

Matts Roos

List of Publications by Year in descending order

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22
papers

1,797
citations

687363

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752698

20
g-index

22
all docs

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docs citations

22
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Dilaton stabilization by massive fermion matter. <i>Astrophysics and Space Science</i> , 2012, 340, 381-397.	1.4	0
2	ON THE STABILITY OF THE DILATON MEAN FIELD. <i>International Journal of Modern Physics E</i> , 2011, 20, 245-253.	1.0	1
3	TÅrnrqvist and Roos reply:. <i>Physical Review Letters</i> , 1997, 78, 1604-1604.	7.8	8
4	TÅrnrqvist and Roos Reply:. <i>Physical Review Letters</i> , 1996, 77, 2333-2333.	7.8	16
5	Confirmation of the Sigma Meson. <i>Physical Review Letters</i> , 1996, 76, 1575-1578.	7.8	302
6	A Definition of Maximal CP-Violation. <i>Physica Scripta</i> , 1985, 31, 315-316.	2.5	4
7	On the Superposition Principle and its Physics Content. , 1984, , 291-295.		1
8	Review of particle properties. <i>Reviews of Modern Physics</i> , 1976, 48, S1-S245.	45.6	345
9	Inelastic pion form factor and the ρ^{\pm} meson width. <i>Nuclear Physics B</i> , 1975, 97, 165-177.	2.5	17
10	Review of particle properties. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1972, 39, i.	4.1	35
11	Review of particle properties. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1970, 33, i-127.	4.1	6
12	Pion form factor and rho meson width. <i>Nuclear Physics B</i> , 1969, 10, 563-577.	2.5	24
13	Test of a relativistic many-channel resonance formula. <i>Nuclear Physics B</i> , 1969, 9, 461-466.	2.5	1
14	Structure in the $\rho^{\pm}\rho^{\mp}$ system at 480 MeV. <i>Nuclear Physics B</i> , 1969, 12, 146-154.	2.5	4
15	Rho-meson shape. <i>Nuclear Physics B</i> , 1968, 6, 325-352.	2.5	103
16	Data on Particles and Resonant States. <i>Reviews of Modern Physics</i> , 1967, 39, 1-51.	45.6	372
17	Rho meson structure. <i>Nuclear Physics B</i> , 1967, 2, 615-647.	2.5	24
18	Data on Particles and Resonant States. <i>Reviews of Modern Physics</i> , 1965, 37, 633-651.	45.6	228

#	ARTICLE	IF	CITATIONS
19	On the Construction of a Unitary Matrix with Elements of Given Moduli. Journal of Mathematical Physics, 1964, 5, 1609-1611.	1.1	8
20	Data on Elementary Particles and Resonant States. Reviews of Modern Physics, 1964, 36, 977-1004.	45.6	201
21	Data on elementary particles and resonant states, November 1963. Nuclear Physics (journal), 1964, 52, 1-24.	1.9	37
22	Tables of Elementary Particles and Resonant States. Reviews of Modern Physics, 1963, 35, 314-323.	45.6	60