

HAMBURG DESY - DESY 72/1 (72,REC.APR) 81 P.
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VECTOR MESON DOMINANCE, PHOTO- AND ELECTROPRODUCTION FROM NUCLEONS.

SCHILDKNECHT D

* PUBLISHED IN: *
* IN *SPRINGER TRACTS IN MODERN PHYSICS, VOL. 63*, BERLIN 1972, *
* 57-97. *

HAMBURG DESY - DESY 72/3 (72,REC.FEB) 30 P.
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QUARK-LOOP DYNAMICS AND MESON DECAYS.

SUURA H, BING-LIN YOUNG

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* PUBLISHED IN: *
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* NUOVO CIMENTO 11A (1972) 101-120. *
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HAMBURG DESY - DESY 72/6 (72,REC.MAR) 11 P.
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ON CALCULATIONS IN CONFORMAL INVARIANT FIELD THEORIES.

SYMANZIK K

* PUBLISHED IN: *
* LETTERE NUOVO CIMENTO 3 (1972) 734-738. *

HAMBURG DESY - DESY 72/8 (72,REC.MAR) 19 P.

SECOND-ORDER EFFECTS IN CHIRAL-INVARIANT PION LAGRANGIANS AND THE USE OF SUPERPROPAGATORS.

LEHMANN H, TRUTE H

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* PUBLISHED IN: *
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* NUCL. PHYS. B52 (1973) 280-291. *
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HAMBURG DESY - DESY 72/9 (72,REC.MAR) 9 P.

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PIONIZATION IN P P INTERACTIONS AT 12 AND 24 GEV/C.

MUECK H J ET AL.

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* PUBLISHED IN: *
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* PHYSICS LETTERS 39B (1972) 303-306. *
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HAMBURG DESY - DESY ⁷²71/10 (72,REC.MAR) 21 P.
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BOUNDS ON DEEP INELASTIC STRUCTURE FUNCTIONS.

PALLUA S, RENNER B

* PUBLISHED IN: *
* NUCL. PHYS. B43 (1972) 331-344. *
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HAMBURG DESY - DESY 72/11 (72,REC.MAR) 46 P.

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THE MESONS AS A RELATIVISTIC FERMI-QUARK-ANTIQUARK SYSTEM WITH STRONG BINDING.

BOEHM M ET AL.

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* PUBLISHED IN: *
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* NUCL. PHYS. B51 (1973) 397-433. *
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HAMBURG DESY - DESY 72/12 (72,REC.MAR) 38 P.

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SOME METHODS FOR USING EXPERIMENTAL DATA TO ESTIMATE FUNCTIONS.

YELLIN S

* PUBLISHED IN: *
* NUOVO CIMENTO 26B (1975) 191-219. *

HAMBURG DESY - DESY 72/14 (72, REC. MAR) 8 P.
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A KERR CAMERA WITH TEN PICOSECONDS TIME RESOLUTION.

FISCHER R, ROSSMANITH R

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* PUBLISHED IN: *
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* OPTICS COMMUNICATIONS 5 (1972) 53-55. *
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HAMBURG DESY - DESY 72/15 (72,REC.MAR) 9 P.

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A COMPARISON BETWEEN THE BILOCAL ALGEBRA ON THE LIGHT CONE AND THE
PARTON MODEL.

CHAICHIAN M

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* PUBLISHED IN: *
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* NUCL. PHYS. B42 (1972) 333-339. *
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HAMBURG DESY - DESY 72/18 172, REC. APR) 13 P.

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ELECTROMAGNETIC FORM FACTORS OF THE NEUTRON AT SQUARED FOUR-MOMENTUM
TRANSFERS OF 1.0 AND 1.5 (GEV/C)-SQUARED.

BARTEL W ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 39B (1972) 407-410. *
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HAMBURG DESY - DESY 72/19 (72,REC.MAY) 28 P.
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SYMMETRIES AND THE $K(S) \rightarrow \mu^+ \mu^-$ BRANCHING RATIO.

