.5	16
38	Search for excited leptons in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 211-221.	1.5	16
39	Measurement of exclusive branching fractions of hadronic one-prong tau decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 93-102.	1.5	15
40	Measurement of the branching ratios $\mathcal{B}(b \rightarrow e\gamma)$, $\mathcal{B}(b \rightarrow \mu\gamma)$ and $\mathcal{B}(b \rightarrow X\gamma)$. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 379-389.	1.5	15
41	Measurement of the Michel parameters and the average \bar{I}_3 , neutrino helicity from \bar{I}_3 decays in $e^+e^- \rightarrow \tau^+ \bar{I}_3 + \bar{I}_3 \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 313-324.	1.5	15
42	Measurement of inclusive \bar{I}_3 and $\bar{I}_3 \tau^2$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 465-476.	1.5	15
43	Search for neutral B meson decays to two charged leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 474-480.	1.5	14
44	Measurement of \bar{I}_3 production in untagged two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 318, 575-582.	1.5	13
45	Inclusive search for the charmless radiative decay of the b-quark ($b \rightarrow \tau^+ s\gamma$). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 637-646.	1.5	12
46	Search for the decays $B_d^0 \rightarrow \tau^+ \bar{I}_3^3$ and $B_s^0 \rightarrow \tau^+ \bar{I}_3^3$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 137-144.	1.5	12
47	Measurement of \bar{I}_3 production in two and three-jet events from hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 126-136.	1.5	12
48	Determination of quark electroweak couplings from direct photon production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 136-144.	1.5	11
49	Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 74-84.	1.5	11
50	Evidence for gluon interference in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 145-154.	1.5	11
51	Observation of multiple hard photon final states at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 323-332.	1.5	11
52	Search for new particles in hadronic events with isolated photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 409-418.	1.5	11
53	Search for excited leptons in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 139-149.	1.5	11
54	Measurement of the B_d^0 meson oscillation frequency. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 383, 487-498.	1.5	10

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55	A study of four-fermion processes at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 283-294.	1.5	9
56	Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 375-386.	1.5	9
57	Measurement of muon-pair production at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 331-340.	1.5	8
58	Search for unstable sequential neutral and charged heavy leptons in e^+e^- annihilation at and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 304-312.	1.5	8
59	Search for exclusive B decays to J and $\hat{1}$ or $\hat{1}0$ with the L3 detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 481-490.	1.5	7
60	Measurement of the lifetime of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 187-196.	1.5	3
61	Determination of the effective electroweak mixing angle from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 451-462.	1.5	1
62	Search for narrow vector resonances in the Z mass range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 326-332.	1.5	0
63	Study of the weak charged hadronic current in b decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 477-486.	1.5	0
64	CMS data access and usage studies at PIC Tier-1 and CIEMAT Tier-2. EPJ Web of Conferences, 2020, 245, 04028.	0.1	0