

Id Prodotto	Titolo	Anno	Stringa Autori	Riviste	Issn	Pag Inizio	Pag Fine	Volume	Codice DOI	Codice Isi Ut
2573155	A new facility for non-destructive assay using a Cf-252 source	2013	L. Stevanato,M. Caldogno,R. Dima,D. Fabris,X. Hao,M. Lunardon,S. Moretto,...	APPLIED RADIATION AND ISOTOPES	0969-8043	52	59	73	10.1016/j.apradiso.2012.11.018	WOS:000315372900009
2573160	Charge separation relative to the reaction plane in Pb-Pb collisions at root s(NN)=2.76 TeV	2013	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	012301		110	10.1103/PhysRevLett.110.012301	WOS:000313006100015
2573159	Pseudorapidity Density of Charged Particles in p plus Pb Collisions at root s(NN)=5.02 TeV	2013	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	032301		110	10.1103/PhysRevLett.110.032301	WOS:000313755000004
2573158	Long-range angular correlations on the near and away side in p-Pb collisions at root S-NN=5.02 TeV	2013	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	29	41	719	10.1016/j.physletb.2013.01.012	WOS:000315065600006
2573157	Anisotropic flow of charged hadrons, pions and (anti-)protons measured at high transverse momentum in Pb-Pb collisions at root S-NN=2.76 TeV	2013	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	18	28	719	10.1016/j.physletb.2012.12.066	WOS:000315065600005
2573156	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in p plus Pb Collisions at root(NN)-N-s=5.02 TeV	2013	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	082302		110	10.1103/PhysRevLett.110.082302	WOS:000315284800003
2494951	Light vector meson production in pp collisions at root s=7 TeV ALICE Collaboration	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	557	568	710	10.1016/j.physletb.2012.03.038	WOS:000303221800007
2573178	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at root s(NN)=2.76 TeV	2012	ALICE COLLABORATION	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708	112			10.1007/JHEP09(2012)112	WOS:000310341200028
2573177	Production of K*(892)(0) and phi(1020) in pp collisions at root s=7 TeV	2012	ALICE COLLABORATION	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	2183		72	10.1140/epjcs/10052-012-2183-y	WOS:000310609100005
2573166	Inclusive J/psi production in pp collisions at root s=2.76 TeV	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	295	306	718	10.1016/j.physletb.2012.10.078	WOS:000312687700010
2573165	Measurement of prompt J/psi and beauty hadron production cross sections at mid-rapidity in pp collisions at root s=7 TeV	2012	ALICE COLLABORATION	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708	065			10.1007/JHEP11(2012)065	WOS:000312197800065
2573164	D-S(+) meson production at central rapidity in proton-proton collisions at root s=7 TeV	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	279	294	718	10.1016/j.physletb.2012.10.049	WOS:000312687700009
2573162	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at root s(NN)=2.76 TeV	2012	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	252302		109	10.1103/PhysRevLett.109.252302	WOS:000312497700003
2573161	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at root s=7 TeV	2012	ALICE COLLABORATION	PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY	1550-7998	112007		86	10.1103/PhysRevD.86.112007	WOS:000312700800004
2531131	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at sqrt s = 0.9, 2.76 and 7 TeV	2012	ALICE COLLABORATION	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	1	16	72	10.1140/epjcs/10052-012-2124-9	
2531130	Measurement of charm production at central rapidity in proton-proton collisions at sqrt s = 2.76 TeV	2012	ALICE COLLABORATION	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708			2012	10.1007/JHEP07(2012)191	
2530187	Neutral pion and eta meson production in proton-proton collisions at s=0.9TeV and s=7TeV	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	162	172	717	10.1016/j.physletb.2012.09.015	
2530186	Ks0Ks0 correlations in pp collisions at s=7TeV from the LHC ALICE experiment	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	151	161	717	10.1016/j.physletb.2012.09.013	
2529619	Underlying Event measurements in pp collisions at root s=0.9 and 7 TeV with the ALICE experiment at the LHC	2012	ALICE COLLABORATION	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708	116			10.1007/JHEP07(2012)116	WOS:000307298400113
2529618	J/psi Suppression at Forward Rapidity in Pb-Pb Collisions at root s(NN)=2.76 TeV	2012	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	072301		109	10.1103/PhysRevLett.109.072301	WOS:000307709400011
2529617	Production of Muons from Heavy Flavor Decays at Forward Rapidity in pp and Pb-Pb Collisions at root s(NN)=2.76 TeV	2012	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	112301		109	10.1103/PhysRevLett.109.112301	WOS:000308689000003
2524981	J/psi production as a function of charged particle multiplicity in pp collisions at root s=7 TeV	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	165	175	712	10.1016/j.physletb.2012.04.052	WOS:000304847600004