DASS G V

* PUBLISHED IN: *
* NUCL. PHYS. B49 (1972) 109-127. *

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HAMBURG DESY - DESY 72/20 (72,REC.MAY) 53 P.
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CURRENTS, STRESS TENSOR AND GENERALIZED UNITARITY IN CONFORMAL INVARIANT
QUANTUM FIELD THEORY.

MACK G, SYMANZIK K

* PUBLISHED IN: *
* COMMUN. MATH. PHYS. 27 (1972) 247-281. *
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HAMBURG DESY - DESY 72/21 (72,REC.MAY) 10 P.
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TESTING TRIPLET MODELS.

SUURA H ET AL.

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* PUBLISHED IN: *
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* LETTERE NUOVO CIMENTO 4 (1972) 505-510. *
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HAMBURG DESY - DESY 72/22 (72,REC. JUN) 53 P.
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PHOTON-INDUCED NUCLEAR REACTIONS ABOVE 1 GEV. I. EXPERIMENTAL.

ANDERSSON G ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. A197 (1972) 44-70. *
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HAMBURG DESY - DESY 72/23 (72,REC.JUN) 53 P.
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A DIFFRACTION-DISSOCIATION MODEL FOR HIGH-ENERGY ELECTROPRODUCTION.

KRAMER G, QUINN H R

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* PUBLISHED IN: *
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* NUCL. PHYS. B55 (1973) 222-252. *
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HAMBURG DESY - DESY 72/24 (72,REC. JUN) 34 P.

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PI0 ELECTROPRODUCTION AT THE FIRST RESONANCE AT MOMENTUM TRANSFERS
Q-SQUARED=0.6, 1.0 AND 1.56 GEV-SQUARED.

ALDER J C ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B46 (1972) 573-592. *

HAMBURG DESY - DESY 72/25 (72,REC.JUN) 6 P.
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THEORETICAL ESTIMATE OF THE MESON NUCLEON SIGMA TERMS.

RENNER B

* PUBLISHED IN: *
* PHYSICS LETTERS 40B (1972) 473-475. *

HAMBURG DESY - DESY 72/26 (72,REC.JUN) 14 P.
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RECOIL POLARIZATION IN K+ LAMBDA PHOTOPRODUCTION AT 5 GEV.

VOGEL G ET AL.

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* PUBLISHED IN: *
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* PHYSICS LETTERS 40B (1972) 513-516. *
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HAMBURG DESY - DESY 72/27 (72,REC.JUN) 22 P.
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PHOTON-INDUCED NUCLEAR REACTIONS ABOVE 1 GEV. II. SPALLATION REACTIONS.

LINDGREN K, JONSSON G G

* PUBLISHED IN: *
* NUCL. PHYS. A197 (1972) 71-80. *

HAMBURG DESY - DESY 72/28 (72,REC.JUN) 16 P.
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PHOTON-INDUCED NUCLEAR REACTIONS ABOVE 1 GEV. III. FISSION IN GOLD AND LEAD.

KROON I, FORKMAN B

* PUBLISHED IN: *
* NUCL. PHYS. A197 (1972) 81-87. *
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HAMBURG DESY - DESY 72/30 (72,REC.JUL) 22 P.
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THE K-SQUARED DEPENDENCE OF THE TRANSVERSE PION ELECTROPRODUCTION CROSS SECTION IN A GENERALIZED BORN TERM MODEL.

GUTBROD F, KRAMER G

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* PUBLISHED IN: *
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* NUCL. PHYS. B49 (1972) 461-474. *
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HAMBURG DESY - DESY 72/32 (72,REC. JUL) 9 P.
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QUARK MODEL PREDICTIONS FOR WEAK PRODUCTION OF PSEUDOSCALAR MESONS.

KOEPP G ET AL.

