

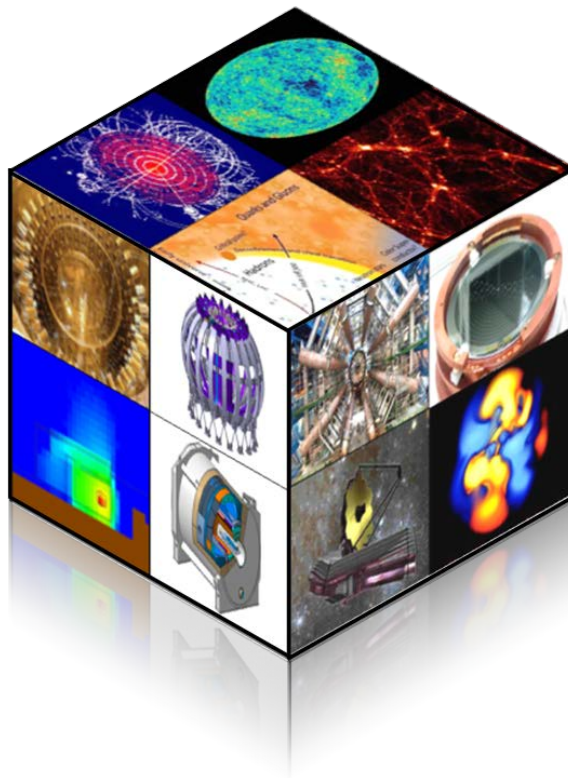


CEA-Irfu

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Rapport AERES de l'Irfu 2008-2013

Annexe 6a : La production scientifique par thèmes



Déchiffrer les rayons de l'Univers

	Rédacteur(s) :	Vérificateurs : les chefs de service			Approbateur :
FONCTION NOM	Le comité de rédaction	SACM A. Daël	SAP P-L. Lagage	SEDI M. Mur	Chef d'Institut P. Chomaz
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1. Les articles sous le thème « Constituants élémentaires »

Articles publiés en 2008

Titre de l'article	Auteurs (Champs auteur tronqué à 200 caractères)	Source complète
QCD analysis of diffractive phenomena	Schoeffel,- L;	ACTA PHYSICA POLONICA B 2008, pages: 10 (pp 379-388)
SCHOOL ON QCD, LOW-X PHYSICS SATURATION AND DIFFRACTION Copanello, Calabria, Italy, July 1-14, 2007 PREFACE	Fiore,- R; Papa,- A; Royon,- C;	ACTA PHYSICA POLONICA B SEP 2008 Volume 39 Issue 9, pages: 2
DIFFRACTION AT THE TEVATRON AND THE LHC	Royon,- C;	ACTA PHYSICA POLONICA B SEP 2008 Volume 39 Issue 9, pages: 34 (pp 2339-2372)
LOOKING FOR THE DIFFRACTIVE EXCLUSIVE SIGNAL IN THE DIJET MASS FRACTION MEASUREMENT	Kepka,- O; Royon,- C;	ACTA PHYSICA POLONICA B SEP 2008 Volume 39 Issue 9, pages: 6 (pp 2533-2538)
Determination of the angles of the unitarity triangle at BABAR	Emery-schrenk,- S;	EUROPEAN PHYSICAL JOURNAL A NOV 2008 Volume 38 Issue 2, pages: 4 (pp 133-136)
New high statistics measurement of K-e4 decay form factors and pi pi scattering phase shifts	Batley,- Jr; Culling,- Aj; Kalmus,- Ge; Lazzeroni,- C; Munday,- Dj; Slater,- Mw; Wotton,- Sa; Arcidiacono,- R; Bocquet,- G; Cabibbo,- N; Ceccucci,- A; Cundy,- D; Falaleev,- V; Fidecaro,- M; Gatignon,- ...	EUROPEAN PHYSICAL JOURNAL C APR 2008 Volume 54 Issue 3, pages: 13 (pp 411-423)
Measurement of isolated photon production in deep-inelastic scattering at HERA	Aaron,- Fd; Aktas,- A; Alexa,- C; Andreev,- V; Antunovic,- B; Aplin,- S; Asmone,- A; Astvatsatourov,- A; Backovic,- S; Baghdasaryan,- A; Baranov,- P; Barreletl,- E; Barte,- W; Baudrand,- S; Beckingham ...	EUROPEAN PHYSICAL JOURNAL C APR 2008 Volume 54 Issue 3, pages: 17 (pp 371-387)
Study of W-boson polarisations and triple gauge boson couplings in the reaction $e^{(+)}e^{(-)} \rightarrow W+W-$ at LEP 2	Abdallah,- Jm; Abreu,- P; Adam,- W; Adzic,- P; Albrecht,- T; Alemany-fernandez,- R; Allmendinger,- T; Allport,- Pp; Amaldi,- U; Amapane,- N; Amato,- S; Anashkin,- E; Andreazza,- A; Andringa,- S; Anjos ...	EUROPEAN PHYSICAL JOURNAL C APR 2008 Volume 54 Issue 3, pages: 20 (pp 345-364)
Three- and four-jet production at low x at HERA	Aaron,- Fd; Aktas,- A; Alexa,- C; Andreev,- V; Antunovic,- B; Aplin,- S; Asmone,- A; Astvatsatourov,- A; Backovic,- S; Baghdasaryan,- A; Baranov,- P; Barrelet,- E; Bartel,- W; Baudrand,- S; Beckingham ...	EUROPEAN PHYSICAL JOURNAL C APR 2008 Volume 54 Issue 3, pages: 21 (pp 389-409)
Di-jet production in gamma gamma collisions at LEP2	Abdallah,- Jm; Abreu,- P; Adam,- W; Adzic,- P; Albrecht,- T; Alemany-fernandez,- R; Allmendinger,- T; Allport,- Pp; Amaldi,- U; Amapane,- N; Amato,- S; Anashkin,- E; Andreazza,- A; Andringa,- S; Anjos ...	EUROPEAN PHYSICAL JOURNAL C DEC 2008 Volume 58 Issue 4, pages: 11 (pp 531-541)
Study of b-quark mass effects in multijet topologies with the DELPHI detector at LEP	Abdallah,- Jm; Abreu,- P; Adam,- W; Adzic,- P; Albrecht,- T; Alemany-fernandez,- R; Allmendinger,- T; Allport,- Pp; Amaldi,- U; Amapane,- N; Amato,- S; Anashkin,- E; Andreazza,- A; Andringa,- S; Anjos ...	EUROPEAN PHYSICAL JOURNAL C JUN 2008 Volume 55 Issue 4, pages: 14 (pp 525-538)
Higgs boson searches in CP-conserving and CP-violating MSSM scenarios with the DELPHI detector	Abdallah,- Jm; Abreu,- P; Adam,- W; Adzic,- P; Albrecht,- T; Alemany-fernandez,- R; Allmendinger,- T; Allport,- Pp; Amaldi,- U; Amapane,- N; Amato,- S; Anashkin,- E; Andreazza,- A; Andringa,- S; Anjos ...	EUROPEAN PHYSICAL JOURNAL C MAR 2008 Volume 54 Issue 1, pages: 35 (pp 1-35)
Measurement of the mass and width of the W boson in $e^{(+)} e^{(-)}$ collisions at root $s=161-209$ GeV	Abdallah,- Jm; Abreu,- P; Adam,- W; Adzic,- P; Albrecht,- T; Alemany-fernandez,- R; Allmendinger,- T; Allport,- Pp; Amaldi,- U; Amapane,- N; Amato,- S; Anashkin,- E; Andreazza,- A; Andringa,- S; Anjos ...	EUROPEAN PHYSICAL JOURNAL C MAY 2008 Volume 55 Issue 1, pages: 38 (pp 1-38)
Next-to-leading BFKL phenomenology of forward-jet cross sections at HERA	Kepka,- O; Marquet,- C; Peschanski,- R; Royon,- C;	EUROPEAN PHYSICAL JOURNAL C MAY 2008 Volume 55 Issue 2, pages: 14 (pp 259-272)
Observation of the muon inner bremsstrahlung at LEP1	Abdallah,- Jm; Abreu,- P; Adam,- W; Adzic,- P; Albrecht,- T; Alemany-fernandez,- R; Allmendinger,- T; Allport,- Pp; Amaldi,- U; Amapane,- N; Amato,- S; Anashkin,- E; Andreazza,- A; Andringa,- S; Anjos ...	EUROPEAN PHYSICAL JOURNAL C OCT 2008 Volume 57 Issue 3, pages: 16 (pp 499-514)
Re-evaluation of the LHC potential for the measurement of $m(w)$	Besson,- N; Boonekamp,- M; Klinkby,- E; Mehlhase,- S; Petersen,- T;	EUROPEAN PHYSICAL JOURNAL C OCT 2008 Volume 57 Issue 3, pages: 25 (pp 627-651)