2524980	Multi-strange baryon production in pp collisions at root s=7 TeV with ALICE	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	309	318	712	10.1016/j.physletb.2012.05.011	WOS:000305378200002
2524979	Nuclear matter symmetry energy at 0.03 <= rho/rho(0) <= 0.2	2012	R. Wada,K. Hagel,L. Qin,J. B. Natowitz,Y. G. Ma,G. Ropke,S. Shlomo,A. Bonasera,...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	064618		85	10.1103/PhysRevC.85.064618	WOS:000305605600008
2499516	Laboratory Tests of Low Density Astrophysical Nuclear Equations of State	2012	L. Qin,K. Hagel,R. Wada,J. B. Natowitz,S. Shlomo,A. Bonasera,G. Ropke,S. Typel,...	PHYSICAL REVIEW LETTERS	0031-9007	172701		108	10.1103/PhysRevLett.108.172701	WOS:000303191100008
2499512	Experimental Determination of In-Medium Cluster Binding Energies and Mott Points in Nuclear Matter	2012	K. Hagel,R. Wada,L. Qin,J. B. Natowitz,S. Shlomo,A. Bonasera,G. Ropke,S. Typel,...	PHYSICAL REVIEW LETTERS	0031-9007	062702		108	10.1103/PhysRevLett.108.062702	WOS:000300102900009
2494960	Measurement of charm production at central rapidity in proton-proton collisions at root s=7 TeV	2012	ALICE COLLABORATION	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708	128			10.1007/JHEP01(2012)128	WOS:000300183300045
2494958	J/psi Polarization in pp Collisions at root s=7 TeV	2012	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	082001		108	10.1103/PhysRevLett.108.082001	WOS:000300669600014
2494956	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at root s=7 TeV	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	265	275	708	10.1016/j.physletb.2012.01.063	WOS:000301556500005
2494955	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at root s(NN)=2.76 TeV	2012	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	249	264	708	10.1016/j.physletb.2012.01.060	WOS:000301556500004

2494954	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at root S-NN=2.76 TeV	2012	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	092301		108	10.1103/PhysRevLett.108.092301	WOS:000300943400002
2494953	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at root s(NN)=2.76 TeV	2012	ALICE COLLABORATION	JOURNAL OF HIGH ENERGY PHYSICS	1126-6708	053			10.1007/JHEP03(2012)053	WOS:0003024212100053
136609	CLUSTERED LOW DENSITY NUCLEAR MATTER IN NEAR FERMI ENERGY COLLISIONS	2011	NATOWITZ JB; HAGEL K; WADA R; QIN L; CHEN Z; SAHU P; ROPKE G; KOWALSKI...	INTERNATIONAL JOURNAL OF MODERN PHYSICS E	0218-3013	987	992	20	10.1142/S0218301311019118	ISI:000290856800052
2481306	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at root(s)NN=2.76 TeV	2011	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	328	337	696	10.1016/j.physletb.2010.12.053	WOS:000287055500004
2481305	Strange particle production in proton-proton collisions at root s=0.9 TeV with ALICE at the LHC	2011	ALICE COLLABORATION	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	1594		71	10.1140/epjc/s10052-011-1594-5	WOS:000291698400014
2481303	Preparation for the alignment of the ALICE inner tracking system	2011	S. Moretto, M. Lunardon, A. Dainese, A. Jacholkowski, A. Rossi	INDIAN JOURNAL OF PHYSICS	0973-1458	917	922	85	10.1007/s12648-011-0099-2	WOS:000292654900024
2481302	Production of pions, kaons and protons in pp collisions at root s=900 GeV with ALICE at the LHC	2011	ALICE COLLABORATION	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	1655		71	10.1140/epjc/s10052-011-1655-9	WOS:000292556400017
2481301	Evaporation and fission decay of (132)Ce compound nuclei at E(x)=122 MeV: some limitations of the statistical model	2011	A. D. Nitto, E. Vardaci, A. Brondi, G. L. Rana, R. Moro, P. N. Nadochty, M. Trotta, ...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	83		47	10.1140/epja/i2011-11083-6	WOS:000293021200001
2481300	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at root s(NN)=2.76 TeV	2011	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	032301		107	10.1103/PhysRevLett.107.032301	WOS:000292597400005
2481299	Rapidity and transverse momentum dependence of inclusive J/psi production in pp collisions at root s=7 TeV	2011	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	442	455	704	10.1016/j.physletb.2011.09.054	WOS:000296549200008
2481120	Femtoscropy of pp collisions at sqrt(s)=0.9 and 7 TeV at the LHC with two-pion Bose-Einstein correlations	2011	ALICE COLLABORATION	PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY	1550-7998			84	10.1103/PhysRevD.84.112004	WOS:000298131100001
2452437	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at root s(NN)=2.76 TeV	2011	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	30	39	696	10.1016/j.physletb.2010.12.020	ISI:000286708900007
2450273	Light output of EJ228 scintillation neutron detectors	2011	STEVANATO L; FABRIS D; HAO X; M. LUNARDON; MORETTO S; NEBBIA G;...	APPLIED RADIATION AND ISOTOPES	0969-8043	369	372	69	10.1016/j.apradiso.2010.10.022	ISI:000287063700013