* PUBLISHED IN: *
* NUOVO CIMENTO 13A (1973) 793-804. *

HAMBURG DESY - DESY 72/33 (72,REC. JUL) 8 P.
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CHIRAL INVARIANCE AND EFFECTIVE RANGE EXPANSION FOR PION-PION
SCATTERING.

LEHMANN H

* PUBLISHED IN: *
* PHYSICS LETTERS 41B (1972) 529-532. *
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HAMBURG DESY - DESY 72/34 (72,REC.JUL) 47 P.

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PHOTON HADRON INTERACTIONS (EXPERIMENTAL).

MEYER H

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* PUBLISHED IN: *
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* IN *OXFORD 1972, CONFERENCE ON HIGH ENERGY COLLISIONS VOL.I*, *
* CHILTON 1972, 53-86. *
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HAMBURG DESY - DESY 72/35 (72,REC.SEP) 11 P.
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ANOMALOUS DIMENSIONS IN P-P ELASTIC SCATTERING?

THEIS W R

* PUBLISHED IN: *
* PHYSICS LETTERS 42B (1972) 246-248. *

HAMBURG DESY - DESY 72/37 (72,REC.AUG) 25 P.
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THE REACTION $\pi^+ p \rightarrow \Omega \Delta^{++}(1236)$ AT 11.7 GEV/C.

EVANS D ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B51 (1973) 205-220. *

HAMBURG DESY - DESY 72/38 (72,REC.AUG) 11 P.

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SEPARATION OF SIGMA(L) AND SIGMA(T) AT Q-SQUARED NEARLY 1(GEV/C)-
SQUARED IN THE RESONANCE REGION.

ALDER J C ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B48 (1972) 487-492. *
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HAMBURG DESY - DESY 72/39 (72,REC.AUG) 16 P.

ELECTRON-POSITRON ANNIHILATION INTO HADRONS AT HIGH ENERGIES.

CHENG H, WU T T

* PUBLISHED IN: *
* PHYSICS LETTERS 41B (1972) 375-378. *
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HAMBURG DESY - DESY 72/41 (72,REC.AUG) 21 P.
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ESTIMATION OF THE VACUUM SU(3) BREAKING IN THE (3,3-BAR) + (3-BAR,3)
MODEL.

CORNWELL D T, EIMERL D

* PUBLISHED IN: *
* NUCL. PHYS. B49 (1972) 61-70. *
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HAMBURG DESY - DESY 72/42 (72,REC.AUG) 6 P.
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EXOTIC HADRON WEAK CURRENTS.

OAKES R J, PRIMAKOFF H

* PUBLISHED IN: *
* PHYS. REV. D7 (1973) 275-277. *
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HAMBURG DESY - DESY 72/43 (72,REC.AUG) 14 P.
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PROTON POLARIZATION IN ALCOHOLS AT 50 KG, 1 K.

HARTMANN G ET AL.

* PUBLISHED IN: *
* NUCL. INSTR. METHODS 106 (1973) 9-12. *
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HAMBURG DESY - DESY 72/43 (72,REC.AUG) 14 P.

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PROTON POLARIZATION IN ALCOHOLS AT 50 KG, 1 DEGREE K. (TALK)

HARTMANN G ET AL.

* PUBLISHED IN: *
* IN *CALIF UNIV LBL-500 (71,REC.JAN 72), PROCEEDINGS, CONFERENCE *
* ON POLARIZED TARGETS*, 289-294. *

HAMBURG DESY - DESY 72/44 (72,REC.AUG) 42 P.
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PION ELECTROPRODUCTION AND PHOTOPRODUCTION INCLUDING PCAC.

DOMBEY N, READ B J

* PUBLISHED IN: *
* NUCL. PHYS. B60 (1973) 65-92. *
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HAMBURG DESY - DESY 72/45 (72,REC.SEP) 40 P.
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HIGH-ENERGY REACTIONS SEEN FROM THE S-CHANNEL - A COMPLEX POLE IN THE
IMPACT PARAMETER PLANE.