A search for the de Broglie particle internal clock by means of electron channeling	Catillon,- P; Cue,- N; Gaillard,- Mj; Genre,- R; Gouanere,- M; Kirsch,- Rg; Poizat,- Jc; Remillieux,- J; Roussel,- L; Spighel,- M;	FOUNDATIONS OF PHYSICS JUL 2008 Volume 38 Issue 7, pages: 6 (pp 659-664)
AFTER, an ASIC for the readout of the large T2K Time Projection Chambers	Baron,- P; Calvet,- D; Delagnes,- E; De la broise,- X; Delbart,- A; Druillolle,- F; Mazzucato,- E; Monmarthe,- E; Pierre,- A; Zito,- M;	IEEE TRANSACTIONS ON NUCLEAR SCIENCE JUN 2008 Volume 55 Issue 3, pages: 9 (pp 1744-1752)
A New Interface Technique for the Acquisition of Multiple Multi-Channel High Speed ADCs	Calvet,- D;	IEEE TRANSACTIONS ON NUCLEAR SCIENCE OCT 2008 Volume 55 Issue 5, pages: 6 (pp 2592-2597)
CP violation at BABAR	Yeche,- C;	INTERNATIONAL JOURNAL OF MODERN PHYSICS A AUG 20 2008 Volume 23 Issue 21, pages: 4 (pp 3273-3276)
Measurement of the ATLAS solenoid magnetic field	Aleksa,- M; Bergsma,- F; Giudici,- Pa; Kehrl,- A; Losasso,- M; Pons,- X; Sandaker,- H; Miyagawa,- Ps; Snow,- Sw; Hart,- Jc; Chevalier,- L;	JOURNAL OF INSTRUMENTATION APR 2008 Volume 3, pages: 22, N. P04003
The CMS experiment at the CERN LHC	Chatrchyan,- S; Hmayakyan,- G; Khachatryan,- V; Sirunyan,- Am; Adam,- W; Bauer,- Ts; Bergauer,- T; Bergauer,- H; Dragicevic,- M; Ero,- J; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Glaser,- P; Hartl,- C; ...	JOURNAL OF INSTRUMENTATION AUG 2008 Volume 3, pages: 361, N. S08004
The ATLAS Experiment at the CERN Large Hadron Collider	Aad,- G; Abat,- E; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Acerbi,- E; Acharya,- Bs; Achenbach,- R; Ackers,- M; Adams,- Dl; Adamyan,- F; Addy ...	JOURNAL OF INSTRUMENTATION AUG 2008 Volume 3, pages: 437, N. S08003
Data filtering in the readout of the CMS Electromagnetic Calorimeter	Almeida,- N; Silva,- Ps; Da silva,- Jc; Husejko,- M; Jain,- A; Musella,- P; Mendes,- A; Gallinaro,- M; Varela,- J; Faure,- JI; Gras,- P; Mandjavidze,- I; Busson,- P; Paganini,- P;	JOURNAL OF INSTRUMENTATION FEB 2008 Volume 3, pages: 11, N. P02011
Construction, assembly and tests of the ATLAS electromagnetic end-cap calorimeters	Aleksa,- M; Astesan,- F; Banfi,- D; Barreiro,- F; Barrillon,- P; Benchouk,- C; Bertoli,- W; Bremer,- J; Braun,- Hm; Canton,- B; Carminati,- L; Carli,- T; Cerna,- C; Chalifour,- M; Chevalley,- JI; Citt ...	JOURNAL OF INSTRUMENTATION JUN 2008 Volume 3, pages: 50, N. P06002
Design and implementation of the Front End Board for the readout of the ATLAS liquid argon calorimeters	Buchanan,- Nj; Chen,- L; Gingrich,- Dm; Liu,- S; Chen,- Hw; Farrell,- J; Kierstead,- J; Lanni,- F; Lissauer,- D; Ma,- Hl; Makowiecki,- D; Radeka,- V; Rescia,- S; Takai,- H; Ghazlane,- H; Hoummada,- A; ...	JOURNAL OF INSTRUMENTATION MAR 2008 Volume 3, pages: 51, N. P03004
Intercalibration of the barrel electromagnetic calorimeter of the CMS experiment at start-up	Adzic,- P; Alemany-fernandez,- R; Almeida,- N; Anagnostou,- G; Andelin,- D; Anfreville,- M; Anicin,- I; Antunovic,- Z; Arcidiacono,- R; Arenton,- Mw; Auffray,- E; Argiro,- S; Askew,- A; Atramentov,- O ...	JOURNAL OF INSTRUMENTATION OCT 2008 Volume 3, pages: 19, N. P10007
Radiation qualification of the front-end electronics for the readout of the ATLAS liquid argon calorimeters	Buchanan,- Nj; Chen,- L; Gingrich,- Dm; Liu,- S; Chen,- Hw; Damazio,- D; Densing,- F; Kierstead,- J; Lanni,- F; Lissauer,- D; Ma,- Hl; Makowiecki,- D; Radeka,- V; Rescia,- S; Takai,- H; Ban,- J; Bottc ...	JOURNAL OF INSTRUMENTATION OCT 2008 Volume 3, pages: 43, N. P10005
A control and monitor system for the liquid argon cryogenics of the calorimeter of the ATLAS detector	Chalifour,- M; Dalifard,- O; Eder,- C; Jules,- E; Rouletb,- T; Wicek,- F;	JOURNAL OF INSTRUMENTATION SEP 2008 Volume 3, pages: 11, N. P09006
Alignment of the Pixel and SCT Modules for the 2004 ATLAS Combined Test Beam	Ahmad,- A; Andrezza,- A; Atkinson,- T; Baines,- J; Barr,- Aj; Beccherle,- R; Bell,- Pj; Bernabeu,- J; Broklova,- Z; De renstrom,- Pab; Cauz,- D; Chevalier,- L; Chouridou,- S; Citterio,- M; Clark,- A; ...	JOURNAL OF INSTRUMENTATION SEP 2008 Volume 3, pages: 23, N. P09004
ATLAS liquid argon calorimeter front end electronics	Buchanan,- Nj; Chen,- L; Gingrich,- Dm; Liu,- S; Chen,- Hw; Damazio,- D; Densing,- F; Duffin,- S; Farrell,- J; Kandasamy,- S; Kierstead,- J; Lanni,- F; Lissauer,- D; Ma,- Hl; Makowiecki,- D; Muller,- ...	JOURNAL OF INSTRUMENTATION SEP 2008 Volume 3, pages: 61, N. P09003
Structure, time propagation and dissipative terms for resonances	Jentschura,- Ud; Surzhykov,- A; Lubasch,- M; Zinn-justin,- J;	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL MAR 7 2008 Volume 41 Issue 9, pages: 16, N. 095302

System test of the ATLAS muon spectrometer in the H8 beam at the CERN SPS	Adoriso,- C; Aielli,- G; Alexopoulos,- T; Amaral,- P; Amelung,- C; Avolio,- G; Avramidou,- R; Bagnaia,- P; Barisonzi,- M; Barone,- M; Bauer,- Fe; Benhammou,- I; Bensinger,- J; Beretta,- M; Bobbink,- ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS AUG 11 2008 Volume 593 Issue 3, pages: 23 (pp 232-254)
Deuteron frozen-spin- polarized target for nd experiments at the VdG accelerator of Charles University	Borisov,- Ns; Bazhanov,- Na; Belyaev,- Aa; Broz,- J; Cerny,- J; Dolezal,- Z; Fedorov,- An; Gurevich,- Gm; Ivanov,- Mp; Kodys,- P; Kubik,- P; Kuzmin,- Es; Lazarev,- Ab; Lehar,- F; Lukhanin,- Oo; Matafo ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS AUG 11 2008 Volume 593 Issue 3, pages: 6 (pp 177-182)
Time resolution of the ATLAS barrel liquid argon electromagnetic calorimeter	Aharrouche,- M; Colas,- J; Di ciaccio,- L; El kacimi,- M; Gaumer,- O; Gouanere,- M; Goujdami,- D; Lafaye,- R; Laplace,- S; Perrodo,- P; Prieur,- D; Przysieznik,- H; Sauvage,- G; Tarrade,- F; Wingerte ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS DEC 1 2008 Volume 597 Issue 2-3, pages: 11 (pp 178-188)
Design and implementation of the new D0 level-1 calorimeter trigger	Abolins,- M; Adams,- M; Adams,- T; Aguilo,- E; Anderson,- Jd; Bagby,- L; Ban,- J; Barberis,- E; Beale,- S; Benitez,- Ja; Biehl,- J; Bowden,- M; Brock,- R; Bystricky,- J; Cwiok,- M; Calvet,- D; Cihangi ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS JAN 1 2008 Volume 584 Issue 1, pages: 23 (pp 75-97)
Organization and management of ATLAS offline software releases	Obreshkov,- E; Albrand,- S; Collot,- J; Fulachier,- J; Lambert,- F; Adam-bourdarios,- C; Arnault,- C; Garonne,- V; Rousseau,- D; Schaffer,- A; Von der schmitt,- H; De salvo,- A; Kabachenko,- V; Ren,- ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS JAN 1 2008 Volume 584 Issue 1, pages: 8 (pp 244-251)
Pulse height fluctuations of integrated Micromegas detectors	Chefdeville,- M; Van der graaf,- H; Hartjes,- F; Timmermans,- J; Visschers,- J; Carballo,- Vmb; Salm,- C; Schmitz,- J; Smits,- S; Colas,- P; Giomatari,- I;	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS JUN 11 2008 Volume 591 Issue 1, pages: 4 (pp 147-150)
Laser monitoring system for the CMS lead tungstate crystal calorimeter	Anfreville,- M; Bailleux,- D; Bard,- Jp; Bornheim,- A; Bouchand,- C; Bougamont,- E; Boyer,- Ml; Chipaux,- R; Daponte-puill,- V; Dejardin,- M; Faure,- Jl; Gras,- P; Jarry,- P; Jeanney,- C; Joudon,- A; ...	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SEP 1 2008 Volume 594 Issue 2, pages: 29 (pp 292-320)
Measurements of $t(\bar{t})$ production cross-section with D0 experiment	Shary,- V;	NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS AUG-SEP 2008 Volume 123 Issue 8-9, pages: 7 (pp 1053-1059)
Beyond Standard Model searches with top quarks at ATLAS	Chevallier,- F;	NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS AUG-SEP 2008 Volume 123 Issue 8-9, pages: 9 (pp 1285-1293)
Time-dependent Dalitz plot analysis of $B(0) \rightarrow D(-/+)K(0)\pi(+/-)$ decays	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Ab ...	PHYSICAL REVIEW D APR 2008 Volume 77 Issue 7, pages: 9, N. 071102
Measurement of the branching fractions of the rare decays $B(0) \rightarrow D(s)((*)+)\pi(-)$, $B(0) \rightarrow D(s)((*)+)\rho(-)$, and $B(0) \rightarrow D(s)((*)-)K((*)+)$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Principe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D AUG 2008 Volume 78 Issue 3, pages: 14, N. 032005
Measurement of the spin of the $\Xi(1530)$ resonance	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Ab ...	PHYSICAL REVIEW D AUG 2008 Volume 78 Issue 3, pages: 14, N. 034008

Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3 GeV wide band beam	Rodriguez,- Ay; Whitehead,- L; Alcaraz,- JI; Andringa,- S; Aoki,- S; Argyriades,- J; Asakura,- K; Ashie,- R; Berghaus,- F; Berns,- H; Bhang,- Hc; Blondel,- A; Borghi,- S; Bouchez,- J; Burguet-castell, ...	PHYSICAL REVIEW D AUG 2008 Volume 78 Issue 3, pages: 16, N. 032003
Improved measurement of the CKM angle γ in $B(-/+)\rightarrow D(^{(*)})K(^{(*)-/+})$ decays with a Dalitz plot analysis of D decays to $K(S)(0)\pi(+)\pi(-)$ and $K(S)(0)K(+)\pi(-)$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D AUG 2008 Volume 78 Issue 3, pages: 23, N. 034023
Measurements of branching fractions for $B^+ \rightarrow \rho(+)\gamma$, $B^0 \rightarrow \rho(0)\gamma$, and $B^0 \rightarrow \omega\gamma$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D DEC 2008 Volume 78 Issue 11, pages: 11, N. 112001
Study of hadronic transitions between Y states and observation of $Y(4S) \rightarrow \eta Y(1S)$ decay	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D DEC 2008 Volume 78 Issue 11, pages: 11, N. 112002
Measurements of $B(B\text{over-bar}(0) \rightarrow \Lambda^+(c)(p)\text{over-bar})$ and $B(B \rightarrow \Lambda^+(c)(p)\text{over-bar} \pi(-))$ and studies of $\Lambda^+(c)\pi(-)$ resonances	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D DEC 2008 Volume 78 Issue 11, pages: 18, N. 112003
Experimental study of the atmospheric neutrino backgrounds for $p \rightarrow e(+)\pi(0)$ searches in water Cherenkov detectors	Mine,- S; Alcaraz,- JI; Andringa,- S; Aoki,- S; Argyriades,- J; Asakura,- K; Ashie,- R; Berghaus,- F; Berns,- H; Bhang,- Hc; Blondel,- A; Borghi,- S; Bouchez,- J; Burguet-castell,- J; Casper,- D; Cata ...	PHYSICAL REVIEW D FEB 2008 Volume 77 Issue 3, pages: 13, N. 032003
Determination of the form factors for the decay $B(0) \rightarrow D^*(-)l(+)\nu(l)$ and of the CKM matrix element $ V_{cb} $	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Eigen,- G; Ofte,- I; Stugu,- B; Sun ...	PHYSICAL REVIEW D FEB 2008 Volume 77 Issue 3, pages: 18, N. 032002
Study of $(B\text{over-bar} \rightarrow \chi(c)(\Lambda^+)\text{over-bar}(c)(-))$ and $(B\text{over-bar} \rightarrow \Lambda^+(c)(\Lambda^+)\text{over-bar}(c)(-))$ decays at BABAR	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D FEB 2008 Volume 77 Issue 3, pages: 8, N. 031101
Search for decays of B^0 mesons into $e(+)\mu(-)$, $\mu(+)\mu(-)$ and $e(+/-)\mu(-/+)$ final states	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D FEB 2008 Volume 77 Issue 3, pages: 8, N. 032007
Study of excited charm-strange baryons with evidence for new baryons $\chi(c)(3055)(+)$ and $\chi(c)(3123)(+)$	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D JAN 2008 Volume 77 Issue 1, pages: 12, N. 012002
Search for the decays $B(0) \rightarrow e(+)\mu(-)\gamma$ and $B(0) \rightarrow \mu(+)\mu(-)\gamma$	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Eigen,- G; Stugu,- B; Sun,- L; Abra ...	PHYSICAL REVIEW D JAN 2008 Volume 77 Issue 1, pages: 7, N. 011104
Search for the rare charmless hadronic decay $B^+ \rightarrow a(0)(+)\pi(0)$	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D JAN 2008 Volume 77 Issue 1, pages: 8, N. 011101
Study of resonances in exclusive B decays to $(D\text{over-bar}(^*)D(^*)K)$	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D JAN 2008 Volume 77 Issue 1, pages: 8, N. 011102
Measurement of the muon charge asymmetry from W boson decays	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Ahn,- Sh; Ahsan,- M; Alexeev,- Gd; Alkhasov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Anastasoae,- M; Ancu,- Ls; ...	PHYSICAL REVIEW D JAN 2008 Volume 77 Issue 1, pages: 8, N. 011106
Search for $B^+ \rightarrow \tau(+)\nu$ decays with hadronic B tags	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D JAN 2008 Volume 77 Issue 1, pages: 9, N. 011107

Measurement of the CP-violating asymmetries in $B(0) \rightarrow K(S)(0)\pi(0)$ and of the branching fraction $B(0) \rightarrow K(0)\pi(0)$	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D JAN 2008 Volume 77 Issue 1, pages: 9, N. 012003
Evidence for direct CP violation from Dalitz-plot analysis of $B(+/-) \rightarrow K(+/-)\pi(+/-)$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D JUL 2008 Volume 78 Issue 1, pages: 13, N. 012004
Evidence for production of single top quarks	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Ahn,- Sh; Ahsan,- M; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Anastasoie,- M; Ancu,- Ls; ...	PHYSICAL REVIEW D JUL 2008 Volume 78 Issue 1, pages: 47, N. 012005
Measurement of the mass difference $m(B(0))-m(B(+))$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D JUL 2008 Volume 78 Issue 1, pages: 8, N. 011103
Observation of $B(+) \rightarrow b(1)(+)K(0)$ and search for B-meson decays to $b(1)(0)K(0)$ and $b(1)\pi(0)$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D JUL 2008 Volume 78 Issue 1, pages: 8, N. 011104
Observation of $B(+) \rightarrow \eta \rho(+)$ and search for $B(0)$ decays to $\eta \eta$, $\eta \pi(0)$, $\eta \rho \pi(0)$, and $\omega \pi(0)$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D JUL 2008 Volume 78 Issue 1, pages: 8, N. 011107
Measurement of $D(0)-(D)\overline{0}$ mixing using the ratio of lifetimes for the decays $D(0) \rightarrow K(-)\pi(+)$, $K(-)K(+)$, and $\pi(-)\pi(+)$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Ab ...	PHYSICAL REVIEW D JUL 2008 Volume 78 Issue 1, pages: 9, N. 011105
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Improved measurement of CP observables in $B(+/-) \rightarrow DCP(0)K(+/-)$ decays	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D JUN 2008 Volume 77 Issue 11, pages: 8, N. 111102
Measurement of the $\tau(-) \rightarrow \eta \pi(-) \pi^+ \pi^- \nu(\tau)$ branching fraction and a search for a second-class current in the $\tau(-) \rightarrow \eta (958) \pi(-) \nu(\tau)$ decay	Aubert,- B; Bona,- M; Boutigny,- D; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- ...	PHYSICAL REVIEW D JUN 2008 Volume 77 Issue 11, pages: 9, N. 112002
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Searches for the decays $B-0 \rightarrow l(+/-)\tau(-/+)$ and $B^{+-} \rightarrow l(+)\nu$ ($l = e, \mu$) using hadronic tag reconstruction	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prudent,- X; Tisserand,- V; Zghiche,- A; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Ab ...	PHYSICAL REVIEW D MAY 2008 Volume 77 Issue 9, pages: 9, N. 091104
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Observation of $B(0) \rightarrow \chi(c0)K^*(0)$ and evidence for $B(+)\rightarrow\chi(c0)K^*(+)$	Aubert,- B; Bona,- M; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Lopez,- La; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; A ...	PHYSICAL REVIEW D NOV 2008 Volume 78 Issue 9, pages: 8, N. 091101
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Measurement of branching fractions of B decays to $K-1(1270)\pi$ and $K-1(1400)\pi$ and determination of the CKM angle α from $B-0 \rightarrow a(1)(1260)(+/-)\pi(-/+)$	Aubert,- B; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Principe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battagl ...	<i>PHYSICAL REVIEW D MAR 1 2010 Volume 81 Issue 5, pages: 16, N. 052009</i>
Measurement of the $\gamma \gamma^* \rightarrow \eta c$ transition form factor	Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooperman,- B; Kerth, ...	<i>PHYSICAL REVIEW D MAR 1 2010 Volume 81 Issue 5, pages: 18, N. 052010</i>
Search for $B+ \rightarrow l(+)\nu(l)$ recoiling against $B- \rightarrow D(0)l(-)\nu(\bar{l})$	Aubert,- B; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Principe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battagl ...	<i>PHYSICAL REVIEW D MAR 1 2010 Volume 81 Issue 5, pages: 9, N. 051101</i>
Observation of the $\chi(c_2)(2P)$ meson in the reaction $\gamma \gamma \rightarrow D(D)\bar{D}$ at BABAR	Aubert,- B; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Principe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battagl ...	<i>PHYSICAL REVIEW D MAY 1 2010 Volume 81 Issue 9, pages: 16, N. 092003</i>
Measurement of the absolute branching fractions for $D-s(-) \rightarrow l(-)\nu(\bar{l})$ and extraction of the decay constant $f(D_s)$	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW D NOV 10 2010 Volume 82 Issue 9, pages: 8, N. 091103</i>
Search for $B+ \rightarrow (D+K^0)$ and $B+ \rightarrow (D+K^0)$ decays	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW D NOV 19 2010 Volume 82 Issue 9, pages: 11, N. 092006</i>
Search for $B+$ meson decay to $a(1)(+)(1260)K^*(0)(892)$	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW D NOV 3 2010 Volume 82 Issue 9, pages: 8, N. 091101</i>
Correlated leading baryon-antibaryon production in $e(+)\bar{e}(-) \rightarrow c(c)\bar{c}(-) \rightarrow \Lambda^+(+)(c)(\Lambda)\bar{c}(-)X$	Aubert,- B; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Principe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battagl ...	<i>PHYSICAL REVIEW D NOV 9 2010 Volume 82 Issue 9, pages: 8, N. 091102</i>
Search for $b \rightarrow u$ transitions in $B- \rightarrow DK-$ and D^*K- decays	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW D OCT 11 2010 Volume 82 Issue 7, pages: 18, N. 072006</i>
Measurement of $t(\bar{t})$ production in the tau plus jets topology using $p(\bar{p})$ collisions $\sqrt{s}=1.96$ TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhozov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew,- A; Asman, ...	<i>PHYSICAL REVIEW D OCT 27 2010 Volume 82 Issue 7, pages: 7, N. 071102</i>
Measurement of CP observables in $B+/- \rightarrow DCPK +/-$ decays and constraints on the CKM angle γ	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW D OCT 8 2010 Volume 82 Issue 7, pages: 20, N. 072004</i>
Study of $B \rightarrow X \gamma$ decays and determination of V_{td}/V_{ts} vertical bar	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW D SEP 10 2010 Volume 82 Issue 5, pages: 8, N. 051101</i>