2438010	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at root s(NN)=2.76 TeV	2011	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007			106	10.1103/PhysRevLett.106.032301	ISI:000286739100003
2425156	Midrapidity Antiproton-to-Proton Ratio in pp Collisions root s=0.9 and 7 TeV Measured by the ALICE Experiment	2010	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	-	-	105	10.1103/PhysRevLett.105.072002	ISI:000280850600005
2531132	The AEGIS detection system for gravity measurements	2010	D. Fabris, A. Belov, G. Bonomi, I. Boscolo, N. Brambilla, R. Brusa, V. Byakov, L. Cabaret, ...	NUCLEAR PHYSICS. A	0375-9474	751	753	834	10.1016/j.nuclphysa.2010.01.136	
2447911	Laboratory Studies of low density matter	2010	QIN L; NATOWITZ JB; ROEPKE G; HAGEL K; WADA R; CHEN Z; HUANG M;...	NUCLEAR PHYSICS. A	0375-9474	521C	526C	834	10.1016/j.nuclphysa.2010.01.081	ISI:000275930800133
2444865	A new stopping power parameterization for 0.1-15 MeV/nucleon heavy and superheavy ions in solids and gases	2010	BARBUI M; FABRIS D; LUNARDON M.; MORETTO S; NEBBIA G; PESENTE S;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	2377	2383	268	10.1016/j.nimb.2010.04.018	ISI:000280001500001
2441849	Energy loss of energetic Ar-40, Kr-84, Au-197 and U-238 ions in mylar, aluminum and isobutane	2010	BARBUI M; FABRIS D; M. LUNARDON; MORETTO S; NEBBIA G; PESENTE S;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	20	27	268	10.1016/j.nimb.2009.09.058	ISI:000272978600004
2438304	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks	2010	ALICE COLLABORATION	JOURNAL OF INSTRUMENTATION	1748-0221	-	-	5	10.1088/1748-0221/5/03/P03003	ISI:000280524100008
2438151	Charged-particle multiplicity measurement in proton-proton collisions at root s=7 TeV with ALICE at LHC	2010	ALICE COLLABORATION	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	345	354	68	10.1140/epjc/s10052-010-1350-2	ISI:000280642600001
2437516	Inadequacy of the statistical model: Some evidence for compound nuclei in the A approximate to 150 and E-x approximate to 100-200 MeV region	2010	VARDACI E; DI NITTO A; BRONDI A; LA RANA G; MORO R; NADOTCHY PN;...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	127	130	43	10.1140/epja/i2009-10912-5	ISI:000274303600001
2434496	Transverse momentum spectra of charged particles in proton-proton collisions at root s=900 GeV with ALICE at the LHC	2010	ALICE COLLABORATION	PHYSICS LETTERS. SECTION B	0370-2693	53	68	693	10.1016/j.physletb.2010.08.026	ISI:000283020100001
2434147	Two-pion Bose-Einstein correlations in pp collisions at root s=900 GeV	2010	ALICE COLLABORATION	PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY	1550-7998			82	10.1103/PhysRevD.82.052001	ISI:000281658800001
2433779	Charged-particle multiplicity measurement in proton-proton collisions at root s=0.9 and 2.36 TeV with ALICE at LHC	2010	ALICE COLLABORATION	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	89	108	68	10.1140/epjc/s10052-010-1339-x	ISI:000279843400003
2433681	First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at	2010	ALICE COLLABORATION	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	111	125	65	10.1140/epjc/s10052-009-1227-4	ISI:000272912700006
2433119	A proton recoil telescope for neutron spectroscopy	2010	DONZELLA A; BARBUI M; BOCCI F; BONOMI G; CINAUSERO M; FABRIS D;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	58	64	613	10.1016/j.nima.2009.10.135	ISI:000274772800009
2430676	LOW DENSITY NUCLEAR MATTER IN FERMI ENERGY COLLISIONS	2010	QIN L; HAGEL K; WADA R; CHEN Z; HUANG M; KOWALSKI S; BOTTOSSO C;...	INTERNATIONAL JOURNAL OF MODERN PHYSICS E	0218-3013	1513	1522	19	10.1142/S0218301310015916	ISI:000282021700002
2425161	Elliptic Flow of Charged Particles in Pb-Pb Collisions at root s(NN)=2.76 TeV	2010	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	-	-	105	10.1103/PhysRevLett.105.252302	ISI:000286750400008
2425160	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at root s(NN)=2.76 TeV	2010	ALICE COLLABORATION	PHYSICAL REVIEW LETTERS	0031-9007	-	-	105	10.1103/PhysRevLett.105.252301	ISI:000286750400007
2430782	Material recognition using fission gamma rays	2009	VIESTI G.; SAJO-BOHUS L.; FABRIS D.; LUNARDON M.; MORETTO S.; NEBBIA G;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	816	820	606	10.1016/j.nima.2009.05.113	ISI:000268453600072

2435713	NEW EXPERIMENTAL APPROACH FOR HEAVY AND SUPERHEAVY ELEMENT PRODUCTION	2009	BARBUI M; MATERNA T; SAHU P; WIELOCH A; BECCHETTI FD;...	INTERNATIONAL JOURNAL OF MODERN PHYSICS E	0218-3013	1036	1043	18		ISI:000266351200038
2433521	The ALICE Silicon Pixel Detector: readiness for the first proton beam	2009	SANTORO R; RINELLA GA; ANTINORI F; BADALA A; BLANCO F; BOMBONATI C;...	JOURNAL OF INSTRUMENTATION	1748-0221			4	10.1088/1748-0221/4/03/P03023	ISI:000265878200023
2430432	Material recognition by using a tagged Cf-252 source	2008	VIESTI G; COSSUTTA L; FABRIS D; LUNARDON M.; MORETTO S; NEBBIA G;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	592	596	593	10.1016/j.nima.2008.05.024	ISI:000259120700049