SCHREMPP B, SCHREMPP F

* PUBLISHED IN: *
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* NUCL. PHYS. 854 (1973) 525-551. *
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HAMBURG DESY - DESY 72/46 (72,REC.SEP) 43 P.
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QUASI TWO BODY E+ E- ANNIHILATION.

KRAMER G, WALSH T F

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* PUBLISHED IN: *
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* Z. PHYSIK 263 (1973) 361-386. *
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HAMBURG DESY - DESY 72/47 (72,REC.SEP) 12 P.
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LONG-RANGE-POTENTIAL MODEL OF HADRONS.

SUURA H

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* PUBLISHED IN: *
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* PHYS. REV. D6 (1972) 3538-3542. *
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HAMBURG DESY - DESY 72/48 (72,REC.SEP) 37 P.
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SYMMETRY PRINCIPLE AND CONSTRAINTS ON DEEP INELASTIC STRUCTURE
FUNCTIONS.

CHA ICHIAN M, PALLUA S

* PUBLISHED IN: *
* NUCL. PHYS. B51 (1973) 461-487. *
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HAMBURG DESY - DESY 72/50 (72,REC.OCT) 24 P.
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APPLICATION OF DUALITY PRINCIPLES TO DEEP INELASTIC REACTIONS.

CHAICHIAN M ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B51 (1973) 221-236. *
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HAMBURG DESY - DESY 72/51 (72,REC.OCT) 18 P.

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SINGLE PHOTOPRODUCTION OF NEUTRAL PI MESONS ON DEUTERIUM IN THE FORWARD
DIRECTION AT 4 GEV.

BRAUNSCHWEIG W ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B51 (1973) 157-166. *
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HAMBURG DESY - DESY 72/52 (72,REC.OCT) 13 P.
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SINGLE PHOTOPRODUCTION OF NEUTRAL PI MESONS ON HYDROGEN IN THE FORWARD
DIRECTION AT 4 GEV.

BRAUNSCHWEIG W ET AL.

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* PUBLISHED IN: *
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* NUCL. PHYS. B51 (1973) 167-173. *
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HAMBURG DESY - DESY 72/53 (72,REC.NOV) 11 P.

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ON NON-ANALYTIC TERMS AND THE EVALUATION OF C IN THE (3,3-BAR) +
(3-BAR,3) MODEL.

CORNWELL D T

* PUBLISHED IN: *
* NUCL. PHYS. B51 (1973) 16-22. *
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HAMBURG DESY - DESY 72/55 (72,REC.OCT) 11 P.

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FURTHER REMARKS ABOUT THE EPSILON(700) MESON AND BROKEN SCALE INVARIANCE.

RENNER B, STAUNTON L P

* PUBLISHED IN: *
* PHYS. REV. D7 (1973) 921-925. *
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HAMBURG DESY - DESY 72/56 (72,REC.OCT) 29 P.

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BARYON-ANTIBARYON BOOTSTRAP MODEL OF THE MESON SPECTRUM.

SCHIERHOLZ G

* PUBLISHED IN: *
* NUOVO CIMENTO 16A (1973) 187-207. *
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HAMBURG DESY - DESY 72/57 (72,REC.OCT) 50 P.
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KAON PHOTOPRODUCTION.

LEVY N ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B55 (1973) 493-512. *
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HAMBURG DESY - DESY 72/58 (72,REC.NOV) 8 P.
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NONLINEAR REALIZATION OF CHIRAL SYMMETRIES AND LOCALIZABILITY.

FLUME R

* PUBLISHED IN: *
* COMMUN. MATH. PHYS. 33 (1973) 165-170. *

HAMBURG DESY - DESY 72/60 (72,REC.NOV) 16 P.
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SPIN 3/2 CALCULATIONS - PI DELTA PHOTOPRODUCTION.

READ B J

* PUBLISHED IN: *
* NUCL. PHYS. B52 (1973) 565-576. *
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