Remember to mention in the acknowledgements the support of the project. We suggest to write something like:We thank the support of the spanish MICINN's Consolider-Ingenio 2010 Programme under grant **MultiDark** CSD2009-00064

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Sascha Husa, Sebastian Khan, Mark Hannam, Michael Pürrer, Xisco Jiménez Forteza, Alex Bohé, Parameswaran Ajith, Lionel London, Cecilio	Frequency domain gravitational waves from non-precessing black-hole binaries. I. New numerical waveforms and anatomy of the signal	1508.07250	All info
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Elahi, Pascal J.; Lewis, Geraint F.; Power, Chris	Hidden in plain view: Cold gas in galaxy haloes on small scales	1506.05857	All info
C. Bonilla, R.M. Fonseca, J.W.F. Valle	Majoron dark matter with sponsmon violation of lepton number	1506.04031	All info
J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M.A. Oliván, J. Ortigoza, A. O	Background analysis and results of a dark matter search with a 1 kg NaI(Tl) detector at the Canfranc Underground Laboratory	1506.02323	All info
Ginevra Favole, Cameron K. McBride, Daniel Eisenstein, Francisco-Shu Kitaura, Rita Tojeiro, Jon Brinkmann, Donald P. Schneider, Jo	Bulk flows and the shape of galaxy clustering in the Baryon Oscillation Spectroscopic Survey: II. Cosmological interpretation	1506.02044	All info
Yann Mambrini, Takashi Toma	X-rays lines and self-interacting dark matter	1506.02032	All info
Behroozi, Peter; Knebe, Alexander; Pearce, Frazer R.; Elahi, Pascal J.; Chen, Ji-Hoon; Lux, Hanni; Mao, Y	Halo clustering as a function of local density, halo finder, and halo mass	1505.07835	All info
Hong Guo, Zheng Zheng, Ishak Ben-Zvi	Redshift-space clustering of SDSS quasars at 2.7 < z < 3.5	1505.07398	All info
Zandanel, Fabio; Weniger, Christoph; Prada, Francisco	The Galactic halo survey: I. Prospects for searches for sterile neutrino dark m	1505.07329	All info
Christian Gross, Oleg Lebedev, Yann Mambrini	Non-abelian gauge fields as dark matter	1505.07480	All info
J.L. Albacete, J.I. Illana, M. Sorel	Neutrino-nucleon cross sections at ultra-high energy and its astrophysical impli	1505.06583	All info
R.M. Fonseca, M. Hirsch	SU(5)-inspired double beta decay	1505.06121	All info
J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M.A. Oliván, J. Ortigoza, A. O	Pulse shape discrimination in NaI(Tl) scintillators	1505.06102	All info
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Knebe, Alexander; Pearce, Frazer R.; Thomas, Peter A.; Benson, Andrew; Blaizot, Jeremy; Bower, R	Tree Code Comparison: A Dark Matter Only Test	1505.04763	All info
T.S. Kosmas, O.G. Miranda, D.K. Papoulias, M. Tórtola, J.W.F. Valle	Prospects for probing neutrino nonstandard interactions at spallation Neutron Source facilities	1505.03991	All info
S. Borowka, T. Hahn, S. Heinemeyer, G. Heinrich, S. Jones, M. Kerner, G. Passarino, M. Rauch	Renormalization scheme dependence of the two-loop QCD corrections to the	1505.03693	All info
S. Heinemeyer	The MSSM Higgs Sector at the LHC and Beyond	1504.07957	All info
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Miguel Pato, Fabio Iocco	The dark matter profile of the Milky Way: a non-parametric reconstruction	1504.03317	All info
K. de Vries, S. Heinemeyer, O. Stål, G. Weiglein	The pMSSM10 after LHC Run 1	1504.03260	All info
J.W.F. Valle	Status and implications of neutrino masses: A brief panorama	1504.01913	All info
G. Moortgat-Pick, S. Heinemeyer, O. Stål, T. Stefaniak, G. Weiglein	Physics at the e+ e- Linear Collider	1504.01726	All info
Jose Beltrán Jiménez, Lavinia Heisenberg, Gonzalo J. Olmo, Daniel Rubiera-Garcia	Teleparallel analogue of Palatini theories	1504.00639	All info
F.J. Escrihuela, D.V. Forero, O.G. Miranda, M.A. Tórtola, J.W.F. Valle	On the description of nonunitarity neutrino mixing	1503.08879	All info
Andrea Massari, Eder Izaguirre, Ryan Essig, Alexander Albert, Enrico Bloom, Gregory Blanchard, Matthew Buckley, Matthew Walker	Strong Bounds on Annihilation Signals for Sub-GeV Dark Matter Boosted by Supernovae Shocks	1503.07889	All info
S.M. Boucenna, J.W.F. Valle	Anatomy of neutrino anomalies beyond neutrino oscillations?	1503.07091	All info
Sembolini, Federico; Yepes, Gustavo; Pace, Francesca; Gottloeber, Stefan; Knebe, Alexander; Cui, Weiguang; Davis, Marc; Hoffman, Yehuda; Klypin, Anatoli; Prada, Francisco	MDR1: a dark matter N-body simulation with extended coverage of galaxy-scale halos	1503.06754	All info
F.F. Deppisch, J. Harz, M. Hirsch, W.-C. Huang, H. Päs	Falsifying high-scale baryogenesis with neutrinoless double beta decay and l	1503.04825	All info
K. Schneck, B. Cabrera, D.G. Cerdeño, R. Agnese, M. Asai, D. Balakishiyeva, D. Bauer, R. Basu Thakur, D. Chaudhuri, L. Chaudhuri, J. Cooley, P. Cushman, F. Dejongh, M. Fritts, J. Hall, E. Hoppe, S. Kim, M. Kiveni, R. Mahapatra, D. Mei, H. Nelson, V. Novati, R. Partridge, M. Pepin, A. Phipps, M. Pyle, M. Pyle, B. Sadoulet, B. Serfass, S. Yellin, J. Yen, B. Young, J. Zhang	Dark matter effective field theory scattering in direct detection experiments	1503.03379	All info
S. Heinemeyer, C. Schappacher	Higgs Decays into Charginos and Neutralinos in the Complex MSSM: A Full C	1503.02696	All info
Victor Martin-Lozano, Miguel Peiro, Pablo Soler	Isospin violating dark matter in Stückelberg portal scenarios	1503.01780	All info
S.M. Boucenna, M.B. Krauss, J.W.F. Valle	Natural Majoronic dark matter	1503.01119	All info
Cabrera-Catalan, Mariel; Edgington, Andrew; Shutt, Tom; Dorofeev, Dmitry; Zuzel, Gary; Fabinger, Michael; Giuliani, Franco	Dark matter and neutrinoless double beta decay parameter reconstruction	1503.00599	All info
C. Amole, M. ardid, M. Bou-Cabo, J. Cabal, R. Estepa, A. Lin, A. Noble, O. Vazquez Doce, E. Vazquez-Jauregui, D. Baxter, E. Behnke, J. Behnke, M. Chen, K. Clark, P. Cooley, D. Cubanski, T. Daley, D. Durnford, E. Ellin, J. Farine, I. Giomataris, A. Kamaev, I. Lawson, O. Lefebvre, A. Leman, E. Mathieson, A. Minzer, A. Murthy, C. Neilson, R. Neilson, S. Pospisil, R. Prospalov, V. Sonnenschein, N. Starinski, I. Stekl, U. Wichoski, V. Zacek, J. Zhang, J. Zhang	Dark Matter Search Results from the PICO-2L C3F8 Bubble Chamber	1503.00008	All info
S.M. Boucenna, J.W.F. Valle, A. Vicente	Predicting charged lepton flavor violation from 3-3-1 gauge symmetry	1502.07546	All info
Yann Mambrini, Natsumi Nagata, Keith A. Olive, Jeong-Pyong Omura, Jiang-Hao Yu	Dark Matter and Collider Signatures of Inflation in Non-Supersymmetric SO(10)	1502.06992	All info
A. Achterberg, S. Amoroso, S. Caron, L. Hendriks, R. Ruiz de Austri, C. Weniger	A description of the galactic γ-ray excess in the Minimal Supersymmetric S	1502.05703	All info
J.C. Helo, M. Hirsch, T. Ota	Neutrinoless double beta decay and neutrino mass models	1502.05168	All info
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F. Iocco, M. Pato, G. Bertone	Evidence for dark matter in the inner Milky Way	1502.03821	All info
M. Fornasa, M. A. Sánchez-Conde	The nature of the Diffuse Gamma-Ray Background	1502.02991	All info
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H. Shan, J.-P. Kneib, R. Li, J. Comparat	The Mass Characterization and the Stellar-to-Halo Mass Ratio in the C	1502.03313	All info