2530185	Formation of a cold antihydrogen beam in AEGIS for gravity measurements	2008	G. Testera,A. Belov,G. Bonomi,I. Boscolo,N. Brambilla,R. Brusa,V. Byakov,L. Cabaret,C;...	AIP CONFERENCE PROCEEDINGS	0094-243X	5	15	1037	10.1063/1.2977857	
2444795	In-field tests of the EURITRACK tagged neutron inspection system	2008	CARASCO C; PEROT B; BERNARD S; MARIANI A; SZABO JL; SANNIE G; ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	397	405	588	10.1016/j.nima.2008.01.097	ISI:000255558200014
2434956	Measurement of 14 MeV neutron-induced prompt gamma-ray spectra from 15 elements found in cargo containers	2008	PEROT B; CARASCO C; BERNARD S; MARIANI A; SZABO JL; SANNIE G;...	APPLIED RADIATION AND ISOTOPES	0969-8043	421	434	66	10.1016/j.apradiso.2007.11.011	ISI:000254812800002
2432437	The ALICE experiment at the CERN LHC	2008	ALICE COLLABORATION	JOURNAL OF INSTRUMENTATION	1748-0221			3	10.1088/1748-0221/3/08/S08002	ISI:000258875900009
1774275	Open Heavy Flavour Detection in ALICE	2007	LUNARDON M.	NUCLEAR PHYSICS B-PROCEEDINGS SUPPLEMENTS	0920-5632	25	28	167		
2530190	Muon radiography with the CMS Muon Barrel chambers	2007	M. Benettoni,G. Bonomi,P. Calvini,P. Checchia,E. Conti,A. Dainese,D. Fabris;...	IEEE NUCLEAR SCIENCE SYMPOSIUM CONFERENCE RECORD	1095-7863	1021	1025	2	10.1109/NSSMIC.2007.4437186	
2449060	Production and integration of the ALICE silicon pixel detector	2007	RIEDLER P; ANELLI G; ANTINORI F; BADALA A; BRUNO GE; BURNS M; ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	128	131	A572	10.1016/j.nima.2006.10.178	ISI:000245129400046
2447165	Properties of the initial participant matter interaction zone in near-Fermi-energy heavy-ion collisions	2007	WANG J; KEUTGEN T; WADA R; HAGEL K; KOWALSKI S; MATERNA T; QIN L; ...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813			75	10.1103/PhysRevC.75.014604	ISI:000243896000038
2446901	Front-end electronics and DAQ for the EURITRACK tagged neutron inspection system	2007	LUNARDON M; BOTTOSSO C; FABRIS D; MORETTO S; NEBBIA G; PESENTE S;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	391	395	261		ISI:000248784100096
2446894	Development of the EURITRACK tagged neutron inspection system	2007	PEROT B; CARASCO C; BERNARD S; MARIANI A; SZABO JL; MERCIER E;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	295	298	261	10.1016/j.nimb.2007.03.073	ISI:000248784100075
2446151	Clustering and symmetry energy in a low density nuclear gas	2007	KOWALSKI S; NATOWITZ JB; SHLOMO S; WADA R; HAGEL K; WANG J; ...	NUCLEAR PHYSICS. A	0375-9474	619C	626C	787	10.1016/j.nuclphysa.2006.12.092	ISI:000246854700080
2443571	Progress in tagged neutron beams for cargo inspections	2007	PESENTE S; NEBBIA G; VIESTI G.; DARTIELE F; FABRIS D; LUNARDON M;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	268	271	261	10.1016/j.nimb.2007.03.095	ISI:000248784100069
2442927	Fission and binary fragmentation reactions in Se-80+Pb-208 and Se-80+Th 232 systems	2007	THOMAS RG; SAXENA A; SAHU PK; CHOUDHURY RK; GOVIL IM; KAILAS S;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813			75	10.1103/PhysRevC.75.024604	ISI:000244534400027
2441698	The detector system of the BigSol spectrometer at Texas A & M	2007	BARBUI M; PESENTE S; NEBBIA G; FABRIS D; LUNARDON M; MORETTO S;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	605	614	265	10.1016/j.nimb.2007.09.034	ISI:000252001800022
2440748	Beam test performance and simulation of prototypes for the ALICE silicon pixel detector	2007	J. CONRAD; G. ANELLI; F. ANTINORI; A. BADALA; R. BARBERA; A. BOCCARDI;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	1	3	A573	10.1016/j.nima.2006.10.284	ISI:000245624200002
2440552	Photon attenuation and neutron moderation correction factors for the inspection of cargo containers with tagged neutrons	2007	CARASCO C; PEROT B; VIESTI G; VALKOVIC V; SUDAC D; BERNARD S;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	638	643	582	10.1016/j.nima.2007.09.002	ISI:000251500400038
2439414	Experimental determination of the symmetry energy of a low density nuclear gas	2007	KOWALSKI S; NATOWITZ JB; SHLOMO S; WADA R; HAGEL K; WANG J; ...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813			75	10.1103/PhysRevC.75.014601	ISI:000243896000035
2430551	Monte Carlo analysis of tagged neutron beams for cargo container inspection	2007	PESENTE S; LUNARDON M; NEBBIA G; VIESTI G.; SUDAC D; VALKOVIC V	APPLIED RADIATION AND ISOTOPES	0969-8043	1322	1329	65		ISI:000251536900005
1774278	Study of the ALICE performance for the measurement of beauty via the electron decay channel	2007	LUNARDON M.	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	1434-6044	163	167	49		ISI:000243625200030
2432390	The detection of landmines by neutron backscattering: Exploring the limits of the technique	2006	VIESTI G.; LUNARDON M; NEBBIA G; BARBUI M; CINAUSERO M; ...	APPLIED RADIATION AND ISOTOPES	0969-8043	706	716	64		ISI:000237196400012