Exclusive production of $D_s+D_s^-$, $D_s^*D^+(s)^-$, and $D_s^*D^+(s)^*(-)$ via e^+e^- annihilation with initial-state radiation	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Prencipe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW D SEP 29 2010 Volume 82 Issue 5, pages: 10, N. 052004</i>
Search for the Associated Production of a b Quark and a Neutral Supersymmetric Higgs Boson that Decays into tau Pairs	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Ahsan,- M; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov ...	<i>PHYSICAL REVIEW LETTERS APR 16 2010 Volume 104 Issue 15, pages: 7, N. 151801</i>
Search for Charged Lepton Flavor Violation in Narrow Gamma Decays	Lees,- Jp; Poireau,- V; Prencipe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooperman,- B; Kerth, ...	<i>PHYSICAL REVIEW LETTERS APR 16 2010 Volume 104 Issue 15, pages: 7, N. 151802</i>
Evidence for an Anomalous Like-Sign Dimuon Charge Asymmetry	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew ...	<i>PHYSICAL REVIEW LETTERS AUG 16 2010 Volume 105 Issue 8, pages: 7, N. 081801</i>
Measurement of D^0 - (D^0) Mixing Parameters Using $D^0 \rightarrow K^+K^0$ and $D^0 \rightarrow (K^+K^0)$ Decays	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Prencipe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	<i>PHYSICAL REVIEW LETTERS AUG 19 2010 Volume 105 Issue 8, pages: 7, N. 081803</i>
Observation of a Centrality-Dependent Dijet Asymmetry in Lead-Lead Collisions at $\sqrt{s(NN)}=2.76$ TeV with the ATLAS Detector at the LHC	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abidinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Ackers,- M; Adams,- Dl; Addy,- Tn; Adelman ...	<i>PHYSICAL REVIEW LETTERS DEC 13 2010 Volume 105 Issue 25, pages: 18, N. 252303</i>
Search for $ZH \rightarrow l^+l^- b\bar{b}$ Production in 4.2 fb^{-1} of $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew,- A; Asman, ...	<i>PHYSICAL REVIEW LETTERS DEC 13 2010 Volume 105 Issue 25, pages: 7, N. 251801</i>
Search for Quark Compositeness with the Dijet Centrality Ratio in pp Collisions at $\sqrt{s}=7$ TeV	Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicovic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hansel,- S; Hartl,- C; Hoch,- M; Horman,- ...	<i>PHYSICAL REVIEW LETTERS DEC 20 2010 Volume 105 Issue 26, pages: 15, N. 262001</i>
Combination of Tevatron Searches for the Standard Model Higgs Boson in the $W+W$ - Decay Mode	Aaltonen,- T; Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Adelman,- J; Aguilo,- E; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Gonzalez,- Ba; Alverson,- G; Alves,- Ga; Amerio ...	<i>PHYSICAL REVIEW LETTERS FEB 12 2010 Volume 104 Issue 6, pages: 11, N. 061802</i>
Search for a Resonance Decaying into WZ Boson Pairs in $p\bar{p}$ Collisions	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Ahsan,- M; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov ...	<i>PHYSICAL REVIEW LETTERS FEB 12 2010 Volume 104 Issue 6, pages: 7, N. 061801</i>
Search for Higgs Boson Production in Dilepton and Missing Energy Final States with 5.4 fb^{-1} of $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew ...	<i>PHYSICAL REVIEW LETTERS FEB 12 2010 Volume 104 Issue 6, pages: 7, N. 061804</i>
Search for the Standard Model Higgs Boson in the $ZH \rightarrow \nu\bar{\nu} b\bar{b}$ Channel in 5.2 fb^{-1} of $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew ...	<i>PHYSICAL REVIEW LETTERS FEB 19 2010 Volume 104 Issue 7, pages: 7, N. 071801</i>
Searches for Lepton Flavor Violation in the Decays $\tau^+ \rightarrow e^+\gamma$ and $\tau^+ \rightarrow \mu^+\gamma$	Aubert,- B; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battagl ...	<i>PHYSICAL REVIEW LETTERS JAN 15 2010 Volume 104 Issue 2, pages: 7, N. 021802</i>
Measurement of vertical V -cb and the Form-Factor Slope in $(B^0) \rightarrow D^0(\nu)$ Decays in Events Tagged by a Fully Reconstructed B Meson	Aubert,- B; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battagl ...	<i>PHYSICAL REVIEW LETTERS JAN 8 2010 Volume 104 Issue 1, pages: 7, N. 011802</i>
First Measurement of Bose-Einstein Correlations in Proton-Proton Collisions at $\sqrt{s}=0.9$ and 2.36 TeV at the LHC	Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicovic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hansel,- S; Hoch,- M; Hormann,- N; Hrubec, ...	<i>PHYSICAL REVIEW LETTERS JUL 13 2010 Volume 105 Issue 3, pages: 14, N. 032001</i>