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Edson Carquin, Marco A. Díaz, Gonzalo A. Gómez-Vargas, Fernando Atrio-Barandela, Nicolas Tejos	Cross-correlation between the Fermi-LAT Extragalactic Ga	1501.05882	All info
Cheng Zhao, Francisco-Shu Kitaura, Chia-Hsun Chuang, Rita Tojeiro, Ariel Sánchez, Cristian Vargas-Magasa, Gustavo Yepes, Charling	Halo mass distribution function from the Planck cosmology	1501.05570	All info
Cheng Zhao, Francisco-Shu Kitaura, Chia-Hsun Chuang, Rita Tojeiro, Ariel Sánchez, Cristian Vargas-Magasa, Gustavo Yepes, Charling	Halo mass distribution function from the Planck cosmology	1501.05570	All info
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Victor Martin-Lozano, Jesús Moreno, Oscar Panella	Resonant Higgs boson production in the hh→bb¯WW→bb¯ℓ+νℓ−ν¯ℓ deca	1501.02791	All info
M.E. Gomez, S. Heinemeyer, W. Porod, F. Staub	Effects of Soft Mixing Induced by RGE Running in the Minimal Flavor Vio	1501.02258	All info
D.G. Cerdeno, M. Peiro, S. Robles	Sub-GeV Fermi-LAT Gamma-ray excess with Right-sneutrino dark matter: implications	1501.01296	All info
Shadab Alam, Franco D'Agostini, Ariel G. Sánchez, Shirley Ho, Jeffrey A. Newman, Mark Hirsch, Michael Blanton, Nicholas Ross,	The Eleventh and Twelfth Data Releases of the Sloan Digital Sky Survey: Fin	1501.00963	All info
Juan Calderon Bustillo, Alejandro Torres-Orjuela, Alex Bustillo, Sascha Husa, Mark Hannam, Michael Pürrer	Gravitational waves from black hole mergers in the presence of a cosmic	1501.00918	All info
F. D. Albareti, J. Comparat, C. M. Gutierrez, E. Pallanca, A. Pieri	Constraints on the variation of the fine-structure constant with the SDSS-I	1501.00560	All info
Julio Amaré, Susana Cebrián, Carlos Ginestra, María Martínez, Miguel	ANAIS: Status and prospects	1501.00104	All info
C. Bonilla, D. Sokolowska, M. Duerr, J.W.F. Valle	Dark Matter Decay with a complex singlet	1412.8765	All info
C.-H. Chuang, C. Zhao, F. Prada, A. Klypin	MultiDark Cosmology: Galaxy/halo catalogue comparison project on cluste	1412.7720	All info
Viviana Gammaldi	Highlights on gamma rays, neutrinos and antiprotons from TeV Dark Matter	1412.7639	All info
Avila, Santiago; Murray, Alex; Kolb, Alfred; Rabchevsky, Dmitrii; Robotham, Aaron S. G.; Garcia-	SKA OGEN: A tool for fast generation of cosmological galaxy catalogues	1412.5238	All info
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Alex Vañó-Viñuales, Sascha Husa, David Hilditch	Conformal hyperboloidal evolution of black holes in spherical symmetry w	1412.4801	All info
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Emilian Dudas, Yann Mambrini, Keith Olive	Monochromatic neutrinos generated by dark matter and the see-saw mechan	1412.3459	All info
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S.K. Agarwalla, P. Bagchi, D.V. Forero, M.A. Tórtola	First Low-Energy Atmospheric Neutrino Interactions at Daya Bay	1412.1064	All info
J.D. Zornoza	Overview of ANTARES results on Dark Matter Searches	1412.0927	All info
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D. Aristizabal Sierra, A. Degee, L. Dorame, M. Kirchbach	Systematic classification of two-loop realizations of the Weinberg operator	1411.7038	All info
S. Heinemeyer	Charged Higgs Bosons in the LHC HIGGS WG	1411.6526	All info
C. Bonilla, S. Morisi, E. Peinado, J.W.F. Valle	Neutrino and charged lepton masses with the A7 flavour group	1411.4883	All info
Stefano Camera, Mattia Fornasa, Nicola Fornengo, Matteo Lattanzi	Cross-correlation of gravitational lensing and galaxy matter detection in the cross-correla	1411.4651	All info
A. Klypin, G. Yepes, S. Gottlöber, F. Prada, S. Heß	MultiDark simulations: the story of dark matter halo concentrations and densit	1411.4001	All info
Giorgio Arcadi, Yann Mambrini, Farinaldo S. Richard	Z-portal dark matter	1411.2985	All info
Ismael Ayuso, Jose Beltran Jiménez, Alvaro de la Cruz-Dombriz	On the consistency of non-linear massive gravity	1411.2398	All info
É. Aubourg, S. Bailey, et al.	Cosmological implications of baryon acoustic oscillation (BAO) measurement	1411.1074	All info
S.M. Boucenna, R.M. Fonseca, F. Gonzalez-Canales, J.W.F. Valle	Small neutrino masses and gauge coupling unification	1411.0566	All info
J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M.A. Oliván, Y. Ortigo	Cosmogenic production of ^{22}Na in NaI(Tl) crystals	1410.8168	All info
B. J. Kavanagh, M. Fornasa, A. M. Green	Prospects for WIMP particle physics and astrophysics with direct detection and neu	1410.8051	All info
J.J. Hernández-Rey	Recent results of the ANTARES neutrino telescope	1410.7320	All info
Aleksić et al (MAGIC collaboration)	Discovery of very high energy gamma-ray emission from the blazar 1ES 0033	1410.7059	All info
J.A.R. Cembranos, V. Gammaldi, A. L. Maroto	Antiprotons signals from astrophysical and dark matter sources at the galac	1410.6665	All info
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J. Amare, S. Cebrian, C. Cuesta, E. Garcia, C. Ginestra, M. Martinez, M.A. Olivan, Y. Ortigoza, A. Ort	ANAIS: Status and prospects	1410.5940	All info
A. D. Montero-Dorta, A. D. Bolton, J. E. Brownstein, D. J. Schlegel, D. P. Schneider, N. Suzuki, D. J. Eisenstein, K. S. Dawson, R. C. Nichol, et al.	The Baryon Oscillation Spectroscopic Survey: Luminosit	1410.5834	All info

N. Fahim, F. Prada, J. P. Kneib et al.	A 8 m diameter Fiber Robotic Positioner for Massive Spectroscopy Surveys	1410.4722	All info
F. Prada, C. G. Scoccola, H. Gil-Marín, C. Zhao, Y. Yepes, A. Klypin, F. Sinigaglia, S. Saito, C. Tonn	Clustering of Galaxy Mock Catalogs in Redshift Space: Anisotropic Scale	1410.4553	All info
S. Roy, S. Morisi, N.N. Singh, J.W.F. Valle	The Cabibbo angle as a universal seed for quark and lepton mixings	1410.3658	All info
J.I. Illana, M. Masip, D. Meloni	New physics interpretation of cosmic ray data	1410.3208	All info
S. Heinemeyer et al.	Heavy Higgs Decays into Stop Pairs in the Complex MSSM: A Full One-Loop	1410.2787	All info
P. Ghosh, D.E. Lopez-Fogliani, V. Mitsou, S. Muanza, C. Munoz, A. Pierce	Probing the Minimal SUSY Model with Light Sleptons and Neutralinos from	1410.2070	All info
Lee, Jaehyun; Yi, Sukyoung	Supersymmetric Dark Matter Lasers: Thermal Emission, Pair Production, Fermion Pair Production, Bosonic Se	1410.1821	All info
SuperCDMS Collaboration (with D.C. Cooley, A. Jastram, J. Mirabolfathi, M. Pyle, D. Seitz, B. Serfass)	Measurement of Electron-Hole Pair Production in CDMS Ge Germanium Data	1410.1599	All info
Jenni, Laurent; Hörler, Philipp; Maxim, Laurentiu; Schmitt, Stefan; Gillet, Denis; Beuret, Hervé; Bos	Design, Manufacture and Characterization of Optical Fibers for Bos	1410.1092	All info
A.L. Maroto, F. Prada	Higgs effective potential in a perturbed Robertson-Walker background	1410.0302	All info
Ocvirk, P.; Gillet, N.; Aubert, D.; Chekhovich, O.; Lewis, J.; Deparis, N.; Rosdahl, J.; Ocvirk, P.; Ostlöber, S.; Yepes, G.; Hoffm	The Baryonic Acceleration Survey: Simulation Pipeline	1409.8295	All info
Aleksić et al (MAGIC collaboration)	The major upgrade of the MAGIC telescopes, Part I: The hardware improvem	1409.6073	All info
