

H.G.Dosch

List of Publications

Publications in Physical Journals (original articles)

1. Integrated Cross Sections for the Reactions $A^{40}(\gamma, p)$ and $A^{40}(\gamma, np)$
Nucl. Phys. 18, 615 (63)
H. G. Dosch, K. H. Lindenberger und P. Brix
2. Impulsformdiskriminierung bei hohem Gamma-Untergrund
Z. Phys. 174, 22 (63)
H. G. Dosch, R. Kosiek, K. Maier, M. Schechter und J. Zimmerer
3. The Reaction $\pi^+ + d \rightarrow p + p$ in Impulse Approximation
Phys. Lett. 9, 197 (64)
H. G. Dosch
4. The Mass Differences of the Σ Hyperons
Phys. Lett. 14, 239 (65)
H. G. Dosch, R. Engelmann, H. Filthuth, V. Hepp, E. Kluge, K. Marish and A. Minguzzi-Ranzi
5. Low Momentum Interactions of Σ -Hyperons with Protons
Phys. Lett. 14, 162 (65)
H. G. Dosch, R. Engelmann, H. Filthuth, V. Hepp, E. Kluge and A. Minguzzi-Ranzi
6. The Deuteron Pole in the Nucleon-Nucleon Scattering Amplitude
Nuov. Cim. 38, 1377 (65)
H. G. Dosch and V. F. Müller
7. The Influence of the Neutron-Neutron Final State Interaction on the Capture of Muons by Deuterons
Nuov. Cim. 39, 731 (65)
H. G. Dosch
8. Low Angular Momentum Nucleon-Nucleon Scattering
Nuov. Cim. 39, 886 (65)
H. G. Dosch and V. F. Müller
9. Polarisation in High Energy Pion-Proton Scattering
Nuov. Cim. 42, 1 (66)
H. G. Dosch and A. Fridman

10. Low Energy Baryon-Nucleon Scattering
Phys. Lett. 19, 320 (65)
H. G. Dosch and V. F. Müller
11. Predictions for the Electromagnetic Formfactors of Baryons
from Hybrid Groups
Z. Phys. 189, 455 (66)
H. G. Dosch and B. Stech
12. Elastic Σp Scattering at Low Momenta
Phys. Lett. 21, 236 (66)
H. G. Dosch, R. Engelmann, H. Filthuth, V. Hepp and E. Kluge
13. The 1S_0 - Nucleon-Nucleon State and its Iso-Symmetry Breaking
Nucl. Phys. 87, 201 (66)
H. G. Dosch and V. F. Müller
14. The Nucleon-Nucleon-Deuteron Vertex
Z. Phys. 198, 461 (67)
H. G. Dosch
15. Construction of Potentials from Given Dynamical Singularities
Nuov. Cim. 52 A, 1092 (67)
H. G. Dosch
16. Current Algebra Sum Rules for Arbitrary Spin and Mass
Phys. Rev. 168, 1817 (68)
H. G. Dosch and D. Gordon
17. Current Algebra and Fixed J-Plane Singularities
Nuov. Cim. 57 A, 82 (68)
H. G. Dosch and D. Gordon
18. Asymptotic Behaviour of Amplitudes for Meson Photoproduction
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H. G. Dosch
19. Double Pion Electro- and Photo-Production Viewed from Mass-Dispersion and Current Algebra Theory
Ann. Phys. (N.Y.) 50, 472 (68)
H. G. Dosch and D. Gordon
20. Fixed Poles in Photoproduction of Charged Pions
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21. Non Regge Behaviour in the Reaction $\gamma p \rightarrow N^{*++}\pi^-$
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