Measurements of Charged Current Lepton Universality and vertical bar V- vs vertical bar Using Tau Lepton Decays to e(-)(nu)over-bar(e)nu(tau), mu(-)(nu)over-bar(mu)nu(tau), pi(-)nu(tau), and K-nu(tau)	Aubert,- B; Karyotakis,- Y; Lees,- Jp; Poireau,- V; Prencipe,- E; Prudent,- X; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battagl ...	PHYSICAL REVIEW LETTERS JUL 28 2010 Volume 105 Issue 5, pages: 8, N. 051602
Transverse-Momentum and Pseudorapidity Distributions of Charged Hadrons in pp Collisions at root s=7 TeV	Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicovic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hansel,- S; Hoch,- M; Hormann,- N; Hrubec, ...	PHYSICAL REVIEW LETTERS JUL 6 2010 Volume 105 Issue 2, pages: 14, N. 022002
Search for Randall-Sundrum Gravitons in the Dielectron and Diphoton Final States with 5.4 fb(-1) of Data from p(p)over-bar Collisions at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew ...	PHYSICAL REVIEW LETTERS JUN 17 2010 Volume 104 Issue 24, pages: 7, N. 241802
Test of Lepton Universality in Y(1S) Decays at BABAR	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Prencipe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	PHYSICAL REVIEW LETTERS MAY 14 2010 Volume 104 Issue 19, pages: 7, N. 191801
Search for Dijet Resonances in 7 TeV pp Collisions at CMS	Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicovic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hansel,- S; Hartl,- C; Hoch,- M; Hormann,- ...	PHYSICAL REVIEW LETTERS NOV 17 2010 Volume 105 Issue 21, pages: 14, N. 211801
Search for New Fermions ("Quirks) at the Fermilab Tevatron Collider	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew,- A; Asman, ...	PHYSICAL REVIEW LETTERS NOV 19 2010 Volume 105 Issue 21, pages: 6, N. 211803
Search for Events with Leptonic Jets and Missing Transverse Energy in p(p)over-bar Collisions at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew,- A; Asman, ...	PHYSICAL REVIEW LETTERS NOV 19 2010 Volume 105 Issue 21, pages: 7, N. 211802
Search for Diphoton Events with Large Missing Transverse Energy in 6.3 fb(-1) of p(p)over-bar Collisions at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew,- A; Asman, ...	PHYSICAL REVIEW LETTERS NOV 24 2010 Volume 105 Issue 22, pages: 8, N. 221802
Search for Sneutrino Production in e mu Final States in 5.3 fb(-1) of p(p)over-bar Collisions at root s = 1.96 TeV	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov,- M; Askew,- A; Asman, ...	PHYSICAL REVIEW LETTERS NOV 5 2010 Volume 105 Issue 19, pages: 7, N. 191802
Search for New Particles in Two-Jet Final States in 7 TeV Proton-Proton Collisions with the ATLAS Detector at the LHC	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abidinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Ackers,- M; Adams,- Dl; Addy,- Tn; Adelman ...	PHYSICAL REVIEW LETTERS OCT 11 2010 Volume 105 Issue 16, pages: 19, N. 161801
Search for f(J)(2220) in Radiative J/psi Decays	Sanchez,- Pda; Lees,- Jp; Poireau,- V; Prencipe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Battaglia,- M; Brown,- Dn; Hooper ...	PHYSICAL REVIEW LETTERS OCT 19 2010 Volume 105 Issue 17, pages: 7, N. 172001
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Charged-particle multiplicities in pp interactions at root s=900 GeV measured with the ATLAS detector at the LHC ATLAS Collaboration	Aad,- G; Abat,- E; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abidinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Ackers,- M; Adams,- Dl; Addy,- T ...	PHYSICS LETTERS B APR 26 2010 Volume 688 Issue 1, pages: 22 (pp 21-42)
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Search for single top quarks in the tau plus jets channel using 4.8 fb(-1) of p(p)over-bar collision data	Abazov,- Vm; Abbott,- Bp; Abolins,- M; Acharya,- Bs; Adams,- M; Adams,- T; Aguilo,- E; Ahsan,- M; Alexeev,- Gd; Alkhozov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Ancu,- Ls; Aoki,- M; Arnoud,- Y; Arov ...	PHYSICS LETTERS B JUN 7 2010 Volume 690 Issue 1, pages: 10 (pp 5-14)
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Search for resonances in the dilepton mass distribution in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hansel,- S; Hoch,- M; Horm ...	<i>JOURNAL OF HIGH ENERGY PHYSICS MAY 2011 Issue 5, pages: 35, N. 093</i>
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Measurement of inclusive π^0 production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam	Mariani, - C; Tornero-lopez, - A; Alcaraz, - JI; Andringa, - S; Aoki, - S; Aoyama, - Y; Argyriades, - J; Asakura, - K; Ashie, - R; Berghaus, - F; Berns, - H; Bhang, - Hc; Blondel, - A; Borghi, - S; Bouchez, - J; Bur ...	PHYSICAL REVIEW D MAR 16 2011 Volume 83 Issue 5, pages: 17, N. 054023
Measurement of the inclusive isolated prompt photon cross section in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector	Aad, - G; Abbott, - Bp; Abdallah, - Jm; Abdelalim, - Aa; Abdesselam, - A; Abidinov, - O; Abi, - Ba; Abolins, - M; Abramowicz, - H; Abreu, - H; Acerbi, - E; Acharya, - Bs; Ackers, - M; Adams, - Dl; Addy, - Tn; Adelman ...	PHYSICAL REVIEW D MAR 18 2011 Volume 83 Issue 5, pages: 31, N. 052005
Azimuthal decorrelations and multiple parton interactions in $\gamma+2$ jet and $\gamma+3$ jet events in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV	Abazov, - Vm; Abbott, - Bp; Acharya, - Bs; Adams, - M; Adams, - T; Alexeev, - Gd; Alkhazov, - G; Alton, - A; Alverson, - G; Alves, - Ga; Ancu, - Ls; Anikeev, - Vb; Aoki, - M; Arov, - M; Askew, - A; Asman, - B; Atrame ...	PHYSICAL REVIEW D MAR 23 2011 Volume 83 Issue 5, pages: 16, N. 052008
Measurement of the $B \rightarrow \pi \ell \nu$ and $B \rightarrow \eta \ell \nu$ branching fractions, the $B \rightarrow \pi \ell \nu$ and $B \rightarrow \eta \ell \nu$ form factor shapes, and determination of V_{ub}	Sanchez, - Pda; Lees, - Jp; Poireau, - V; Principe, - E; Tisserand, - V; Tico, - Jg; Grauges, - E; Martinelli, - M; Milanes, - Da; Palano, - A; Pappagallo, - M; Eigen, - G; Stugu, - B; Sun, - L; Brown, - Dn; Kerth, - ...	PHYSICAL REVIEW D MAR 24 2011 Volume 83 Issue 5, pages: 16, N. 052011
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Measurement of the semileptonic branching fraction of the B-s meson	Lees,- Jp; Poireau,- V; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Milanese,- Da; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Brown,- Dn; Kerth,- Lt; Kolomensky,- Yg; Lynch,- G; Koch, ...	PHYSICAL REVIEW D JAN 3 2012 Volume 85 Issue 1, pages: 9, N. 011101
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Cross sections for the reactions e(+)e(-) -> K+K-pi(+)pi(-), K+K-pi(0)pi(0), and K+K-K+K- measured using initial-state radiation events	Lees,- Jp; Poireau,- V; Principe,- E; Tisserand,- V; Tico,- Jg; Grauges,- E; Martinelli,- M; Milanese,- Da; Palano,- A; Pappagallo,- M; Eigen,- G; Stugu,- B; Sun,- L; Brown,- Dn; Kerth,- Lt; Kolomensky ...	PHYSICAL REVIEW D JUL 26 2012 Volume 86 Issue 1, pages: 34, N. 012008
Measurement of the differential cross section d sigma/dt in elastic p(p)over-bar scattering at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Aoki,- M; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagb ...	PHYSICAL REVIEW D JUL 27 2012 Volume 86 Issue 1, pages: 12, N. 012009
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Search for the standard model Higgs boson decaying into two photons in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hoch,- M; Hormann,- N; Hru ...	<i>PHYSICS LETTERS B APR 12 2012 Volume 710 Issue 3, pages: 23 (pp 403-425)</i>
Search for diphoton events with large missing transverse momentum in 1 fb(-1) of 7 TeV proton-proton collision data with the ATLAS detector ATLAS Collaboration	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	<i>PHYSICS LETTERS B APR 20 2012 Volume 710 Issue 4-5, pages: 19 (pp 519-537)</i>
Search for extra dimensions using diphoton events in 7 TeV proton-proton collisions with the ATLAS detector ATLAS Collaboration	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; Adams,- Dl; A ...	<i>PHYSICS LETTERS B APR 20 2012 Volume 710 Issue 4-5, pages: 19 (pp 538-556)</i>
Search for Higgs bosons of the minimal supersymmetric standard model in p(p)over-bar collisions at root s=1.96 TeV D0 Collaboration	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Aoki,- M; Askew,- A; Asman,- B; Atkins,- S; Atramentov,- O; Augsten,- K; Avila,- C; B ...	<i>PHYSICS LETTERS B APR 20 2012 Volume 710 Issue 4-5, pages: 9 (pp 569-577)</i>
Search for pair production of the scalar top quark in muon plus tau final states D0 Collaboration	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Aoki,- M; Askew,- A; Asman,- B; Atkins,- S; Atramentov,- O; Augsten,- K; Avila,- C; B ...	<i>PHYSICS LETTERS B APR 20 2012 Volume 710 Issue 4-5, pages: 9 (pp 578-586)</i>
Measurement of isolated photon production in pp and PbPb collisions at root s(NN)=2.76 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hoch,- M; Hormann,- N; Hru ...	<i>PHYSICS LETTERS B APR 4 2012 Volume 710 Issue 2, pages: 22 (pp 256-277)</i>
Search for the standard model Higgs boson decaying to bottom quarks in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hoch,- M; Hormann,- N; Hru ...	<i>PHYSICS LETTERS B APR 4 2012 Volume 710 Issue 2, pages: 23 (pp 284-306)</i>
Search for events with large missing transverse momentum, jets, and at least two tau leptons in 7 TeV proton-proton collision data with the ATLAS detector ATLAS Collaboration	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdesselam,- A; Abdinovi,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; ...	<i>PHYSICS LETTERS B AUG 14 2012 Volume 714 Issue 2-5, pages: 17 (pp 180-196)</i>
Search for supersymmetry with jets, missing transverse momentum and at least one hadronically decaying tau lepton in proton-proton collisions at root s=7 TeV with the ATLAS detector ATLAS Collaboration	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; ...	<i>PHYSICS LETTERS B AUG 14 2012 Volume 714 Issue 2-5, pages: 18 (pp 197-214)</i>