Aleksić et al (MAGIC collaboration)	The major upgrade of the MAGIC telescopes, Part II: The achieved physics p	1409.6594	All info
Aleksić et al. (MAGIC collaboration)	Fast broadband characterization and redshift determination of the VHE blaza	1409.3389	All info
SuperCDMS Collaboration (with D.C. Cooley, J. Mirabolfathi, M. Pyle, D. Seitz, B. Serfass)	First Direct Limits on Light Dark Matter Particles with Electron Charge less than e/	1409.2569	All info
Vijay Varma, Parameswaran Ajith, Sascha Husa, Mark A. Scheel, Lawrence E. Kidder, Mark Boylan, Nils Fischer, Michael Pürrer	Gravitational waveform models for high-spin, precessing, eccentric binary black hole coalescences	1409.2349	All info
Chuang, Chia-Hsun; Kitaura, Francisco-Shu; Prada, Francisco; Zhao, Cheng; Yepes, Gustavo	Fast large-scale clustering and galaxy c	1409.1224	All info
Jose Beltrán Jiménez, Laura Heisenberg and Gianmassimo Tasinato	Infrared lessons for ultraviolet gravity: the case of massive gravity and Born-In	1409.0238	All info
White, Martin; Reid, Beth; Chuang, Chia-Hsun; Tinker, Jeffrey L.; McBride, Cameron K.; Prada, Francisco; Percival, Will J.	Clustering in Redshift-Space: Non-linear Power Spectrum and Anisotropic Quadrupole	1408.5512	All info
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J. Comparat, J. Richard, J.-P. Kneib, O. Ilbert, E. Jullo	The evolution of the bright end of the (OII) luminosity function	1408.1523	All info
M. Gomez, S. Heinemeyer	Higgs masses and Electroweak Precision Observables in the Lepton-Flavor-V	1408.0673	All info
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J. Alberto Casas, Jesus M. Moreno, Sara Robles, Kazuya Yonekura	Whose Nambu-Goldstone boson is the inflaton?	1407.8068	All info
B.C. Allanach, A. Bednyakov, R. Ruiz de Austri	Higgs-boson masses and mixing in the Minimal Supersymmetric Stan	1407.6130	All info
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R.M. Fonseca, W. Grimus	Classification of lepton mixing matrices from finite residual symmetries	1405.3678	All info
Hotchkiss, S.; Nadathur, S.; Gubler, H.; Project, T.	The Void Jamboree: Probing Cosmology with Voids and su	1405.3552	All info
S.M. Boucenna, S. Morisi, J.W.F. Valle	Radiative neutrino mass in a scheme	1405.2332	All info
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S. Adrián-Martínez et al. (KM3NeT Collaboration)	Deep sea tests of a prototype of the KM3NeT digital optical module	1405.0839	All info
C. Strege, G. Bertone, G.J. Besjes, S. Caron, R. Ruiz de Austri, A. Strubig, R. Trotta	Prospects for CMSSM,	1405.0622	All info
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S.M. Boucenna, S. Morisi, J.W.F. Valle	The low-scale approach to neutrino masses	1404.3751	All info
J. Amaré, S. Cebrián, C. Cuesta, I.G. Irastorza, E. García, D. Cintas, T. Dafni, M.A. Oliván, Y. Ortigoza, A. Or	Cast-MPTS-2014 results on axion-like particle searches	1404.1500	All info
S.M. Boucenna, S. Morisi, Q. Shafi, J.W.F. Valle	Inflation and leptogenesis in the neutrino seesaw mechanism	1404.1198	All info
V. Gammaldi, J.A.R. Cembranos, A. de la Cruz-Dombriz, D. Benito, A.L. Maroto	Gamma-ray and neutrino fluxes from Dark Matter in the Galactic Cente	1404.0622	All info
E. Dudas, L. Heurtier, Y. Mambrini	Mimicking X-ray lines from annihilating dark matter	1404.1927	All info
J. Lesgourgues, S. Pastor	Neutrino cosmology and Planck	1404.1740	All info
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Chiara Arina, Victor Martin-Lozano, Nicolas Sanchez	Dark Matter versus gamma gamma and h into gamma Z with supersym	1403.6484	All info
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J.A.R. Cembranos, V. Gammaldi, A.L. Maroto	Neutrino Dark Matter in the HESS J1745-290 source at the Galac	1403.6013	All info
Fermi-LAT Collaboration	Indirect cosmic ray antiproton constraints from Fermi-LAT $gamma$-ray observatio	1403.5872	All info
A. Múnster, M. v. Sivers, R. Angloy, A. Bevan, C. Bault, D. Cussol, D. Lanskoy, A. Ereditato, I. Kreslo, M. Lüthi, M. Messerschmidt, T. Strauss, M. Tori, M. Weber, M. Zeller, J. Zmeskal	Radiography of a Beam Dump with Muons	1403.5514	All info
O. Lebedev and Y. Mambrini	Axion Dark Matter: the case for an invisible Z'	1403.4837	All info
Florian Beutler et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1403.4599	All info
P. Ghosh, D.E. Lopez-Fogliani, V. Mitsou, C. Muñoz, R. Ruiz de Austri	Hunting pMSSM Models with unusual W± and Z decays	1403.3875	All info
C. Cuesta, J. Amaré, S. Cebrián, E. García, C. Gómez, M.L. Hernández, I.G. Irastorza, T. Dafni, M.A. Oliván, Y. Ortigoza, A. O	Results on the axion-like particle search with the CAST-Micromegas detector	1403.3858	All info
D.G. Cerdeno, C. Cuesta, M. Fairbairn, E. Gaztanaga, C. Munoz, M. Pato, S. Sarkar, O. Valero	Sensitivity to WIMP parameters	1403.3585	All info
J.D. Zornoza	Report on Deep Underground/Underwater/Under-ice experiments: results an	1403.3279	All info
P. Bechtle, S. Heinemeyer, O. Stål, T. Stefaniak, G. Weiglein	Probing the Standard Model with Higgs signal rates from the Tevatron, the LH	1403.1582	All info
CDMS Collaboration, Agnese et al.	Search for Low-Mass WIMPs with SuperCDMS	1402.7137	All info
S. Adrián-Martínez et al. (ANTARES Collaboration)	Search for Point-like and Extended Neutrino Sources Close to the Galactic	1402.6182	All info
Aleksić et al. (MAGIC collaboration)	Detection of bridge emission above 50 GeV from the Crab pulsar with the MA	1402.4219	All info
S. Adrián-Martínez et al. (ANTARES Collaboration)	Search for cosmic neutrino emission: an integrated skymap of the ANTARES neutri	1402.2809	All info
Avila, Santiago; Knebe, Alexander; Pearce, Frazer R.; Yepes, Gustavo; Gottloeber, Stefan; Hess, Stephan; Mathis, Antonio; Murray, Chaichalit; Thomas	SUSINO: PERCEIVE the Shape of the Universe	1402.2361	All info
N. Fornengo, R.A. Lineros, M. Regis, M. Taoso	Top-down dark matter revisited	1402.2219	All info
Jose Beltrán Jiménez and Tomás S. Koivisto	Extended Kaluza-Klein theory with a Weyl geometry	1402.1846	All info
Jose Beltrán Jiménez, Antonio Lazanu and Paulo Gabriel Avelino	Primordial gravitational waves in perfect fluid and open string tachyon matter	1402.1768	All info
S. Adrián-Martínez et al. (ANTARES Collaboration)	Search for Cosmic Neutrino Emission from Microquasars with the ANTARES	1402.1590	All info
M. Di Mauro, F. Donato, M. Fornengo, R. Lineros, A. Vittino	Interpretation of AMS-02 results: correlated anti-protons and positrons data	1402.0855	All info
Aleksić et al. (MAGIC collaboration)	Search for Very-High-Energy Gamma Rays from the z = 0.896 Quasar 4C +5	1402.0291	All info

F.D. Albareti, J.A.R. Cembranos, A. de la Cruz-Dombriz, J. Obreja	The Ray-Tomonaga-Schwinger equation in alternative cosmologies	1401.7826	All info
Aleksić et al. (MAGIC collaboration)	MAGIC reveals a complex morphology within the unidentified gamma-ray sou	1401.7154	All info
Aleksić et al. (MAGIC collaboration)	Multiwavelength gamma-ray and multifrequency observations of flat spectrum radio qu	1401.5616	All info
Marco Cirelli, Nicolao Fornengo, Marco Taoso, Alessandro Vittorio	Antihelium from Dark Matter annihilations	1401.4017	All info
