

Douglas W Mckay

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

358
citations

687363
13
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794594
19
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24
all docs

24
docs citations

24
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	CP -violating and charged current neutrino nonstandard interactions in $CE\hat{1}/2NS$. Physical Review D, 2021, 104, .	4.7	13
2	$\sin^2 \hat{1}, W$ estimate and bounds on nonstandard interactions at source and detector in the solar neutrino low-energy regime. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
3	Short baseline reactor $\hat{1}/2$ scattering experiments and nonstandard neutrino interactions at source and detector. Physical Review D, 2014, 90, .	4.7	10
4	Sensitivity of medium-baseline reactor neutrino mass-hierarchy experiments to nonstandard interactions. Physical Review D, 2013, 88, .	4.7	22
5	New physics, the cosmic ray spectrum knee, and pp cross section measurements. European Physical Journal C, 2010, 68, 573-580.	3.9	4
6	Decoupling the NLO coupled DGLAP evolution equations: an analytic solution to pQCD. European Physical Journal C, 2010, 69, 425-431.	3.9	29
7	Analytic treatment of leading-order parton evolution equations: Theory and tests. Physical Review D, 2009, 79, .	4.7	25
8	Ultrahigh energy neutrino scattering. Physical Review D, 2008, 77, .	4.7	17
9	Analytic derivation of the leading order gluon distribution function $G(x, Q^2)$		

#	ARTICLE	IF	CITATIONS
19	Revising neutrino oscillation parameter space with direct flavor-changing interactions. Physical Review D, 2000, 61, .	4.7	23
20	PROBING LEPTON FLAVOR VIOLATION. , 2000, , .		1
21	Fitting direct interaction pieces into neutrino puzzles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 355-361.	4.1	24
22	A NONPERTURBATIVE, SCHWINGERâ€“DYSON EQUATION ANALYSIS OF QUARK MASSES AND MIXINGS IN A MODEL WITH QCD AND HIGGS INTERACTIONS. Modern Physics Letters A, 1995, 10, 773-787.	1.2	1
23	Isospin multiplet structure in ultraheavy fermion bound states. Physical Review D, 1994, 49, 2514-2524.	4.7	2
24	Strong Higgs binding of heavy-fermion systems. Physical Review D, 1992, 46, 4029-4042.	4.7	8