Measurement of the Lambda(b) cross section and the (Lambda)over-bar(b) to Lambda(b) ratio with J/psi Lambda decays in pp collisions at root s=7 TeV CMS Collaboration	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; Hrubec,- J; J ...	PHYSICS LETTERS B AUG 14 2012 Volume 714 Issue 2-5, pages: 22 (pp 136-157)
Search for narrow resonances in dilepton mass spectra in pp collisions at root s=7 TeV CMS Collaboration	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; Hrubec,- J; J ...	PHYSICS LETTERS B AUG 14 2012 Volume 714 Issue 2-5, pages: 22 (pp 158-179)
Search for the standard model Higgs boson in tau lepton final states D0 Collaboration	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Aoki,- M; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldi ...	PHYSICS LETTERS B AUG 14 2012 Volume 714 Issue 2-5, pages: 9 (pp 237-245)
New measurement of the K+/- -> pi(+)-pi(-)e(+/-)nu (Ke4) decay branching ratio and hadronic form factors	Batley,- Jr; Kalmus,- Ge; Lazzeroni,- C; Munday,- Dj; Slater,- Mw; Wotton,- Sa; Arcidiacono,- R; Bocquet,- G; Cabibbo,- N; Ceccucci,- A; Cundy,- D; Falaleev,- V; Fidecaro,- M; Gatignon,- L; Gonidec,- ...	PHYSICS LETTERS B AUG 29 2012 Volume 715 Issue 1-3, pages: 11 (pp 105-115)
Search for scalar top quark pair production in natural gauge mediated supersymmetry models with the ATLAS detector in pp collisions at root s=7 TeV	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; Adams,- Dl; Addy ...	PHYSICS LETTERS B AUG 29 2012 Volume 715 Issue 1-3, pages: 17 (pp 44-60)
Study of W boson production in PbPb and pp collisions at root s(NN)=2.76 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; Hrubec,- J; J ...	PHYSICS LETTERS B AUG 29 2012 Volume 715 Issue 1-3, pages: 22 (pp 66-87)
Search for three-jet resonances in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguiló,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	PHYSICS LETTERS B DEC 5 2012 Volume 718 Issue 2, pages: 19 (pp 329-347)
Search for the Higgs boson in the H -> WW -> lnu decay channel at root s=7 TeV with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczy ...	PHYSICS LETTERS B DEC 5 2012 Volume 718 Issue 2, pages: 20 (pp 391-410)
Search for diphoton events with large missing transverse momentum in 7 TeV proton-proton collision data with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczy ...	PHYSICS LETTERS B DEC 5 2012 Volume 718 Issue 2, pages: 20 (pp 411-430)
Search for heavy lepton partners of neutrinos in proton-proton collisions in the context of the type III seesaw mechanism	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguiló,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	PHYSICS LETTERS B DEC 5 2012 Volume 718 Issue 2, pages: 21 (pp 348-368)
Search for pair produced fourth-generation up-type quarks in pp collisions at root s=7 TeV with a lepton in the final state	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguiló,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; Hr ...	PHYSICS LETTERS B DEC 5 2012 Volume 718 Issue 2, pages: 22 (pp 307-328)
Search for the Standard Model Higgs boson produced in association with a vector boson and decaying to a b-quark pair with the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; Adams,- Dl; Addy ...	PHYSICS LETTERS B DEC 5 2012 Volume 718 Issue 2, pages: 22 (pp 369-390)
Limits on anomalous trilinear gauge boson couplings from WW, WZ and gamma production in p(p)over-bar collisions at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldin,- B; Bandurin,- Dv; Ba ...	PHYSICS LETTERS B DEC 5 2012 Volume 718 Issue 2, pages: 9 (pp 451-459)

Measurement of the pseudorapidity and transverse momentum dependence of the elliptic flow of charged particles in lead-lead collisions at root s(NN)=2.76 TeV with the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B FEB 1 2012 Volume 707 Issue 3-4, pages: 19 (pp 330-348)
Search for Higgs bosons decaying to tau(+)tau(-) pairs in p(p)over-bar collisions at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Achary,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Aoki,- M; Arov,- M; Askew,- A; Asman,- B; Atramentov,- O; Avila,- C; Backu ...	PHYSICS LETTERS B FEB 1 2012 Volume 707 Issue 3-4, pages: 7 (pp 323-329)
Search for new physics in the dijet mass distribution using 1 fb(-1) of pp collision data at root s=7 TeV collected by the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B FEB 14 2012 Volume 708 Issue 1-2, pages: 18 (pp 37-54)
Search for anomalous Wtb couplings in single top quark production in p(p)over-bar collisions at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Alves,- Ga; Aoki,- M; Askew,- A; Asman,- B; Atkins,- S; Atramentov,- O; Augsten,- K; ...	PHYSICS LETTERS B FEB 14 2012 Volume 708 Issue 1-2, pages: 6 (pp 21-26)
A measurement of the ratio of the W and Z cross sections with exactly one associated jet in pp collisions at root s=7 TeV with ATLAS	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B FEB 28 2012 Volume 708 Issue 3-5, pages: 20 (pp 221-240)
Measurement of the top quark pair production cross section in pp collisions at root s=7 TeV in dilepton final states with ATLAS	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B FEB 7 2012 Volume 707 Issue 5, pages: 19 (pp 459-477)
Search for displaced vertices arising from decays of new heavy particles in 7 TeV pp collisions at ATLAS	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B FEB 7 2012 Volume 707 Issue 5, pages: 19 (pp 478-496)
Measurement of the cross section for the production of a W boson in association with b-jets in pp collisions at root s=7 TeV with the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderh ...	PHYSICS LETTERS B FEB 7 2012 Volume 707 Issue 5, pages: 20 (pp 418-437)
Measurements of the electron and muon inclusive cross-sections in proton-proton collisions at root s=7 TeV with the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B FEB 7 2012 Volume 707 Issue 5, pages: 21 (pp 438-458)
Search for a heavy Standard Model Higgs boson in the channel H -> ZZ -> l(+)l(-) q(q)over-bar using the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jj; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B JAN 16 2012 Volume 707 Issue 1, pages: 19 (pp 27-45)
Measurement of the W -> tau nu(tau) cross section in pp collisions at root s=7 TeV with the ATLAS experiment ATLAS Collaboration	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B JAN 5 2012 Volume 706 Issue 4-5, pages: 19 (pp 276-294)
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Search for heavy long-lived charged particles in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; Hrubec,- J; J ...	PHYSICS LETTERS B JUL 18 2012 Volume 713 Issue 4-5, pages: 26 (pp 408-433)
Measurement of the photon plus b-jet production differential cross section in p(p)over-bar collisions at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Alverson,- G; Aoki,- M; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldi ...	PHYSICS LETTERS B JUL 24 2012 Volume 714 Issue 1, pages: 8 (pp 32-39)