2531225	Detection of improvised explosives devices (IED) by using tagged neutron beams	2006	S. Pesente,M. Lunardon,G. Nebbia,G. Viesti			69	85		10.1007/978-1-4020-4887-6_7	
2531222	Use of neutron based techniques in the control of illicit trafficking of fissile and explosive material	2006	G. Nebbia,S. Pesente,M. Lunardon,S. Moretto,G. Viesti			271	290		10.1007/1-4020-4921-8_21	
2485197	ALICE: Physics Performance Report, Volume II	2006	ALICE COLLABORATION	JOURNAL OF PHYSICS. G, NUCLEAR AND PARTICLE PHYSICS	0954-3899	1295	2040	32	10.1088/0954-3899/32/10/001	
2446289	The mechanics and cooling system of the ALICE silicon pixel detector	2006	PEPATO A; ANELLI G; ANTINORI F; BADALA A; BURNS M; BRUNO GE; ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	6	12	565	10.1016/j.nima.2006.04.093	ISI:000240560600003
2444777	Performance of ALICE silicon pixel detector prototypes in high energy beams	2006	ELIA D; ANELLI G; ANTINORI F; BADALA A; BRUNO GE; BURNS M; CALI IA;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	30	35	565	10.1016/j.nima.2006.04.072	ISI:000240560600007
2441699	The ALICE Silicon Pixel Detector: System, components and test procedures	2006	RIEDLER P; ANELLI G; ANTINORI F; BADALA A; BOCCARDI A; BRUNO GE;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	284	288	568	10.1016/j.nima.2006.05.265	ISI:000242742300047
2437728	Infrared laser testing of ALICE silicon pixel detector assemblies	2006	OSMIC F; ANELLI G; ANTINORI F; BADALA A; BOCCARDI A; BRUNO GE;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	13	17	565	10.1016/j.nima.2006.04.078	ISI:000240560600004
2433676	Overview and status of the ALICE silicon pixel detector	2006	P. RIEDLER; G. ANELLI; F. ANTINORI; A. BADALA; A. BOCCARDI; G.E. BRUNO;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	1	5	A565	10.1016/j.nima.2006.04.092	ISI:000240560600002

243239	Test of prototypes of the ALICE silicon pixel detector in a multi-track environment	2006	A. PULVIRENTI; G. ANELLI; F. ANTINORI; A. BADALA; G.E. BRUNO; M. BURNS; ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	18	22	A565	10.1016/j.nima.2006.04.094	ISI:000240560600005
1423903	Measuring beauty production in Pb-Pb collisions at the LHC via single electrons in ALICE	2005	DAINESE A; ANTINORI F; BOMBONATI C; LUNARDON M.; TURRISI R	CZECHOSLOVAK JOURNAL OF PHYSICS	0011-4626	1631	1634	55		ISI:000234739200009
2483190	Beam test performance of prototype assemblies for the ALICE Silicon Pixel Detector	2005	D. Elia,G.E. Bruno,M. Caselle,R. A. Fini,V. Lenti,V. Manzari,V. Paticchio,R. Santoro,...	CZECHOSLOVAK JOURNAL OF PHYSICS	0011-4626	1635	1638	55	10.1007/s10582-006-0051-4	WOS:000234739200010
2447887	Ghoshal-like test of equilibration in near-Fermi-energy heavy-ion collisions	2005	WANG J; KEUTGEN T; WADA R; HAGEL K; MA YG; MURRAY M; QIN L; SMITH P;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	054608	054608	71	10.1103/PhysRevC.71.054608	ISI:000229440200045
2447873	Detection of hidden explosives in different scenarios with the use of nuclear probes	2005	NEBBIA G; PESENTE S; LUNARDON M.; MORETTO S; VIESTI G; CINAUSERO M;...	NUCLEAR PHYSICS. A	0375-9474	649C	658C	752	10.1016/j.nuclphysa.2005.02.091	ISI:000228374100079
2445911	Perspectives for the measurement of beauty production cross section at LHC with ALICE	2005	LUNARDON M.; R. TURRISI; F. ANTINORI; A. DAINESE; S. MORETTO.	NUCLEAR PHYSICS. A	0375-9474	320C	324C	749	10.1016/j.nuclphysa.2004.12.060	ISI:000227206900052
2444318	MCNP calculations for container inspection with tagged neutrons	2005	BOGHEN G; DONZELAA A; FILIPPINI V; FONTANA A; LUNARDON M; ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	831	834	241	10.1016/j.nimb.2005.07.200	ISI:000234260000172
2441692	Tagged neutron inspection system (TNIS) based on portable sealed generators	2005	PESENTE S; NEBBIA G; LUNARDON M; G. VIESTI; BLAGUS S; NAD K; SUDAC D;	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	743	747	B 241		ISI:000234260000156
2435134	Critical behavior in light nuclear systems: Experimental aspects	2005	MA YG; NATOWITZ JB; WADA R; HAGEL K; WANG J; KEUTGEN T; MAJKA Z;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	054606	054606	71		ISI:000229440200043
2435132	Detection of hidden explosives by using tagged neutron beams: Status and perspectives	2005	VIESTI G; PESENTE S; NEBBIA G; LUNARDON M.; SUDAC D; NAD K;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	748	752	241		ISI:000234260000157
2435131	Towards the critical behavior for the light nuclei by NIMROD detector	2005	Y.G. MA; J.B. NATOWITZ; R. WADA; K. HAGEL; J. WANG; T. KEUTGEN; ...	NUCLEAR PHYSICS. A	0375-9474	106C	109C	749		ISI:000227206900014
2434357	Recent test results of the ALICE silicon pixel detector	2005	RIEDLER P; ANELLI G; ANTINORI F; BOCCARDI A; BURNS M; CALI IA;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	65	69	549	10.1016/j.nima.2005.04.027	ISI:000231646900014