C. Kouvaris, M. A. Pérez-García	Can Dark Matter explain the Braking Index of Neutron Stars?	1401.3964	All info
J. Amaré, S. Borjabad, S. Cebrián, C. Cuesta, I. G. Irastorza, J. Morales, A. Ortiz de Solórzano, E. Ramos, H. Gómez, D.C. He	Study of Cosmic Axion Emission with a Gas Time Projection Chamber	1401.3113	All info
Biffi, V.; Sembolini, F.; De Petris, M.; Valdarnini, R.; Yepes, G.	The impact of baryons on the X-ray galaxy cluster properties and scaling relation	1401.2992	All info
Hoffmann, Kai; Planelles, Susana; Gottloeber, Stefan; Yepes, Gustavo; Knebe, Alexander; Parrone, Federico; Borgani, S.	Substructures in galaxy clusters: Effects of the baryonic component	1401.2850	All info
Aleksić et al. (MAGIC collaboration)	Long-term study of the distant TeV blazar PKS 1424+240 in a multiwa	1401.0651	All info
G. Arcadi, Y. Mambrini, M. Pierre, F. Richard	Light dark matter at B-factories vs. LUX constraints	1401.2221	All info
J.C. Gomez-Izquierdo, F. Gonzalez-Canales, M. Mondragon	Minimal SUSY SU(5) model	1312.7285	All info
Jose Beltran Jimenez, A. de la Cruz-Dombriz, P.K.S. Dunsby, D. Saez-Gomez	Black holes in f(R) theories and alternative cosmologies	1312.6689	All info
O. Buchmueller, S. Heinemeyer, W. Hollik, G. Weiglein	The CMSSM and NUHM1 after LHC Run 1	1312.5250	All info
O. Buchmueller, S. Heinemeyer, W. Hollik, G. Weiglein et al.	Implications of Improved Higgs Mass Calculations for Supersymmetric Mod	1312.5233	All info
T. Hahn, S. Heinemeyer, W. Hollik, H. Rzehak, G. Weiglein	High-Precision Predictions for the Light CP-even Higgs Boson Mass of the M	1312.4937	All info
Chia-Hsun Chuang et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1312.4889	All info
Lauren Anderson et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1312.4877	All info
Will J. Percival et al.	The Clustering of Galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1312.4841	All info
Nicolao Fornengo, Marco Taoso	Radio dark matter searches in the anisotropic sky	1312.4835	All info
F.F. Deppisch, J. Harz, M. Hirsch	Probing High-Scale Leptogenesis at the LHC	1312.4447	All info
J.J. Hernández-Rey and Collaboration	Search for dark matter with the ANTARES neutrino telescope	1312.4309	All info
S. Mangano	Measurement of velocity of light in deep seawater at the site of the ANTARES	1312.4308	All info
N. Fornengo, L. Maccione, A. Vittino	Constraints on particle dark matter from cosmic-ray antiprotons	1312.3579	All info
J.C. Helo, M. Hirsch, S. Kovalenko	Heavy neutrino searches at the LHC with displaced vertices	1312.2900	All info
Alvaro de la Cruz-Dombriz, Peter K. S. Dunsby, Sergey Vernov	The Ricci tensor in f(R) theories of gravity and Sulona Kandhai	1312.2032	All info
Miguel A. Sanchez-Conde & Francisco Prada	The flattening of the concentration-mass relation towards low halo masses an	1312.1729	All info
Laleh Makarem et al.	Collision Avoidance in Next-generation Fiber Positioner Robotic System for L	1312.1644	All info
MAGIC Collaboration: J. Aleksić et al.	Upper limits on dark matter searches in deep observations of Segue 1 with MAGI	1312.1535	All info
Zandanel & Ando	Constraints on diffuse gamma-ray emission from structure formation processe	1312.1493	All info
Wojtak, Radosław; Knebe, Alexander; Watson, William A.; Beisbart, Christian; Gottloeber, Stefan; Pearce, Frazer R.; Platts, David	Cosmic web and the spin of dark haloes on large scales	1312.0276	All info
Silk, Joseph; Di Cintio, Andrea; Dvorkin, Irina	Galaxy formation	1312.0107	All info
A. Sánchez-Losa	Transient Point Source Analyses in the ANTARES Neutrino Telescope	1311.7593	All info
D.G. Cerdeno, V. Martin-Lozano, O. Seto	Dirac neutrinos and long-lived charged particles in the NMSSM with righ	1311.7260	All info
M.E. Cabrera, J.A. Casas, R. Ruiz de Austri	LHC and dark matter phenomenology of the NUGHM	1311.7152	All info
Brook, C. B.; Di Cintio, A.; Knebe, A.; Gottloeber, S.; Hoffman, Y.; Yepes, G.; Garrison-Kimmel, S.	The Baryon-Halo Mass Relation at Low Mass: Insights from Cosmological Sim	1311.5493	All info
Mattia Fornasa, Anne Green	A self-consistent phase-space distribution function for the anisotropic Dark Ma	1311.5137	All info
Zandanel, Pfrommer & Prada	On the Physics of Radio Halos in Galaxy Clusters: Scaling Relations and Lum	1311.4795	All info
Zandanel, Pfrommer & Prada	A phenomenological model for the intracluster medium that matches X-ray an	1311.4793	All info
MAGIC Collaboration: J. Aleksić et al.	Deep upper limits on the GRB 130702A afterglow	1311.3537	All info
C. Arbelaez, M. Hirsch, W. Porod	LHC signatures of R-symmetry and unification	1311.3228	All info
Aleksić et al. (MAGIC collaboration)	Multiwavelength observations and multifrequency properties of the flat spectrum radio	1311.2868	All info
W. Hollik, S. Heinemeyer, G. Weiglein	Implications of LHC Research results on the W boson mass prediction in the MS	1311.1663	All info
J.A.R. Cembranos, A.L. Maroto, S. Núñez Jareño	Matter-antimatter asymmetry spectroscopic fields	1311.1402	All info
P. Bechtle, S. Heinemeyer, O. Stål, T. Stefaniak, G. Weiglein	Higgs Bounds-4: Improved Tests of Extended Higgs Sectors against Exclusion	1311.0055	All info
Aleksić et al. (MAGIC collaboration)	Contemporaneous observations of the radio galaxy NGC 1275 from radio to v	1310.8501	All info
S. Mangano	ANTARES Deep Sea Neutrino Telescope Results	1310.8451	All info

S. Dawson, S. Heinemeyer et al.	Higgs Working Group Report of the Snowmass 2013 Community Planning St	1310.8361	All info
Jose A. R. Cembranos, Vicente Gammaldi, Antonio L. Maroto	Cosmic Ray Antiproton from the Galactic Center	1307.7928	All info
S. Heinemeyer et al.	Study of Electroweak Interactions at the Energy Frontier	1310.6708	All info
Maddumage Don P. Hemantha, Yun-Wei Yang, Chao-Jun Feng	Measuring the two-dimensional power spectrum o	1306.6484	All info
Anatoly Klypin et al.	Halo Abundance Matching: accuracy and conditions for numerical convergen	1310.3740	All info
S.M. Boucenna, S. Morisi	Theories relating baryon asymmetry and dark matter	1310.1904	All info
Pedro G. Ferreira, Antonio Maroto	A few cosmological implications of tensor nonlocalities	1310.1238	All info
The Fermi-LAT Collaboration (with A. Moralejo)	Dark Matter Searches towards Dwarf Satellites of the Milky Way Satellite Galaxies	1310.0828	All info
Pujol, Arnau; Gaztañaga, Enrique; Gomez, Jorge; Castro, Tiago; Fosalba, Pablo	Simulations of the Large Scale Structure of the Universe: Peculiar Flows	1310.0825	All info
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J.A.R. Cembranos, A.L. Maroto, S. Nesseris	Matter in the Universe from Cosmological Hidden Vector Models	1309.7147	All info
C. Arbelaez, H. Kolesova, M. Malinsky	Mechanism in the Supersymmetric SU(5) Unification	1309.6743	All info
Sembolini, Federico; De Petris, Marco; Yepes, Gustavo; Knebe, Alexander; Cui, Weiguang; Gottlöber, S	The MUSIC of Galaxy Clusters: Properties, evolution and Y-M scaling relations	1309.5387	All info
R. A. Lineros	Radio constraints on Galactic WIMP dark matter	1309.4537	All info
SuperCDMS Collaboration (incl. Agnese, A. et al.)	CDMSlite: A Search for Low-Mass WIMPs using Voltage-Assisted Calorimetr	1309.3259	All info