Combination of searches for anomalous top quark couplings with 5.4 fb(-1) of p(p)over-bar collisions	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhozov,- G; Alton,- A; Alverson,- G; Aoki,- M; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldi ...	PHYSICS LETTERS B JUL 9 2012 Volume 713 Issue 3, pages: 7 (pp 165-171)
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Measurement of the W W cross section in root s=7 TeV pp collisions with the ATLAS detector and limits on anomalous gauge couplings	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; Adams,- Dl; A ...	PHYSICS LETTERS B JUN 12 2012 Volume 712 Issue 4-5, pages: 20 (pp 289-308)
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Measurement of the charge asymmetry in top-quark pair production in proton-proton collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hoch,- M; Hormann,- N; Hru ...	PHYSICS LETTERS B MAR 13 2012 Volume 709 Issue 1-2, pages: 22 (pp 28-49)
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Measurement of the W(+/-)Z production cross section and limits on anomalous triple gauge couplings in proton-proton collisions at root s=7 TeV with the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B MAR 23 2012 Volume 709 Issue 4-5, pages: 17 (pp 341-357)
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Combined search for the Standard Model Higgs boson using up to 4.9 fb(-1) of pp collision data at root s=7 TeV with the ATLAS detector at the LHC	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdesselam,- A; Abdinov,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; Adams,- Dl; Addy,- Tn; Adelman,- J; Aderho ...	PHYSICS LETTERS B MAR 29 2012 Volume 710 Issue 1, pages: 18 (pp 49-66)
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Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or ≥ 3 b-quark jets in 7 TeV pp collisions using the variable $\alpha(T)$	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	<i>JOURNAL OF HIGH ENERGY PHYSICS JAN 2013 Issue 1, pages: 40, N. 077</i>
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Search for resonances decaying into top-quark pairs using fully hadronic decays in pp collisions with ATLAS at root s=7 TeV	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>JOURNAL OF HIGH ENERGY PHYSICS JAN 2013 Issue 1, pages: 50, N. 116</i>
Observation of a new boson with mass near 125 GeV in pp collisions at root s=7 and 8 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; Jeitler,- M; ...	<i>JOURNAL OF HIGH ENERGY PHYSICS JUN 2013 Issue 6, pages: 127, N. 081</i>
Search for third generation scalar leptoquarks in pp collisions at root s=7 TeV with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>JOURNAL OF HIGH ENERGY PHYSICS JUN 2013 Issue 6, pages: 40, N. 033</i>
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Search for new physics in events with same-sign dileptons and b jets in pp collisions at root s=8 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; J ...	<i>JOURNAL OF HIGH ENERGY PHYSICS MAR 2013 Issue 3, pages: 30, N. 037</i>
Search for charged Higgs bosons through the violation of lepton universality in $t(\bar{t})$ over-bar events using pp collision data at root s=7 TeV with the ATLAS experiment	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>JOURNAL OF HIGH ENERGY PHYSICS MAR 2013 Issue 3, pages: 36, N. 076</i>
Measurement of ZZ production in pp collisions at root s=7 TeV and limits on anomalous ZZZ and ZZ gamma couplings with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>JOURNAL OF HIGH ENERGY PHYSICS MAR 2013 Issue 3, pages: 48, N. 128</i>
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Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; Jeitler,- M; ...	<i>JOURNAL OF HIGH ENERGY PHYSICS MAY 2013 Issue 5, pages: 47, N. 145</i>
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Measurement of hard double-parton interactions in W(-> lv) plus 2-jet events at root s=7 TeV with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Ochoa,- Mi; Acharya,- Bs; Adamczy ...	<i>NEW JOURNAL OF PHYSICS MAR 25 2013 Volume 15, pages: 39, N. 033038</i>
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Search for CP violation in the decays $D^{+/-} \rightarrow (KSK^{+/-})K^0$, $D^s(+/-) \rightarrow (KSK^{+/-})K^0$, and $D^s(+/-) \rightarrow K^0\pi^{+/-}$	Lees,- Jp; Poireau,- V; Tisserand,- V; Grauges,- E; Palano,- A; Eigen,- G; Stugu,- B; Brown,- Dn; Kerth,- Lt; Kolomensky,- Yg; Lynch,- G; Koch,- H; Schroeder,- T; Asgeirsson,- Dj; Hearty,- C; Mattison ...	<i>PHYSICAL REVIEW D MAR 18 2013 Volume 87 Issue 5, pages: 10, N. 052012</i>
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Search for charged massive long-lived particles at root s=1.96 TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alimena,- J; Alkhazov,- G; Alton,- A; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldin,- B; Band ...	<i>PHYSICAL REVIEW D MAR 6 2013 Volume 87 Issue 5, pages: 34, N. 052011</i>
Study of the decay $(B)\overline{0} \rightarrow \Lambda^+(c) (p)\overline{0} \pi^+ \pi^-$ and its intermediate states	Lees,- Jp; Poireau,- V; Tisserand,- V; Grauges,- E; Palano,- A; Eigen,- G; Stugu,- B; Brown,- Dn; Kerth,- Lt; Kolomensky,- Yg; Lynch,- G; Koch,- H; Schroeder,- T; Asgeirsson,- Dj; Hearty,- C; Mattison ...	<i>PHYSICAL REVIEW D MAY 10 2013 Volume 87 Issue 9, pages: 17, N. 092004</i>
Study of $e^+e^- \rightarrow p(p)\overline{0}$ via initial-state radiation at BABAR	Lees,- Jp; Poireau,- V; Tisserand,- V; Grauges,- E; Palano,- A; Eigen,- G; Stugu,- B; Brown,- Dn; Kerth,- Lt; Kolomensky,- Yg; Lynch,- G; Koch,- H; Schroeder,- T; Asgeirsson,- Dj; Hearty,- C; Mattison ...	<i>PHYSICAL REVIEW D MAY 10 2013 Volume 87 Issue 9, pages: 18, N. 092005</i>
Search for fractionally charged particles in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	<i>PHYSICAL REVIEW D MAY 21 2013 Volume 87 Issue 9, pages: 17, N. 092008</i>
Measurement of the ratio of differential cross sections $\sigma(p(p)\overline{0} \rightarrow Z + b \text{ jet})/\sigma(p(p)\overline{0} \rightarrow Z + \text{jet})$ in $p(p)\overline{0}$ collisions at root s = 1.96 TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldin,- B; Bandurin,- Dv; Ba ...	<i>PHYSICAL REVIEW D MAY 28 2013 Volume 87 Issue 9, pages: 8, N. 092010</i>
Measurement of the inclusive nu(mu) charged current cross section on carbon in the near detector of the T2K experiment	Abe,- K; Abgrall,- N; Aihara,- H; Akiri,- T; Albert,- Jb; Andreopoulos,- C; Aoki,- S; Ariga,- A; Ariga,- T; Assylbekov,- S; Autiero,- D; Barbi,- M; Barker,- G; Barr,- G; Bass,- M; Batkiewicz,- M; Bay ...	<i>PHYSICAL REVIEW D MAY 7 2013 Volume 87 Issue 9, pages: 20, N. 092003</i>

Measurement of associated production of vector bosons and top quark-antiquark pairs in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; J ...	<i>PHYSICAL REVIEW LETTERS</i> APR 25 2013 Volume 110 Issue 17, pages: 15, N. 172002
Search for pair-produced dijet resonances in four-jet final states in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; J ...	<i>PHYSICAL REVIEW LETTERS</i> APR 4 2013 Volume 110 Issue 14, pages: 15, N. 141802
Measurement of the Upsilon(1S), Upsilon(2S), and Upsilon(3S) Polarizations in pp Collisions at root s 7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	<i>PHYSICAL REVIEW LETTERS</i> FEB 20 2013 Volume 110 Issue 8, pages: 15, N. 081802
Search for Pair Production of Third-Generation Leptoquarks and Top Squarks in pp Collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; ...	<i>PHYSICAL REVIEW LETTERS</i> FEB 20 2013 Volume 110 Issue 8, pages: 16, N. 081801
Study of the Mass and Spin-Parity of the Higgs Boson Candidate via Its Decays to Z Boson Pairs	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; J ...	<i>PHYSICAL REVIEW LETTERS</i> FEB 21 2013 Volume 110 Issue 8, pages: 15, N. 081803
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Measurement of the Azimuthal Anisotropy of Neutral Pions in Pb-Pb Collisions at root S-NN=2.76 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	<i>PHYSICAL REVIEW LETTERS</i> JAN 22 2013 Volume 110 Issue 4, pages: 15, N. 042301
Search for Dark Matter Candidates and Large Extra Dimensions in Events with a Photon and Missing Transverse Momentum in pp Collision Data at root s=7 TeV with the ATLAS Detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adam ...	<i>PHYSICAL REVIEW LETTERS</i> JAN 3 2013 Volume 110 Issue 1, pages: 18, N. 011802
Measurement of the Semileptonic Charge Asymmetry using B-S(0) -> D- s mu X Decays	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhozov,- G; Alton,- A; Alverson,- G; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldin,- B; Ban ...	<i>PHYSICAL REVIEW LETTERS</i> JAN 3 2013 Volume 110 Issue 1, pages: 7, N. 011801
Measurement of Z Boson Production in Pb-Pb Collisions at root s(NN)=2.76 TeV with the ATLAS Detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>PHYSICAL REVIEW LETTERS</i> JAN 8 2013 Volume 110 Issue 2, pages: 18, N. 022301
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Observation of Associated Near-Side and Away-Side Long-Range Correlations in root S-NN=5.02 TeV Proton-Lead Collisions with the ATLAS Detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>PHYSICAL REVIEW LETTERS</i> MAY 1 2013 Volume 110 Issue 18, pages: 18, N. 182302
Search for displaced muonic lepton jets from light Higgs boson decay in proton-proton collisions at root s=7 TeV with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczy ...	<i>PHYSICS LETTERS B</i> APR 10 2013 Volume 721 Issue 1-3, pages: 19 (pp 32-50)
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Measurement of the $W+W-$ and ZZ production cross sections in pp collisions at root $s=8$ TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; J ...	<i>PHYSICS LETTERS B APR 25 2013 Volume 721 Issue 4-5, pages: 22 (pp 190-211)</i>
Measurement of the combined rapidity and $p(T)$ dependence of dijet azimuthal decorrelations in $p(p)$ over-bar collisions at root $s=1.96$ TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- F; Bagby,- L; Baldin,- B; Bandurin,- Dv; Ba ...	<i>PHYSICS LETTERS B APR 25 2013 Volume 721 Issue 4-5, pages: 8 (pp 212-219)</i>
Search for supersymmetry in events with photons and low missing transverse energy in pp collisions at root $s=7$ TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	<i>PHYSICS LETTERS B FEB 12 2013 Volume 719 Issue 1-3, pages: 20 (pp 42-61)</i>
Precision measurement of the ratio of the charged kaon leptonic decay rates	Lazzeroni,- C; Romano,- A; Ceccucci,- A; Danielsson,- Ho; Falaleev,- V; Gatignon,- L; Lopez,- Sg; Hallgren,- B; Maier,- A; Peters,- A; Piccini,- M; Riedler,- P; Frabetti,- Pl; Gersabeck,- E; Kekelidze ...	<i>PHYSICS LETTERS B FEB 26 2013 Volume 719 Issue 4-5, pages: 11 (pp 326-336)</i>
A search for high-mass resonances decaying to $\tau(+)\tau(-)$ in pp collisions at root $s=7$ TeV with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>PHYSICS LETTERS B FEB 26 2013 Volume 719 Issue 4-5, pages: 19 (pp 242-260)</i>
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Measurement of the jet radius and transverse momentum dependence of inclusive jet suppression in lead-lead collisions at root $S=2.76$ TeV with the ATLAS detector	Aad,- G; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acerbi,- E; Acharya,- Bs; Adamczyk,- L; Adams,- Dl; Addy ...	<i>PHYSICS LETTERS B FEB 26 2013 Volume 719 Issue 4-5, pages: 22 (pp 220-241)</i>
Measurement of the differential gamma plus c-jet cross section and the ratio of differential gamma plus c and gamma plus b cross sections in $p(p)$ over-bar collisions at root $s=1.96$ TeV	Abazov,- Vm; Abbott,- Bp; Acharya,- Bs; Adams,- M; Adams,- T; Alexeev,- Gd; Alkhazov,- G; Alton,- A; Askew,- A; Atkins,- S; Augsten,- K; Avila,- C; Badaud,- E; Bagby,- L; Baldin,- B; Bandurin,- Dv; Ba ...	<i>PHYSICS LETTERS B FEB 26 2013 Volume 719 Issue 4-5, pages: 8 (pp 354-361)</i>
Search for pair production of heavy top-like quarks decaying to a high- $p(T)$ W boson and a b quark in the lepton plus jets final state at root $s=7$ TeV with the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abdinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- Os; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams ...	<i>PHYSICS LETTERS B JAN 29 2013 Volume 718 Issue 4-5, pages: 19 (pp 1284-1302)</i>
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Search for anomalous production of highly boosted Z bosons decaying to mu(+)(mu(-)) in proton-proton collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	PHYSICS LETTERS B MAY 13 2013 Volume 722 Issue 1-3, pages: 20 (pp 28-47)
Measurement of the inelastic proton-proton cross section at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hammer,- J; Hormann,- N; H ...	PHYSICS LETTERS B MAY 13 2013 Volume 722 Issue 1-3, pages: 23 (pp 5-27)
Search for long-lived, multi-charged particles in pp collisions at root s=7 TeV using the ATLAS detector	Aad,- G; Abajyan,- T; Abbott,- Bp; Abdallah,- Jm; Khalek,- Sa; Abdelalim,- Aa; Abidinov,- O; Aben,- R; Abi,- Ba; Abolins,- M; Abouzeid,- S; Abramowicz,- H; Abreu,- H; Acharya,- Bs; Adamczyk,- L; Adams, ...	PHYSICS LETTERS B MAY 24 2013 Volume 722 Issue 4-5, pages: 19 (pp 305-323)
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Event shapes and azimuthal correlations in Z plus jets events in pp collisions at root s=7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; Je ...	PHYSICS LETTERS B MAY 24 2013 Volume 722 Issue 4-5, pages: 24 (pp 238-261)
Search for a Higgs boson decaying into a b-quark pair and produced in association with b quarks in proton-proton collisions at 7 TeV	Chatrchyan,- S; Khachatryan,- V; Sirunyan,- Am; Tumasyan,- A; Adam,- W; Aguilo,- E; Bergauer,- T; Dragicevic,- M; Ero,- J; Fabjan,- C; Friedl,- M; Fruhwirth,- R; Ghete,- Vm; Hormann,- N; Hrubec,- J; J ...	PHYSICS LETTERS B MAY 24 2013 Volume 722 Issue 4-5, pages: 26 (pp 207-232)

