

P T Debevec

List of Publications by Year in descending order

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394421

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docs citations

39
times ranked

5403
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic-field measurement and analysis for the Muon $g-2$ Experiment at Fermilab. Physical Review A, 2021, 103, .	7.8	991
2	Measurement of the Positive Muon Anomalous Magnetic Moment to 0.46 \AA ppm . Physical Review Letters, 2021, 126, 141801.	7.8	991
3	Improved limit on the muon electric dipole moment. Physical Review D, 2009, 80, .	4.7	215
4	Search for Lorentz and C and P and T Violation Effects in Muon Spin Precession. Physical Review Letters, 2008, 100, 091602.	7.8	57
5	Final report of the E821 muon anomalous magnetic moment measurement at BNL. Physical Review D, 2006, 73, .	4.7	1,800
6	Measurement of the Negative Muon Anomalous Magnetic Moment to 0.7 \AA ppm . Physical Review Letters, 2004, 92, 161802.	7.8	628
7	Recent results and current status of the muon $g-2$ experiment at BNL. Canadian Journal of Physics, 2002, 80, 1355-1364.	1.1	2
8	Measurement of the Positive Muon Anomalous Magnetic Moment to 0.7 \AA ppm . Physical Review Letters, 2002, 89, 101804.	7.8	378
9	A sensitive search for a muon electric dipole moment. AIP Conference Proceedings, 2001, , .	0.4	9
10	The muon anomalous magnetic moment experiment at Brookhaven. AIP Conference Proceedings, 2001, , .	0.4	0
11	Precise Measurement of the Positive Muon Anomalous Magnetic Moment. Physical Review Letters, 2001, 86, 2227-2231.	7.8	489
12	MUON $g-2$ EXPERIMENT AT BROOKHAVEN NATIONAL LABORATORY. International Journal of Modern Physics A, 2001, 16, 287-291.	1.5	2
13	A Sensitive Search for a Muon Electric Dipole Moment. International Journal of Modern Physics A, 2001, 16, 690-693.	1.5	7
14	Improved measurement of the positive muon anomalous magnetic moment. Physical Review D, 2000, 62, .	4.7	70
15	New Measurement of the Anomalous Magnetic Moment of the Positive Muon. Physical Review Letters, 1999, 82, 1632-1635.	7.8	87
16	Study of the reaction $\bar{p} \rightarrow \bar{p} + \pi^0$ from $1.1 \text{ \AA} \text{ to } 2.0 \text{ GeV/c}$. Physical Review D, 1998, 57, 5370-5381.	4.7	27
17	Measurement of the $\bar{p} \rightarrow \bar{p} + \pi^0$ reaction from 0.6 to 1.9 GeV/c. Physical Review D, 1997, 56, 3803-3810.	4.7	13
18	Status of the BNL muon. , 1997, , .		0

#	ARTICLE	IF	CITATIONS
19	$H^2(\hat{1}^3,p)$ ncross section between 20 and 440 MeV. Physical Review C, 1994, 50, 74-83.	2.9	16
20	Absolute measurement of the differential cross section for deuteron photodisintegration from 63 to 71 MeV. Physical Review C, 1992, 45, 904-914.	2.9	6
21	Absolute measurement of the differential cross section for the reaction $He^4(\hat{1}^3,p)^3H$ from 63 to 71 MeV. Physical Review C, 1991, 43, 2052-2066.	2.9	19
22	Statistical and nonstatistical neutron decay of the giant electric dipole resonance of Pb^{208} . Physical Review C, 1991, 43, R2470-R2473.	2.9	8
23	Photoneutron studies of the giant isovector quadrupole resonance in calcium, cadmium, and lead. Journal of Physics G: Nuclear Physics, 1988, 14, S275-S282.	0.8	5
24	Forward-to-backward asymmetry of the $(\hat{1}^3,n)$ reaction in the energy range 20â€“30 MeV. Physical Review C, 1987, 35, 479-494.	2.9	21
25	A flexible nuclear counter for an introductory physics laboratory. American Journal of Physics, 1987, 55, 356-359.	0.7	1
26	Photon scattering from Pb^{206} . Physical Review C, 1986, 34, 480-488.	2.9	12
27	Elastic photon scattering from carbon and calcium and its interpretation. Physical Review C, 1985, 32, 1174-1186.	2.9	31
28	Elastic Photon Scattering and the E^2 Strength Function in Carbon and Calcium. Physical Review Letters, 1984, 52, 244-246.	7.8	9
29	Inclusive proton reactions at 164 MeV. Physical Review C, 1982, 26, 2424-2432.	2.9	25
30	Elastic scattering of 80-180 MeV protons and the proton-nucleus optical potential. Physical Review C, 1981, 23, 1023-1043.	2.9	264
31	Search for enhancements due to pion condensation precursors in $(p,p\hat{a}^2)$ reactions on C^{12} . Physical Review C, 1981, 24, 792-795.	2.9	10
32	Determination of the optical potential for elastic proton scattering on Li^6,C^{12} , and N^{14} at 144 MeV. Physical Review C, 1980, 21, 25-27.	2.9	8
33	Inelastic excitation of C^{12} and N^{14} by 122 MeV protons and implications for the effective nucleon-nucleon interaction. Physical Review C, 1980, 21, 2147-2161.	2.9	57
34	Proton-nucleus charge exchange measurements at 144 MeV as a test of one-pion exchange and the partially conserved axial vector current. Physical Review C, 1980, 21, 2211-2226.	2.9	9
35	Energy Dependence of Pion Production by Protons on Nuclei. Physical Review Letters, 1979, 42, 1461-1465.	7.8	34
36	Experimental Test of One-Pion Exchange and Partial Conservation of Axial-Vector Current in Proton-Nucleus Charge-Exchange Reactions at 144 MeV. Physical Review Letters, 1979, 43, 910-913.	7.8	19

#	ARTICLE	IF	CITATIONS
37	Positive-Pion Production by 160-MeV Protons on Zr90 and Pb208. Physical Review Letters, 1978, 40, 495-498.	7.8	17
38	Reaction Ca42(p,t)Ca40 and the structure of Ca40. Physical Review C, 1974, 10, 680-696.	2.9	5
39	Failure of the Coexistence Model to Account for Observed Two-Neutron Pickup Cross Sections. Physical Review Letters, 1972, 29, 883-886.	7.8	17