2431187	Binary fragmentations of excited nuclear systems in the 372 MeV Fe-56+Th-232 reaction	2005	SAHU PK; THOMAS RG; SAXENA A; CHOUDHURY RK; KAPOOR SS;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	034604-1	034604-8	72	10.1103/PhysRevC.72.034604	ISI:000232229900034
1423910	Tracing the evolution of temperature in near Fermi energy heavy ion collisions	2005	WANG J; WADA R; KEUTGEN T; HAGEL K; MA YG; MURRAY M; QIN L; BOTVINA A;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	024603		72	10.1103/PhysRevC.72.024603	ISI:000231564700036
1374476	Evidence of critical behavior in the disassembly of nuclei with A similar to 36	2004	MA YG; WADA R; HAGEL K; WANG J; KEUTGEN T; MAJKA Z; MURRAY M;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	031604	031604	69		
2531218	Mid-rapidity emission in 124Sn, 124Xe + 124Sn, 112Sn reactions at 28 MeV/nucleon	2004	D. Shetty,A. Keksis,E. Martin,A. Ruangma,G. Souliotis,M. Veselsky,... E.	NUCLEAR PHYSICS. A	0375-9474	100	103	734	10.1016/j.nuclphysa.2004.03.030	
2459859	Detection of landmines by using 14MeV neutron tagged beams	2004	LUNARDON M; NEBBIA G; PESENTE S; VIESTI G.; BARBUI M; CINAUSERO M;...	APPLIED RADIATION AND ISOTOPES	0969-8043	43	49	61		ISI:000221770500007
2450849	Development of a thermal neutron sensor for Humanitarian Demining	2004	M. CINAUSERO; LUNARDON M.; G. NEBBIA; S. PESENTE; G. VIESTI;...	APPLIED RADIATION AND ISOTOPES	0969-8043	59	66	61		ISI:000221770500009
2450478	Fission dynamics and fast fission: case study of an intermediate mass system	2004	E. VARDACI; A. BRONDI; G. LA RANA; R. MORO; M. TROTTA; M.A. DIMEO;...	NUCLEAR PHYSICS. A	0375-9474	241	244	734		
2450411	Reaction dynamics and multifragmentation in Fermi energy heavy ion reactions	2004	WADA R; KEUTGEN T; HAGEL K; MA YG; WANG J; MURRAY M; QIN L; SMITH P;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	044610-1	044610-27	69		
2447874	Li-6 breakup from Pb-208 target at Coulomb barrier energies: doorway to reaction mechanism induced by loosely bound/halo nuclei	2004	MAZZOCCO M; SCOPEL P; SIGNORINI C; FORTUNATO L; SORAMEL F;...	NUCLEAR PHYSICS. A	0375-9474	497C	500C	746	10.1016/j.nuclphysa.2004.09.076	ISI:000225682600093
2445751	ALICE: Physics performance report, volume I	2004	ALICE COLLABORATION	JOURNAL OF PHYSICS. G, NUCLEAR AND PARTICLE PHYSICS	0954-3899	1517	1763	30	10.1088/0954-3899/30/11/001	ISI:000225279200002
2443365	Dynamical effects in the region of heavy and super-heavy nuclei	2004	FABRIS D; SAXENA A; PRETE G; SHETTY DV; VIESTI G; NAYAK BK; BISWAS DC;...	PROGRESS OF THEORETICAL PHYSICS SUPPLEMENT	0375-9687	417	424			ISI:000223246200056
2443324	The silicon pixel detector (SPD) for the ALICE experiment	2004	MANZARI V; ANELLI G; ANTINORI F; BOCCARDI A; BRUNO GE; BURNS M;...	JOURNAL OF PHYSICS. G, NUCLEAR AND PARTICLE PHYSICS	0954-3899	S1091	S1095	30	10.1088/0954-3899/30/8/065	ISI:000223421800066
2442121	Particle multiplicities in the fission-like reactions of 340 MeV 28Si on 232Th	2004	A. SAXENA; D. FABRIS; G. PRETE; SHETTY DV; VIESTI G.; NAYAK BK;...	NUCLEAR PHYSICS. A	0375-9474	299	315	730	10.1016/j.nuclphysa.2003.11.007	ISI:000188231900003
2441983	Double Giant Dipole Resonance in Hot Nuclei	2004	M. CINAUSERO; V. RIZZI; VIESTI G.; D. FABRIS; LUNARDON M.; S. MORETTO;...	NUCLEAR PHYSICS. A	0375-9474	202	207	731	10.1016/j.nuclphysa.2003.11.032	ISI:000189253000021
2440105	Performance of a tagged neutron inspection system (TNIS) based on portable sealed generators	2004	G. NEBBIA; S. PESENTE; LUNARDON M.; G. VIESTI; P. LETOURNEUR;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	475	480	533		ISI:000224996200023
2439743	Search for temperature and N/Z dependent effects in the decay of A=98 compound nuclei	2004	S. MORETTO; D. FABRIS; LUNARDON M.; S. PESENTE; V. RIZZI; G. VIESTI;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	044604-1	044604-8	69	10.1103/PhysRevC.69.044604	ISI:000221427500039
2435973	A large area scanning system using 14 MeV neutron tagged beams for non-destructive assays	2004	LUNARDON M.; G. NEBBIA; S. PESENTE; G.M. ROMAGNOLI; G. VIESTI;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION B, BEAM	0168-583X	544	547	213		
2434364	Test beam performance of the ALICE silicon pixel detector	2004	P. NILSSON; G. ANELLI; F. ANTINORI; A. BOCCARDI; M. BURNS; I.A. CALI;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	424	427	A535	10.1016/j.nima.2004.07.164	ISI:000225580500076
2429118	Detection of hidden explosives by using tagged neutron beams with sub-nanosecond time resolution	2004	PESENTE S; NEBBIA G; LUNARDON M; VIESTI G.; SUDAC D; NAD K; BLAGUS S;	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	657	667	531		ISI:000227760400030

1374489	Fission dynamics with the 4 pi detector 8 pi LP	2003	VARDACI E; BRONDI A; LA RANA G; MORO R; ORDINE A; BOIANO A; DIMEO...	PHYSICS OF ATOMIC NUCLEI	1063-7788	1182	1189	66		
2476999	Excitation of Li-6 above the breakup threshold in the Li-6+Pb-208 system around the Coulomb barrier	2003	M. MAZZOCCO; P. Scopel; C. Signorini; L. Fortunato; F. Soramel; I.J. Thompson;...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	583	587	18	10.1140/epja/i2003-10097-y	WOS:000186957400003