2. Les articles sous le thème « Structure de l'Univers »

Articles publiés en 2008

Titre	Auteurs (Champs auteur tronqué à 200 caractères)	Source complète
The dynamics of the solar radiative zone	Turck-chieze,- S; Talon,- S;	ADVANCES IN SPACE RESEARCH 2008 Volume 41 Issue 6, pages: 6 (pp 855-860)
Spitzer SAGE survey of the Large Magellanic Cloud . III . Star formation and similar to 1000 new candidate Young Stellar Objects	Whitney,- Ba; Sewilo,- M; Indebetouw,- R; Robitaille,- Tp; Meixner,- M; Gordon,- Kd; Meade,- Mr; Babler,- Bl; Harris,- J; Hora,- JI; Bracker,- Sb; Povich,- Ms; Churchwell,- Eb; Engelbracht,- Cw; For,- ...	ASTRONOMICAL JOURNAL JUL 2008 Volume 136 Issue 1, pages: 26 (pp 18-43)
Changing characteristics of Jupiter s little red spot	Cheng,- Af; Simon-miller,- Aa; Weaver,- Ha; Baines,- Kh; Orton,- Gs; Yanamandra-fisher,- Pa; Mousis,- O; Pantin,- Ee; Vanzi,- L; Fletcher,- Ln; Spencer,- Jr; Stern,- Sa; Clarke,- Jt; Mutchler,- Mj; No ...	ASTRONOMICAL JOURNAL JUN 2008 Volume 135 Issue 6, pages: 7 (pp 2446-2452)
Spitzer survey of the Large Magellanic Cloud, Surveying the Agents of a Galaxy s Evolution (sage) . IV . Dust properties in the interstellar medium	Bernard,- Jp; Reach,- Wt; Paradis,- D; Meixner,- M; Paladini,- R; Kawamura,- A; Onishi,- T; Vijh,- Up; Gordon,- Kd; Indebetouw,- R; Hora,- JI; Whitney,- Ba; Blum,- Rd; Meade,- Mr; Babler,- Bl; Churchw ...	ASTRONOMICAL JOURNAL SEP 2008 Volume 136 Issue 3, pages: 27 (pp 919-945)
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The pre-launch Planck Sky Model : a model of sky emission at submillimetre to centimetre wavelengths	Delabrouille,- J; Betoule,- M; Melin,- Jb; Miville-deschenes,- Ma; Gonzalez-nuevo,- J; Le jeune,- M; Castex,- G; De zotti,- G; Basak,- S; Ashdown,- Maj; Aumont,- J; Baccigalupi,- C; Banday,- Aj; Berna ...	ASTRONOMY & ASTROPHYSICS MAY 2013 Volume 553, pages: 35
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Introducing the CTA concept	Acharya,- Bs; Actis,- M; Aghajani,- T; Agnetta,- G; Aguilar,- Ja; Aharonian,- Fa; Ajello,- M; Akhperjanian,- Ag; Alcubierre,- M; Aleksic,- J; Alfaro,- R; Aliu,- E; Allafort,- Aj; Allan,- D; Allekotte, ...	ASTROPARTICLE PHYSICS MAR 2013 Volume 43, pages: 16 (pp 3-18)

Monte Carlo design studies for the Cherenkov Telescope Array	Bernlohr,- K; Barnacka,- A; Becherini,- Y; Bigas,- Ob; Carmona,- E; Colin,- P; Decerprit,- G; Di pierro,- F; Dubois,- F; Farnier,- C; Funk,- S; Hermann,- G; Hinton,- Ja; Humensky,- Tb; Khelifi,- B; Ki ...	ASTROPARTICLE PHYSICS MAR 2013 Volume 43, pages: 18 (pp 171-188)
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THE NEXT GENERATION VIRGO CLUSTER SURVEY . IV . NGC 4216 : A BOMBARDED SPIRAL IN THE VIRGO CLUSTER	Paudel,- S; Duc,- Pa; Cote,- P; Cuillandre,- Jc; Ferrarese,- L; Ferriere,- E; Gwyn,- Sdj; Mihos,- Jc; Vollmer,- B; Balogh,- Ml; Carlberg,- Rg; Boissier,- S; Boselli,- A; Durrell,- Pr; Emsellem,- E; Ma ...	ASTROPHYSICAL JOURNAL APR 20 2013 Volume 767 Issue 2, pages: 11, N. 133
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The evolution of the mass-size relation for early-type galaxies from z similar to 1 to the present : dependence on environment, mass range and detailed morphology	Huertas-company,- M; Mei,- S; Shankar,- F; Delaye,- L; Raichoor,- A; Covone,- G; Finoguenov,- A; Kneib,- Jp; Le fevre,- O; Povic,- M;	<i>MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY JAN 2013 Volume 428 Issue 2, pages: 28 (pp 1715-1742)</i>
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4. Les articles sous le thème « Matière nucléaire »

Articles publiés en 2008

Titre	Auteurs (Champs auteur tronqué à 200 caractères)	Source complète
New gamma-particle detection set-up for Coulomb excitation experiments - Towards determination of triaxiality of Mo-100	Wrzosek,- K; Zielinska,- M; Czosnyka,- T; Choinski,- J; Hadynska,- K; Iwanicki,- J; Kisielinski,- M; Kowalczyk,- M; Kownacki,- J; Napiorkowski,- Pj; Pietak,- D; Srebrny,- J; Zajac,- K;	ACTA PHYSICA POLONICA B FEB 2008 Volume 39 Issue 2, pages: 6 (pp 513-518)
Coulomb excitation of neutron-rich Ar-44 at spiral	Zielinska,- M; Gorgen,- A; Burger,- A; Catford,- Wn; Clement,- E; Dossat,- C; Iwanicki,- J; Korten,- W; Liungvall,- J; Napiorkowski,- Pj; Pietak,- D; Sletten,- G; Srebrny,- J; Theisen,- Ch; Wrzosek,- ...	ACTA PHYSICA POLONICA B FEB 2008 Volume 39 Issue 2, pages: 6 (pp 519-524)
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6. Les articles sous les thèmes « Transversaux » et « Autres »

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