M. Angeles Perez-Garcia, J. Silk	Cosmic rays from internal transitions in neutron stars	1309.1852	All info
S. Heinemeyer et al.	The Implementation of the Renormalized Complex MSSM in FeynArts and Fo	1308.1692	All info
F.F. Deppisch, N. Desai, J.W.F. Valle	Is charged lepton flavor a high-energy phenomenon?	1308.1768	All info
fermi-LAT Collaboration (incl. Ackermann, M.)	Searching for Cosmic-Ray Viscosity in Gamma-Ray Emission in Galaxy Clusters	1308.5654	All info
S. Adrián-Martínez et al. (ANTARES Collaboration)	A search for neutrinos from the Fermi Bubbles with the ANTARES T	1308.5260	All info
German A. Gomez-Vargas, Miguel A. Sánchez-Conde, Fabio Zandanel, Miguel A. Sánchez-Conde, Francesc Prada	Constraints on WIMP Annihilation from Extended Dwarf Dark Matter Emission	1308.4154	All info
J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M.A. Oliván, Y. Ortigoza, A. Ort	Calibration of the Low Energy Response of a Germanium Detector for Low-Mass	1308.3930	All info
Mark Hannam, Patricia Schmidt, Alejandro Bohé, Laura Haegel	Simple Model of Complete Precessing Black-Hole-Binary Gravitational Waveforms	1308.3271	All info
Mark Hannam, Patricia Schmidt, Alejandro Bohé, Laura Haegel	Erratum: Simple Model of Complete Precessing Black-Hole-Binary Gravitational Waveforms	1308.3271	All info
Jose Beltrán Jiménez, Radu Tomozei, Lavinia Heisenberg, Niklas Tonsrud	Stability of Lorentz-violating massive vector fields	1308.1867	All info
S. Adrián-Martínez et al. (ANTARES Collaboration)	Measurement of the atmospheric muon energy spectrum from 100 GeV to 2	1308.1599	All info
Jose A. R. Cembranos, Wang-Kang Chen	Warped Kaluza-Klein Super-weakly Interacting Massive Particles for Snowmass 201	1308.1510	All info
A. Bueno, M. Masip, P. Sanchez-Lara, N. Skevofilax	Constraints on experiments from atmospheric magnetic dipoles	1308.0911	All info
M. Hirsch, R.A. Lineros, S.W. Mansour, J. Patarroyo, N. Rojas, J.W.F. Valle	SUSY dark matter as a Majorana neutrino mass messenger	1307.8146	All info
Christopher P. Ahn et al.	The Tenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic	1307.7735	All info
Christopher P. Ahn et al.	The Tenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic	1307.7735	All info
David G. Cerdeno, Pradipta Ghosh, Chan Beom Park, Mu-Chun Chen	Collider Signatures of a light CP-odd pseudoscalar in neutralino decays in the	1307.7193	All info
Guadalupe Sáez Cano; J. Alfonso Rosado Sánchez; Jesús Hernando Grande	Simulations of textures for improved photon detection by UPEGO in Gamma-Ray Astronomy	1307.7151	All info
M. D. RODRIGUEZ FRIAS, J. LUCIANO, M. D. SANTIAGO, J. M. PEREZ, T. FERNANDEZ, J. GUTIERREZ, M. C. CONZA	Towards the Prototype Mary Sky Telescope: Infrared Camera of the CONZA	1307.7131	All info
A. MORALES DE LOS RIOS, J. DE LA CALLE, J. GUTIERREZ, M. C. CONZA, J. GUTIERREZ, M. D. RODRIGUEZ FRIAS, J. LUCIANO, J. M. PEREZ, T. FERNANDEZ, M. D.	Study of the Primary Mirror Support Structure of the JEM-EUSO Space	1307.7130	All info
H.Prieto-Alfonso; K.Tsumura; D.Ishihara; M.Cushing; T.Nakagawa; T.Onaka; H.Kaneda; T.Ootsubo; M.Ita; Y.Doi; H.Matsuhara; S.Sakon; T.Wada; S.Takita; Y.Yamamura;	Mid-Infrared Photometry of Galaxies in the Spitzer Cosmic Origins Survey	1307.7131	All info
Sylvain Marsat, Alejandro Torres-Orjuela, Oleg Korobkin, Chris L. Fryer, Pablo Laguna, Richard H. Pratt	Post-Newtonian effects in the gravitational radiation flux	1307.6792	All info
R. Ruiz de Austri, C. Pena Garay, M. Hirsch	Impact of nuclear matrix element uncertainties on the interpretation of direct	1307.6668	All info
J.C. Helo, M. Hirsch, H. Päs, S.G. Kovalenko	Mechanisms of neutrinoless double beta decay at the LHC	1307.4849	All info
A. Bharucha, S. Heinemeyer, F. Staub, C. Wagner	Direct Chargino-Neutralino Production at the LHC: Interpreting the Exclusion	1307.4837	All info
S. Heinemeyer et al.	Exploring Quantum Physics at the ILC	1307.3962	All info
Srisawat, Chaichalit; Knebe, Alexander; Pearce, Frazer; Sutherland, Ariel; Thomas, Peter A.; Behr	Substructure Properties in Cosmological Simulations: Comparison Project	1307.3557	All info
A. Aranda, C. Bonilla, S. D. Morisi, E. Peinado, J. W. F. Valle	Dirac neutrinos from flavor symmetry	1307.3553	All info
Francisco-Shu Kitaura, Gustavo Yepes, Francisco Prada	Mock Lightcones in MultiDark Simulations with Perturbation Theory and Stochas	1307.2885	All info
A. de la Cruz-Dombriz, P. Martin-Moruno, M. Montella, C. Stabile, G. Tasinato	Topological Solutions in Horndeski Supergravity	1307.2283	All info
Watson, W. A.; Diego, J. M.; Gottlöber, S.; Yepes, G.; Knebe, A.; Sánchez, E.; Yepes, G.; Gottlöber, S.	The Local Universe Project: Simulated Weak Lensing Maps	1307.1742	All info

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S. Heinemeyer et al.	Handbook of LHC Higgs cross sections: 3. Higgs Properties	1307.1347 All info
J.A.R. Cembranos, A. de la Cruz-Dombriz, P. Jimeno Romanz, A.L. Maroto	Complex density perturbations in the Jordan-Fierz-Brans-Dicke theory	1307.0521 All info
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Emilian Dudas, Lucien Heurtier, Yann Mambrini, Bryan Zaldivar	Extracting effective operators for collider and dark matter	1307.0835 All info
Fermi-LAT Collaboration (including F. Giordano, C. Mazzotta, M. Mayer, M. Negro, P. Omodei)	The Fermi-LAT γ-ray source catalog in the 10 GeV	1306.6772 All info
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N. Fornengo, L. Maccione, A. Vittino	Dark matter searches with cosmic antideuterons: status and perspectives	1306.4171 All info
Michael Pürrer, Mark Hannam, Sascha Husa, Philipp Ajith, Stephen Fairhurst, Ian Hinder, Frank Ohme, Harald P. Pfeiffer, Alex Vaz, Chris Haster, Nicholas Kelly, Patricia Schmidt, Ben Brügmann, Tim Dietrich, Thomas Bode, Nathan Johnson	Testing the validity of the single-spin approximation in inspiral-merger-ringdov	1306.2330 All info
Ji-Haeng Huh, Bumseok Kyae	U(1)_{B_1+B_2-2L_1} mediation for the natural SUSY and the anomalous mu	1306.1321 All info
S. Heinemeyer et al.	The Charged Higgs Boson Mass in the MSSM in the Feynman-Diagrammatic	1306.1156 All info
Di Cintio, Arianna; Brook, Chris B.; Macciò, Andrea V.; Stinson, Greg S.; Knebe, Alexander; Dutton, A. A.	The cusp-core problem in massive galaxy simulations: the role of baryon	1306.0898 All info
S. Heinemeyer et al.	A handbook of vector-like quarks: mixing and single production	1306.0572 All info
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G. Ros, A. D. Supanitsky, G. A. Medina-Tanco, L. Nagy-Egri, A. Etchegoyen, M. D. Rodriguez Frias	Impact of photon-induced showers on the Pierre Auger surface detecto	1305.7969 All info
Florian Domingo, Oleg Lebedev, Yann Mambrini, Stefan Pokorski, Antoine Salvator	Moduli (DESY), Yann Mambrini (Orsay, LPT), Andreas F	1305.6615 All info
S. Morisi, D.V. Forero, J.C. Romao, J.W.F. Valle	Neutrino mixing with lepton flavour symmetry	1305.6774 All info
Fermi LAT Collaboration (Carl Gonzalez-Vargas, Stephan Funk, Matthew Wood, Eric Charles, Large Area Telescope a	Search for Gamma-Ray Spectral Lines with the Fermi Large Area Telescope a	1305.5597 All info