2472418	Search for dynamical effects in the fission decay in the 240 MeV 32S + 100Mo reaction	2003	G. LA RANA; A. BRONDI; R. MORO; A; E. VARDACI; A. ORDINE; A. BOIANO;...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	199	207	16		
2471404	Intermediate mass fragments and isospin dependence in Sn-124,Xe-124+Sn-124,Sn-112 reactions at 28 MeV/nucleon	2003	SHETTY DV; KEKSIS A; MARTIN E; RUANGMA A; SOULIOTIS GA;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	054605/1	054605/11	68		
2458585	Exclusive breakup of 6Li by 208Pb at Coulomb barrier energies	2003	C. SIGNORINI; A. EDIFIZI; M. MAZZOCCO; M. LUNARDON; D. FABRIS; A. VITTURI;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	044607/1	044607/9	67	10.1103/PhysRevC.67.044607	ISI:000182727600044
2459713	Fission of targetlike fragments populated in the multinucleon transfer reactions of 340 MeV Si-28 on Th-232	2002	SAXENA A; FABRIS D; PRETE G; SHETTY DV; VIESTI G.; NAYAK BK; BISWAS DC;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	064601/1	064601/9	65	10.1103/PhysRevC.65.064601	ISI:000176769200046
2469801	Experimental investigation of the level density in highly excited nuclei around Pb-208	2002	LUNARDON M; VIESTI G.; BAZZACCO D; FABRIS D; NEBBIA G; UR C;...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	419	428	13		
1350868	Dynamic evolution, coalescence and caloric curves in medium energy heavy ion reactions	2001	NATOWITZ J.B.; WADA R.; HAGEL K.; CIBOR J.; BONASERA A.; KEUTGEN T;...	REVISTA MEXICANA DE FISICA	0035-001X	83	87	47		
2465472	Open problems in formation and decay of composite systems in heavy ion reactions	2001	VIESTI G.; RIZZI V; BARBUI M; FABRIS D; LUNARDON M; NEBBIA G; MORETTO S;...	PRAMANA-JOURNAL OF PHYSICS	0304-4289	469	479	57		ISI:000171200200021
2465439	Observation of double giant dipole resonance in fusion-evaporation reactions	2001	VIESTI G.; RIZZI V; CINAUSERO N; GELLI N; GADEA A; BAZZACCO D;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	034611-1	034611-11	63		
2465215	CsI(Tl) scintillators as g-ray detectors for the identification of hidden explosives	2001	FIORETTO E; TIANA M; INNOCENTI F; VIESTI G.; CINAUSERO M; COCO L;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	234	238	471		
2464452	Characterization of a gamma spectroscopy tool for humanitarian demining	2001	CINAUSERO M; DEAK F; FABRIS D; FIORETTO E; LUNARDON M; NEBBIA G;...	INTERCIENCIA	0378-1844	117	121	26		
2461173	Effects of soil moisture on the detection of buried explosives by radiative neutron capture	2001	S. PESENTE; M. CINAUSERO; D. FABRIS; E. FIORETTO; M. LUNARDON;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	577	580	A459		
2458575	Exploring the emission barriers in hot nuclei	2001	G. VIESTI; RIZZI V.; D. FABRIS; M. LUNARDON; G. NEBBIA;...	PHYSICS LETTERS. SECTION B	0370-2693	165	170	B 521		
1350851	Light particle probes of expansion and temperature evolution: Coalescence model analyses of heavy ion collisions at 47A MeV	2000	K. HAGEL; R. WADA; J. CIBOR; LUNARDON M.; N. MARIE; R. ALFARO;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	034607/1	034607/19	62		
2531217	Probing dynamic evolution in intermediate energy collisions	2000	J. Natowitz,J. Cibor,A. Bonasera,K. Hagel,M. Wada,R. Murray,T. Keutgen,M. Lunardon,...	ACTA PHYSICA POLONICA B	0587-4254	1449	1469	31		
2530189	The EXPLODET project: Advanced nuclear techniques for humanitarian de-mining	2000	G. Nebbia,D. Fabris,F. Innocenti,M. Lunardon,S. Moretto,G. Viesti,L. Zuin,...	ACTA PHYSICA HUNGARICA. HEAVY ION PHYSICS	1219-7580	497	505	11		
2473856	CsI(Tl)-photodiode detectors for c-ray spectroscopy	2000	E. FIORETTO; F. INNOCENTI; G. VIESTI; M. CINAUSERO; L. ZUIN; D. FABRIS;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	412	416	442		
2472622	CsI(Tl)-photodiode detectors for gamma-ray spectroscopy	2000	FIORETTO E; INNOCENTI F; VIESTI G; CINAUSERO M; ZUIN L; FABRIS D;...	IEEE TRANSACTIONS ON NUCLEAR SCIENCE	0018-9499	1315	1318	47		ISI:000089576200005
2470828	Experimental optimisation of a moderated 252Cf source for land mine detection	2000	L. ZUIN; F. INNOCENTI; D. FABRIS; M. LUNARDON; G. NEBBIA; VIESTI G.;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	416	426	449		
2459069	Search for hyperdeformed structures populated in the 37Cl+120Sn reaction by using Euroball III	2000	V. RIZZI; G. VIESTI; D. BAZZACCO; A. ALGORAPINEDA; D. APPELBE;...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	299	301	7		
2459059	Inclusive and exclusive measurements of high energy gamma-rays in the 101 MeV 19F + 181Ta fusion reaction	2000	N. GELLI; F. LUCARELLI; M. CINAUSERO; E. FIORETTO; G. PRETE; D. FABRIS;...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	361	365	7		
2433037	Study of the Mo-Ba partition in 252Cf spontaneous fission	2000	D.C. BISWAS; R.K. CHOUDHURY; M. CINAUSERO; B. FORNAL; D.V. SHETTY;...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	189	195	7		
