

Arturo Alejandro Menchaca Rocha, Publications list (2026)

1. "Compound System Formation at $E_{c.m.}=36$ MeV in $^{14}\text{N}+^{12}\text{C}=^6\text{Li}+^{20}\text{Ne}$ ", T.A. Belote, N. Anyas-Weiss, J.A. Becker, J.C. Cornell, P.S. Fisher, P.N. Hudson, A. Menchaca-Rocha, A.D. Panagiotou, and D.K. Scott, Physical Review Letters 30 (1973) 450-453. DOI:<http://dx.doi.org/10.1103/PhysRevLett.30.450> Citas 30 (29A,1B)
2. "Heavy-Ion Transfer Reactions on 208Pb Above the Coulomb Barrier", N. Anyas-Weiss, J.A. Becker, T.A. Belote, J.C. Cornell, P.S. Fisher, P.N. Hudson, A. Menchaca-Rocha, A.D. Panagiotou and D.K. Scott. Physics Letters B, Volume 45, Issue 3, 1973, Pages 231-234, ISSN 0370-2693, DOI: 10.1016/0370-2693(73)90190-1. Citas 6 (6A)
3. "Structure of States in ^{20}Ne from the Reactions $^{18}\text{O}(^{11}\text{B},^9\text{Li})^{20}\text{Ne}$ and $^{16}\text{O}(^{11}\text{B},^7\text{Li})^{20}\text{Ne}$ ". D. Strottman, N. Anyas-Weiss, J.C. Cornell, P.S. Fisher, P.N. Hudson, A. Menchaca-Rocha, A.D. Panagiotou and D.K. Scott. Physics Letters B, Volume 47, Issue 1, 1973, Pages 16-18, ISSN 0370-2693, DOI: 10.1016/0370-2693(73)90557-1. Citas 14 (13A,1B)
4. " $^{12}\text{C}+^{12}\text{C}$ Elastic and Inelastic Scattering at 114 and 174 MeV". N. Anyas-Weiss, J.A. Becker, T.A. Belote, J.C. Cornell, P.S. Fisher, P.N. Hudson, A. Menchaca-Rocha D.A. Panagiotou and D.K. Scott. Physics Letters B 47, Issue 5, 1973, Pages 442-444, ISSN 0370-2693, [http://dx.doi.org/10.1016/0370-2693\(73\)90109-3](http://dx.doi.org/10.1016/0370-2693(73)90109-3). Citas 2 (2A)
5. "Efficiency of ^8Be Detection Using Counter Telescopes with Circular and Rectangular Collimation". A Menchaca-Rocha. Nuclear Instruments and Methods 114(1974)425-428. Citas 13 (11A, 2B)
6. "Nuclear Structure of Light Nuclei Using the Selectivity of High Energy Transfer Reactions with Heavy Ions". N. Anyas-Weiss, J.C. Cornell, P.S. Fisher, P.N. Hudson, A. Menchaca-Rocha, D.J. Millener, A.D. Panagiotou, D.K. Scott, D. Strottman, D.M. Brink, B. Buck, P.J. Ellis and T. Engeland. Physics Reports 12, Issue 3, 1974, Pages 201-272. Citas 184 (182A,2B)
7. "Evidence for Simple Alpha-Particle Transfer in the ($^{20}\text{Ne},^{16}\text{O}$) Reaction". A Menchaca-Rocha, J.C. Cornell, P.S. Fisher, I. Paschopoulos, A.A. Pilt and D. Sinclair. Lettere al Nuovo Cimento 11(1974) 192-194. Citas 0
8. "Angular Correlation Study of the $^{16}\text{O} (^7\text{Li},t ^{16}\text{O})^4\text{He}$ Reaction". A.D Panagiotou, J.C. Cornell, N. Anyas-Weiss, P.N. Hudson, A. Menchaca-Rocha, D.K. Scott and B.E.F. Macefield. Journal of Physics A7(1974)1748. Citas 11 (11A)
9. "Efficiency of ^8Be Detection Using Position Sensitive Detectors". A. Menchaca-Rocha. IEEE Transactions on Nuclear Science. NS22(1975)1997. Citas 1 (1B)
10. "Response of Pilot U Scintillators to Heavy Ions". M. Buenerd, D.L. Hendrie, U. Jahnke, J. Mahoney, A. Menchaca-Rocha, C. Olmer and D.K. Scott. Nuclear Instruments and Methods 136(1976)173. Citas 23 (17A,6B)
11. "Similarity of Cross Section for Peripheral Collisions at 20 MeV/A and 2.1 GeV/A". M. Buenerd, C.K. Gelbke, B.G. Harvey, D.L. Hendrie, J. Mahoney, A. Menchaca-

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12. "Energy Dependence of the Reaction $^{208}\text{Pb}(^{16}\text{O},^{15}\text{N})^{209}\text{Bi}$ ". C. Olmer, M.C. Mermaz, M. Buenerd, C.K. Gelbke, D.L. Hendrie, J. Mahoney, A. Menchaca-Rocha, D.K. Scott. M.H. Macfarlane and S.C. Pieper. Physical Review Letters 38(1977)476. Citas 16 (15A,1B)
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 19. "Unification for the Angular Distributions Observed in ^{16}O -Induced Reactions". Menchaca-Rocha and M.E. Brandan. Physical Review C 24(1981)2777. Citas 7 (4A,3B)
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27. "The Response of a CsI(Tl) Scintillator with Photo-Diode Readout to Light Particles and Heavy Ions". Vesti, G. Prete, D. Fabris, K. Hagel, G. Nebbia, A. Menchaca-Rocha. Nuclear Instruments and Methods A252(1986)75. Citas 34 (31A,1B)
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