

Maria J Herrero

List of Publications by Year in descending order

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39
papers

1,886
citations

304743

22
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

2237
citing authors

#	ARTICLE	IF	CITATIONS
1	Unitarized chiral perturbation theory for elastic pion-pion scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 235, 134-140.	4.1	233
2	Chiral lagrangians as a tool to probe the symmetry breaking sector of the SM at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 255, 405-414.	4.1	127
3	Testing supersymmetry with lepton flavor violating $\tilde{g}_{\mu\nu}$ and $\tilde{h}_{\mu\nu}$ decays. Physical Review D, 2006, 73, .	4.7	125
4	Lepton flavor violating Higgs boson decays from massive seesaw neutrinos. Physical Review D, 2005, 71, .	4.7	121
5	Study of the strongly interacting Higgs sector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 235, 129-133.	4.1	99
6	Imprints of massive inverse seesaw model neutrinos in lepton flavor violating Higgs boson decays. Physical Review D, 2015, 91, .	4.7	96
7	Phenomenological lagrangian approach to the symmetry breaking sector of the standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 228, 495-502.	4.1	93
8	The electroweak chiral lagrangian for the standard model with a heavy Higgs. Nuclear Physics B, 1994, 418, 431-455.	2.5	92
9	Impact of $\hat{1}_3$ on lepton flavour violating processes within SUSY seesaw. Journal of High Energy Physics, 2006, 2006, 090-090.	4.7	92
10	Lepton flavour violating semileptonic $\tilde{g}_{\mu\nu}$ decays in constrained MSSM-seesaw scenarios. Journal of High Energy Physics, 2008, 2008, 079-079.	4.7	76
11	$\hat{1}_4$ $\hat{a}^i \langle i \rangle e \langle i \rangle$ conversion in nuclei within the CMSSM seesaw: universality versus non-universality. Journal of High Energy Physics, 2007, 2007, 104-104.	4.7	67
12	Supersymmetric QCD corrections to the minimal supersymmetric standard model $h_0 b b \tilde{A}^0$ vertex in the decoupling limit. Physical Review D, 2001, 63, .	4.7	61
13	Enhancement of the lepton flavor violating Higgs boson decay rates from SUSY loops in the inverse seesaw model. Physical Review D, 2016, 93, .	4.7	52
14	Testing the hypothesis of strongly interacting longitudinal weak bosons in electron-positron collisions at TeV energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 233, 505-511.	4.1	51
15	Non-decoupling effects of the SM Higgs boson to one loop. Nuclear Physics B, 1995, 437, 319-355.	2.5	48
16	One-loop $\hat{1}_3 \hat{A}^0 \hat{a}^i W L + W L \hat{a}^i$ and $\hat{1}_3 \hat{a}^i Z L Z L$ from the Electroweak Chiral Lagrangian with a light Higgs-like scalar. Journal of High Energy Physics, 2014, 2014, 1.	4.7	45
17	Chiral lagrangians and precision tests of the symmetry breaking sector of the standard model. Nuclear Physics B, 1992, 373, 117-168.	2.5	44
18	Flavor changing neutral Higgs boson decays from squark-gluino loops. Physical Review D, 2003, 67, .	4.7	42

#	ARTICLE	IF	CITATIONS
37	Some implications of a top mass close to the W boson mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 203, 167-171.	4.1	4
38	Non-decoupling Effects of SUSY in the Physics of Higgs Bosons and their Phenomenological Implications. AIP Conference Proceedings, 2003, , .	0.4	1
39	Radiatively-induced LFV Higgs Decays from Massive ISS Neutrinos. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1685-1691.	0.5	1