Authors: Libeskind, Noam I.; Cole, Daniel; Muldrew, Stuart I.; Knebe, Alexander; Yepes, Gustavo; Gottlöber, Stefa	Cold, Dark, Warm, and Hot Dark Matter Halos: Properties of Galaxy Group	1305.5557 All info
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S. Heinemeyer, M. Mondragon, G. Zoupanos	Finally, the Zoo before and after the Discovery of a Higgs Boson at the LHC	1305.5076 All info
C. Weniger, M. Su, D. P. Finkbeiner	Fermi-LAT Observations of the Galactic Center: Astrophysics or Dark Matter?	1305.4770 All info
J. A. Casas, J. M. Moreno, K. Rolbiecki, B. Zaldivar	Higgs observables, LHC searches and dark	1305.3274 All info
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Elahi, Pascal J.; Han, Jiaxin; Lux, Hanno; Knebe, Alexander; Muldrew, Stuart I.; Power, Chris	Stripping and Mass loss in Satellite Galaxies: Comparison between Ad	1305.2448 All info
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M. Angeles Perez-Garcia, Joseph Silk, Jorge Stein-Barriento	Baryon asymmetry in neutron stars and strangelets	1304.8118 All info
E. Del Nobile, G. B. Gelmini, P. Gondolo, J.-H. Huh	Model-independent analysis of dark matter detection data for light WIMPs	1304.6183 All info
S. Scopel, N. Fornengo, A. Bottino	Embedding the 125 GeV Higgs boson measured at the LHC in an effective M	1304.5353 All info
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G. B. Gelmini, J.-H. Huh, T. Rehagen	Thermal dark matter production as a test of non-standard cosmologies	1304.3670 All info
M. Arana, S. Heinemeyer, M. Herrero	New Constraints on General Sterile Flavor Mixing	1304.2788 All info
D.G. Cerdeno, C. Cuesta, E. Garcia, C. Munoz, E. Gabrielli, M. Martinez, L. Oliver, J. Orduna, M. Pobes, J. Casado, Javier; Knebe, Alexander; Pearce, Frazer R.; Lux, Hanno; Mamon, Gary A.; Romano-Diaz, Esteban; Sehrt, Julian; Steigman, Gary; Strigari, Louis E.	Complementarity of dark matter detection in the Galactic Center: the case	1304.1758 All info
D. Emmanuel-Costa, C. Simoes, M. Tonin	Minimal Joint SU(5) x SU(5) Model	1304.0855 All info
L. Dorame, O.G. Miranda, J.W.F. Valle	Invisible decays of ultra-high energy neutrinos	1303.4891 All info
M. Lattanzi, S. Riemer-Sorensen, M.A. Tornatore, O. Mena	Updated CMB and X-ray galaxy cluster constraints on majoron dark matter	1303.4685 All info
Lauren Anderson et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1303.4666 All info
Chuang, Prada et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1303.4665 All info

Sánchez et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1303.4398 All info
S. Morisi, M. Nebot, K.M. Patel, E. Peinado, R. Valle	Neutrino phenomenology in an A4 extension of the minima	1303.4394 All info
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Carlos Hernandez-Monteagudo, Ashley Ross, Antonio Cuesta, Francisco-Shu Kitaura, Jun-Qing Xia	The SDSS-III Baryon Spectroscopic Survey: Constraints on the	1303.4052 All info
Jose Beltrán Jiménez, Matteo Maggiore, Matias Zaldarriaga	Exact Mapping between Temperature and Vorticity General Scalar Power Spectra	1302.6709 All info
M. Angeles Perez-Garcia, J. Darbha, J. Silk	Self-Interacting dark matter and neutron stars	1303.2687 All info
G.A. Gomez-Vargas, A. Cuesta, M. Fernandez-Tejero, M. Munoz-Lopez, J. Phillips, M. Sanchez-Pelaez, J. Sanchez-Sanchez, J. Ruiz-Lapuente, J. Jose, I. Hernandez-Almada, J. Gallego, J. Zamorano, A. Ulla, A. Marcos-Arenal, C. Rodrigo, E. Carrasco, J. Casares, J. Casares, J. Casares

M. Cannoni	Reanalysis of nuclear spin matrix elements for dark matter spin-dependent sc	1211.3050	All info
Parejko et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1211.3741	All info
S. Heinemeyer, M. Mondragon, G. Zoupanos	Fermion Masses after the discovery of a Higgs-like boson at the LHC	1211.3765	All info
P. Ghosh, D.E. Lopez-Fogliani, V. Mitsou, C. Muñoz, R. Ruiz de Austri	Probing the minimal supersymmetric standard model with displaced multi	1211.3177	All info
MAGIC Collaboration: J. Aleksić et al.	Simultaneous low state spectral energy distribution of 1ES 2344+514 fro	1211.2808	All info
S. Heinemeyer et al.	MSSM Interpretations of the LHC Discovery: Light or Heavy Higgs?	1211.1955	All info
MAGIC Collaboration: J. Aleksić et al.	Observations of the magnetars 1RXS J170849-400910 and 1E 2259+586 with the MAGI	1211.1173	All info
Jose Beltrán Jiménez, Antonio L. Maroto	A non-linear gauge degree of freedom and the Pais Uhlenbeck field	1211.0141	All info
M. Hirsch, W. Porod, F. Staub	Supersymmetric type-III seesaw explains flavour violation and LHC phenomen	1211.0289	All info
G. Larosa, M. Ardid, C.D. Llorens, M. Bou-Cabo, J. Martínez-Mora, S. Adrián-Martínez	Development of a multi-PMT optical module for the KM3NeT positioning system	1210.7886	All info
S. Adrián-Martínez, M. Ardid, M. Bou-Cabo, C. Llorens, J. Martínez-Mora	Acoustic calibration of high-energy neutrino detection	1210.7766	All info
C.A. Garcia Canal, J.I. Illana, M. Masip, S. Sciutto	Production and propagation of heavy hadrons in air-shower simulators	1210.7772	All info
Libeskind, Noam I.; Hoffman, Yehuda; Forero-Romero, Jaime E.; Gottlöber, Stefan; Knebe, Alexander; S	The velocity shear tensor in the Local Supercluster	1210.4556	All info
Alexander Knebe, Noam Libeskind, Frazer R. Pearce, Peter Thomas, Gustavo Yepes, Stefan Gottlöber, Klaus Dolag, Ro	Galaxies going MAD: Pecularities of the Magneticum Pathfinder Project	1209.4649	All info
M. Masip, P. Masjuan, D. Meloni	Heavy neutrino decays at MINOS	1210.1519	All info
J. Aleksić, J. Rico and M. Martinez	Optimized analysis methods for direct dark matter searches with Imaging Air	1208.5589	All info
V. De Romeri, M. Hirsch	Sneutrino Dark Matter in low-scale seesaw Scenarios	1209.3891	All info
E. de Ona-Wilhelmi, B. Rudak, A. Barnacka, M. Dwarkadas, A. Fernandez-Barral, O. Blanch, J. Bosch-Ramon	Pulsar and Pulsar Wind Nebulae with CTA	1209.0785	All info
D.G. Cerdeno, M. Fornasa, M. Peiro	Nuclear uncertainties in the spin-dependent structure functions for direct dark	1208.6426	All info
CTA Collaboration	Dark Matter and Fundamental Physics with the Cherenkov Telescope Array	1208.5356	All info
F.D. Albareti, J.A.R. Cembranos, A. Dobado, L. Maroto, A. Morales, J. Ruiz-Cobo, J.M. Cornejo-Pérez, A. Gil-Pita,	Focusing Magnetic Lenses in Antimatter Gamma-Ray Astronomy	1208.6201	All info
A. Bharucha, S. Heinemeyer, F. Nogueira, D. Rehbein, G. Weiglein	Neutralino Decays in the Complex MSSM at One-Loop: a Comparison of On-	1208.4106	All info
Nestor Mirabal	The dark knight falters	1208.1693	All info
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S. Adrián-Martínez et al. (KM3NeT Collaboration)	Deep sea telescope for high-energy neutrinos from th	1207.3126	All info
F.F. Deppisch, M. Hirsch, H. Päs	Neutrinoless double-beta decay and physics beyond the Standard Model	1208.0727	All info
K.S. Dawson et al.	The Baryon Oscillation Spectroscopic Survey of SDSS-III	1208.0022	All info
O. Buchmueller, S. Heinemeyer, W. Hollik, G. Lee, N. Mahmoudi	The CMSSM and NUHM1 after LHC Run 1	1207.7315	All info
Ahn et al.	The Ninth Data Release of the Sloan Digital Sky Survey: First Spectroscopic	1207.7137	All info
E. Peinado, A. Vicente	Neutrino masses from R-parity violation with a Z_3 symmetry	1207.6641	All info