1350866	Dynamic evolution and the caloric curve for medium mass nuclei	2000	J. CIBOR; R. WADA; K. HAGEL; LUNARDON M.; N. MARIE; R. ALFARO;...	PHYSICS LETTERS. SECTION B	0370-2693	29	34	473		
133803	Excitation energy deposition in 209Bi(a,a') reactions at 240 MeV	1999	D. FABRIS; M. LUNARDON; G. NEBBIA; G. VIESTI; M. CINAUSERO; E. FIORETTO;...	NUCLEAR PHYSICS. A	0375-9474	775	778	654		
2531227	Fragment dependence of high energy gamma-ray emission in the spontaneous fission of 252Cf	1999	B. Biswas,B. Nayak,M. Cinausero,B. Fornal,G. Viesti,D. Bazzacco,M. DePoli,...	THE EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI	1434-6001	343	348	4		
2530188	Experimental investigations of the nuclear level density by using heavy ion reactions	1999	G. Viesti,M. Lunardon,D. Fabris,G. Nebbia,M. Cinausero,E. Fioretto,G. Prete,...	PRAMANA-JOURNAL OF PHYSICS	0304-4289	395	404	53		
2471052	Alpha Particle Emission, Incomplete Fusion and Population of High-Spin States in the Reaction 120 MeV 19F + 181Ta	1999	M.LUNARDON; C.MERIGLIANO; G.VIESTI; D.FABRIS; G.NEBBIA;... M.CINAUSERO;	NUCLEAR PHYSICS. A	0375-9474	3	16	652		
2466073	Energy deposition and GDR emission in inelastic alpha particle scattering	1999	VIESTI G.; M. LUNARDON; FABRIS D.; NEBBIA G.; CINAUSERO M.;...	NUCLEAR PHYSICS. A	0375-9474	165c	172c	649		
2463881	The EXPLODET project: advanced nuclear techniques for humanitarian demining	1999	G. VIESTI; M. CINAUSERO; N. CUFARO-PETRONI; G. D'ERASMO; D. FABRIS;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	918	921	A 422		
2463688	The 8piLP project at LNL: A detection system for light charged particles with deexcitation channel selection	1999	G. PRETE; E. FIORETTO; M. CINAUSERO; M. GIACCHINI; M. LOLLO; D. FABRIS;...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A,	0168-9002	263	268	422		

138660	Decay-out of the yrast superdeformed band in ^{136}Nd : Towards an experimental extraction of the neutron pairing gap at large deformation	1999	S. PERRIES; A. ASTIER; L. DUCROUX; M. MEYER; N. REDON; C. M. PETRACHE;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	064313-1	064313-10	C60	10.1103/PhysRevC.60.064313	000084313100026
133893	Energy deposition and GDR emission in the reaction $^{209}\text{Bi}(\alpha,\alpha')$ at 240 MeV	1999	G. VIESTI; M. LUNARDON; D. FABRIS; G. NEBBIA; M. CINAUSERO; E. FIORETTO;...	NUCLEAR PHYSICS. A	0375-9474	17	33	652		
133815	Energy deposition in $^{209}\text{Bi}(\alpha,\alpha')$ reactions at 240 MeV	1998	D. FABRIS; G. NEBBIA; G. VIESTI; M. LUNARDON; M. CINAUSERO;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	R624	R624	58		
2530181	Giant dipole emission in N/Z asymmetric heavy-ion reactions	1998	M. Cinausero, N. Gelli, G. Viesti, F. Lucarelli, D. Bazzacco, P. F. Bortignon,...	NUOVO CIMENTO. A	0369-3546	613	619	111		WOS:000078504700005
2463121	Influence of the Entrance Channel in the Fusion Reaction $^{31}\text{S}+^{74}\text{Ge}$	1998	L.H. ZHU; M. CINAUSERO; S. LUNARDI; G. VIESTI; D. BAZZACCO; G. DE ANGELIS;...	NUCLEAR PHYSICS. A	0375-9474	325	345	635		
133814	The 8pLP Project: a 4pi Light Charged Particle Detection Array at LNL	1997	E. FIORETTO; M. CINAUSERO; M. GIACCHINI; M. LOLLO; G. VIESTI;...	IEEE TRANSACTIONS ON NUCLEAR SCIENCE	0018-9499	1017	1017	44		
2531226	Charged particles in coincidence with superdeformed states: A test of the compound nucleus decay at large angular momenta	1997	G. Viesti, M. Lunardon	ACTA PHYSICA POLONICA B	0587-4254	47	58	28		
2494587	Rotational quenching of the $N = 72$ shell gap and the role of the intruder orbital in ^{132}Nd	1997	C.M. Petrache, D. Bazzacco, P. Bednarczyk, G. de Angelis, M. De Poli, C. Fahlander,...	PHYSICS LETTERS. SECTION B	0370-2693	223	230	415	10.1016/S0370-2693(97)01245-8	
2494559	$\Delta E_{\gamma} = 30$ keV ridge observed in the $^{37}\text{Cl}+^{120}\text{Sn}$ reaction	1997	M. Lunardon, N. Medina, G. Viesti, D. Bazzacco, D. Fabris, S. Lunardi, G. Nebbia,...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	257	262	56	10.1103/PhysRevC.56.257	
148800	Alpha particles in coincidence with the superdeformed band in ^{150}Tb	1996	G. VIESTI; M. LUNARDON; D. BAZZACCO; R. BURCH; D. FABRIS; S. LUNARDI;...	PHYSICS LETTERS. SECTION B	0370-2693	24	28	382		
2494551	Superdeformed band in ^{147}Tb	1996	J. Nieminen, S. Flibotte, A. Galindo-Uribarri, G. Viesti, G. Ball, D. Bazzacco, ... M.	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	2764	2766	54	10.1103/PhysRevC.54.2764	
148515	Proton spectra in coincidence with super- and hyper-deformed structures in ^{152}Dy	1995	M. LUNARDON; G. VIESTI; D. BAZZACCO; R. BURCH; D. FABRIS; S. LUNARDI;...	NUCLEAR PHYSICS. A	0375-9474	215	220	583		
148961	Population of hyper-deformed structures in ^{152}Dy from proton-gamma coincidence experiments	1995	G. VIESTI; M. LUNARDON; D. BAZZACCO; R. BURCH; D. FABRIS; S. LUNARDI;...	PHYSICAL REVIEW. C, NUCLEAR PHYSICS	0556-2813	2385	2393	51		