M. Hirsch, F.R. Joaquim, A. Vicente	Anomalous SUSY seesaws with a 125 GeV Higgs	1207.6635	All info
M. Archidiacono, N. Fornengo, C. Giunti, A. Melchiorri	Testing 3+1 and 3+2 neutrino mass models with cosmology and short baselin	1207.6515	All info
Zandanel, Pfrommer & Prada	The Physics of Radio Halos in Galaxy Clusters: Scaling Relations and Lum	1207.6410	All info
F. Sembolini, G. Yepes, M. De Petris, S. Gottloeber, L. Lamagna, E. Rasia	The DUSTY Sky of Galaxy Clusters: Baryon Properties and Scaling Relations of	1207.6438	All info
S. Adrián-Martínez et al. (ANTARES Collaboration)	Search for cosmic neutrino point sources with four year data of the ANTARES	1207.3105	All info
Patricia Schmidt, Mark Hannam, Sascha Husa	Towards models of gravitational waveforms from generic binaries: A simple a	1207.3088	All info
Alvaro de la Cruz-Dombriz, Diego Sáez-Gómez	Black holes, cosmological solutions, future singularities, and their thermodyna	1207.2663	All info
L. Herrera, A. Di Prisco, J. Ospino, J. Carot	Vorticity and entropy production in Szekeres spacetimes	1207.2259	All info
J. Aleksic et al (MAGIC collaboration)	Long-term observations of the giant radio galaxy M87 in a low-emission state be	1207.2147	All info
J. Aleksic et al (MAGIC collaboration)	High zenith angle observations of PKS 2155-304 with the MAGIC-I telescope	1207.1634	All info
S. Heinemeyer et al.	Confronting the MSSM and NMSSM with the Discovery of a Signal in the	1207.1348	All info
M. Fornasa, J. Zavala, M. Cirelli, P. Panci, M. Taoso, F. Sala, M. Vogelsberger	Characterization of Dark Matter Galaxy Clusters in Simulations and Prospects for Gamma-ray Searches	1206.5202	All info
S. Morisi, J.W.F. Valle	Neutrino masses and mixing: flavor symmetry roadmap	1206.1678	All info
Brian O.J. Tupper , Aidan Chamblin	A classification of Petrov type D spacetimes	1206.6508	All info
M. Cannoni, O. Panella, F. Piccioli, M. Sannino	CMSSM with same-sign dilepton searches at the LH	1206.5759	All info
O. N. Snaith, B. K. Gibson, C. Brook, A. Knebe, C. Power, J. Stevens, P. Thomas, T. Kawata, R. Davies, F. Governato, P. B. Tis	The Chemical Evolution of Galaxies	1206.5578	All info

R. Barcelo, J.I. Illana, M. Masip	Majorana Fermions with Sub-Gev Masses at the LHC	1206.5808	All info
F. de Campos, O.J.P. Eboli, M.B. Magro, W. Porod, D. Restrepo, P. Sorg	Probing Supergravity Models at the LHC	1206.3565	All info
M. Hirsch, W. Porod, L. Reichert, F. Staub	Phenomenology of a supersymmetric U(1)_{B-L} x U(1)_R extension of stand	1206.3516	All info
S.M. Boucenna, S. Morisi, M. Tortola, J.W.F. Valle	Large neutrino mixing and the Cabibbo angle	1206.2555	All info
Yann Mambrini, Michel Tytgat, Gary Zaharijas, Bayan Zaldivar	Complementary role of Galactic Antiprotons and Gamma-ray data in constraining WIMP dar	1206.2858	All info
S. Adrián-Martínez et al. (ANTARES Collaboration)	Measurement of atmospheric neutrino oscillations with the ANTARES neutrin	1203.0045	All info
S.P. Das, F.F. Deppisch, O. Kittel, J.W.F. Valle	Cavity constraints on leptonic flavor violation in left-right symmetric models at th	1201.6235	All info
S. Heinemeyer, V. Khozeev, M. Muhlleitner, M. Spira, G. Weiglein	Exclusive Production of Higgs Bosons at the LHC	1201.5537	All info
N. Mirabal, V. Frias-Martinez, T. Slatyer, E. Frias-Martinez	Fermi Telescope Searches for dark matter subhaloes	1205.4825	All info
D.V. Forero, M. Tortola, J.W.F. Valle	Global status of neutrino oscillation parameters after Neutrino-2012	1205.4018	All info
L. Lavoura, S. Morisi, J.W.F. Valle	Accidental stability of dark matter	1205.3442	All info
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S. Adrián-Martínez et al. (ANTARES Collaboration)	Search for Gravitational Waves and High Energy Neutrinos	1205.3018	All info
M. Cannoni, M. E. Gomez, W. A. Perez-Vega, J. D. Vergados	Annihilation of gravitationally boosted neutralinos at the Galacti	1205.1709	All info
Edoardo Carlesi, Alexander Knebe, Gustavo Yepes, Stefan Gottloeber, Jesus Poveda, Jose Beltran Jimenez, Antoni	Local Universe Constraints on the Dark Energy	1205.1685	All info
Emilian Dudas, Yann Mambrini, Stefan Pokorski, Antoine Romagnoni	Extra U(1) from Pokorski-Stelle monopole and the monochromatic gamma ray line	1205.1522	All info
F. Bonnet, M. Hirsch, T. Ota, W. Winter	Systematic study of the d=6 neutrino mass operator at one-loop order	1204.5862	All info
J.D. Zornoza	Search for Dark Matter in the Sun with the ANTARES Neutrino Telescope in t	1204.5290	All info
J.D. Zornoza	Dark matter search with the ANTARES neutrino telescope	1204.5076	All info
Guadalupe Sáez Cano; Observatorio de los Rios (Camera Obscura)	Observatorio de los Rios: Physics in Peaceful Coexistence, Nobel Peace	1204.5065	All info
J.A. Morales de los Rios	The IR Camera of the Laser Space Observatory	1204.5055	All info
M.S. Boucenna, S. Morisi, E. Peinado, Y. Shimizu, J.W.F. Valle	Predictive Discrete Dark Matter Model	1204.4778	All info
S. heinemeyer, C. Schappacher	Heavy Scalar Tau Decays in the Complex MSSM: A Full One-Loop Analysis	1204.4003	All info
David Alonso, Juan Garcia-Bellido, Tomas Haugboelle, Alexander Knebe	Halo bias and void bias in the Zeldovich approximation	1204.3762	All info
M.S. Boucenna, R.A. Lineros, J.W.F. Valle	Neutrino Decay Effects on WIMP Dark Matter	1204.2576	All info
E. Castorina, U. Franca, M. Lattanzi, J. Lesgourgues, G. Mangano, A. Melchiorri, S. Pastor	Neutrino Lepton Asymmetry and Primordial Nucleosynthesis in the light of Planck13	1204.1627	All info
Agustín Sánchez-Losa	Search for neutrino emission in gamma-ray flaring blazars with the ANTARES	1204.1447	All info
Joydeep Chakrabortty, Pradipta Ghosh, Werner Rodejohann	Probing Gluon Mediated Flavor Violation Decays at Colliders	1204.1099	All info
Giuseppina Larosa, Miguel Ardid, Carlos D. Llorens, Manuel Bou-Cabo, Juan A. Martínez-Mora, Silvia	Deep-sea measurements on U_{e3}	1204.0990	All info
Miguel Ardid, Juan A. Martínez-Mora, Manuel Bou-Cabo, Silvia Larosa, Silvia Adrián-Martínez,	Acoustic Transmitters for Deep Sea Neutrino Telescopes	1204.0909	All info
J. A. R. Cembranos, V. Gammaldi, A. L. Maroto	Dark Matter Annihilation/Decay emission from the Galactic Cen	1204.0655	All info
Arianna Di Cintio (UAM), Alexander Knebe (UAM), Andrey Kravtsov (AIP), Chris Power (UAM), Gust	Alternative Kinematic Mass Estimators for Local Group Satellites	1204.0515	All info
Arianna Di Cintio (UAM), Alexander Knebe (UAM), Andrey Kravtsov (AIP), Yehui Hu (AIP), Yohan Dubois (IAP), Chris Power (UAM), Gust	Applying Scaling Relations to Local Group Satellites: Constraining the Local	1204.0085	All info
Sanchez et al.	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S	1203.6616	All info
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Santiago G. Patiri, Juan Betancort-Rijo, Francisco Prada	Statistics of galaxies around voids in the SDSS DR7	1203.6467	All info
J. A. R. Cembranos, A. L. Maroto, S. J. Núñez Jareño	Isotropic and Anisotropic vacuum vector fields	1203.6221	All info
J.A. Aguilar-Saavedra, F. Deppisch, O. Kittel, J.W.F. Valle	Renormalization Group Evolution of Neutrino Masses at the LHC	1203.5998	All info
Michael Pürrer, Sascha Husa, Mark Hannam	An efficient iterative method to reduce eccentricity in numerical-relativity simu	1203.4258	All info
J. Onions et al.	SubHaloes going Notts: The Subhalo-Finder Comparison Project	1203.3635	All info
Julian Onions, Alexander Knebe, Frazer R. Pearce, Stuart I. Muldrew, Hannah Power, Stefan R. Knollmar	SubHaloes going Notts: The Subhalo-Finder Comparison Project	1203.3635	All info
J. Barry, L. Dorame, W. Rodejohann	Collider Test of a Neutrinoless Double Beta Decay Mechanism in left-r	1203.3265	All info
MAGIC Collaboration: J. Aleksić et al.	Detection of VHE γ-rays from the HBL 1ES 0806+524 during the 2011 February X-	1203.2857	All info
D. Meloni, S. Morisi, E. Peinado	Predicting leptonic CP violation in the light of the Daya Bay result on theta13	1203.2535	All info
S. Kraml, S. Heinemeyer et al.	Searches for New Physics at LHC Run 2: Recommendations for the Presenta	1203.2488	All info

Juan Jose Hernandez-Rey	High Energy Neutrino Telescopes in the Northern Hemisphere	1203.2143	All info
G. Brooijmans, S. Heinemeyer et al.	Les Houches 2011: Physics at TeV Colliders New Physics Working Group Re	1203.1488	All info
Carlos Muñoz	Indirect Dark Matter Searches and Models	1202.0678	All info
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M. A. Perez-Garcia, C. J. A. P. Martins	Probing unification scenarios with neutron stars	1203.0399	All info
L. Dorame, S. Morisi, E. Peinado, A. D. Rojas, J. W. F. Valle	Testing the inverse seesaw mechanism	1203.0155	All info
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S. Heinemeyer	Progress for Higgs Boson Physics at the ILC	1202.5152	All info
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the Fermi LAT Collaboration	Aims, Motivations, and Strategies for Analysis of Data Acquired by the Fermi LA	1202.2858	All info
S. Heinemeyer	Implications of SUSY Searches at the LHC for the ILC	1202.1991	All info
F. Bazzocchi, S. Morisi, E. Peinado, J. W. F. Valle	Bilinear R-parity violation and trimaximal symmetry	1202.1598	All info
L. Aparicio, D.G. Cerdeño, E. Gabrielli	119-125 GeV Higgs from a strong-driven slice of the CMSSM	1202.0822	All info
S. Bertolini, L. Di Luzio, M. Malinsky	Seesaw scale in the Minimal Renormalizable SO(10) Grand Unification	1202.2807	All info
S. Heinemeyer, F. v.d. Pütten, O. Stål, G. Weiglein	Neutral Higgs Boson Decays in the Complex MSSM	1202.0488	All info
M. Arana, S. Heinemeyer, T. Hahn, S. Peñaranda	The MEG vs. MSSM at the ILC	1201.6655	All info
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A. Mazumdar, S. Morisi	Split neutrinos, two Majorana one Dirac, and implications for leptogenesis	1201.6169	All info
S. Heinemeyer, M. Herrero, S. Peñaranda, A. Rodríguez	Mh in the MSSM: Seesaw scenario within ILC Precision	1201.6157	All info
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S. Heinemeyer, M. Mondragon, G. Zoupanos	Finite Unified Theories and the Higgs boson	1201.5171	All info
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Jose Beltrán Jiménez, Antonio L. Maroto, Tuomas V. I. Tenkanen, Ville Vaskonen, Hindmarsh, Mark; Huber, Stephan; Rummukainen, Kari; Weir, David J.	Tensor anisotropic spectrum from magnetically assisted inflation	1201.4018	All info
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Y. Hoffman, O. Metuki, O. Yepes, S. Gottlöber, J. E. Forero-Romero, N. I. Libeskind, A. Knebe	A kinematic classification of the cosmic web	1201.3367	All info
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A. Bottino, N. Fornengo, S. Scopel	Phenomenology of light neutralino dark matter: an overview of recent results at the CERN Larg	1112.5666	All info
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Andrei Linde, Yann Mambrini, Keith A. Olive	Supersymmetry Breaking due to Moduli Stabilization in String Theory	1111.1667	All info
D. Dornic	Searches for Point Sources of High Energy Cosmic Neutrino with the ANTARES Telescope	1111.0783	All info
S. Paiano, S. Lombardi, M. Donato, F. Zandanel, M. Fornasa	Searches for Dark Matter Signal in the Spheroidal galaxy Willman 1	1110.6375	All info
R. Barcelo, A. Carmona, J. Garriga, J.M. Garcia-Bellido	Single vacuum bubble signatures at the LHC	1110.5814	All info
C. Dib, J.C. Helo, M. Hirsch, S. Kovalenko, I. Schmidt	Lepton Decays and the MiniBooNE Anomaly	1110.5409	All info
Dorothee Hildebrand, Samuel Caroff, Pierre Colin, Oliver Elbracht, Fabian Gaede, Lars Mohrmann, Karl Mannheim, Jim Hinton, Ievgen Vovk, Jochen Hinton, Ralf Mirzoyan, Martin Raue, Daniel Kerszberg, Thomas Schweizer, Stefan Funk, Jose Antonio Barrio, Pedro Rico, Manel Martinez, Miguel Nievas, Dorian Sobzyna, Wolfgang Hofmann, Jose Luis Contreras, Jose Cortina, Emilio Lorenz, Daniel Garcia, Manel Martinez, Miguel Nievas, Dorian Sobzyna, Wolfgang Hofmann, Jose Luis Contreras, Jose Cortina, Emilio Lorenz, Daniel Garcia	MAGIC detection of VHE emission from the BL Lac object 1ES 1218+304	1110.5959	All info
S. Adrián-Martínez et al (ANTARES Collaboration)	Measurement of the Optical Velocity of Light in Sea Water at the ANTARES Site	1110.5084	All info
N. Fornengo, R. A. Lineros, M. Regis, M. Taoso	Galactic Synchrotron emission from WIMPs at radio frequencies	1110.4337	All info
G. Mangano, G. Miele, S. Pastor, T. Pinto, O. Pisanti, S. Sarikas	Updated BBN bounds on a lepton asymmetry for non-zero theta13	1110.4235	All info
O. Buchmueller, S. Heinemeyer et al.	Supersymmetry in Light of 1/fb of LHC Data	1110.3568	All info
G.A. Gomez-Vargas, M.A. Sanchez-Conde, F. Zandanel, A. Morselli, F. Prada, G. Piano, E. Orlando, A. Cuoco, M. Fornasa, F. Zandanel, A. Morselli, F. Prada, G. Piano, E. Orlando, A. Cuoco	Prospects for Gamma-ray Galactic Dark Matter Searches with the Fermi-LAT and the CTA	1110.2895	All info
M. Hirsch, M. Malinsky, W. Porod, F. Staub	Left-right symmetry in light of LHC and neutrino data	1110.2837	All info
S. Adrián-Martínez et al (ANTARES Collaboration)	Search for Relativistic Magnetic Monopoles with the ANTARES Neutrino Telescope	1110.2656	All info
Alvaro de la Cruz-Dombriz, Valerio Faraoni, Antonio Dobado	Covariant conservation laws in cosmology in multifluid f(R) gravity.	1110.1941	All info
G. Ros, G.A. Medina-Tanco, A.D. Supanitsky, J. Llorente, F. Blanco-Pillado, J. Rodriguez-Frias	Energy Dependence of Dipole Modulation Flavors in surface arrays	1110.1779	All info
Mattia Fornasa, Jesus Zavala, Miguel A. Sanchez-Conde, Francesca Calore, Fabio Iocco, Mark Vogelsberger	Dark Matter Implications of Dwarf Galaxy Photometric Observations in the Fermi-LAT and MAGIC Energy Ranges	1109.6124	All info
J. Aleksic, M. Doro, S. Lombardi, F. Zandanel, D. Nieto, for the MAGIC Collaboration	Searches for Dark Matter Clumps in Galaxy Fornax surveyed by MAGIC	1109.6078	All info
J.N. Esteves, M. Hirsch, J.C. Romao, F. Staub, W. Porod	Dark matter in the left-right supersymmetric model	1109.5478	All info
M. Arana, S. Heinemeyer, M. Hirsch, S. Peris, O. Ruiz	Higgs Boson Masses and Decays: Constraints in Non-Minimal Flavor Violation	1109.5232	All info
S. Lombardi, F. Zandanel, D. Paneque, M. Doro, E. Aliu, J. Aleksic, M. Fornasa, for the MAGIC Collaboration	Observation of Dwarf Galaxy Willman 1 with the MAGIC Telescopes	1109.5216	All info
J. Aleksic et al (MAGIC collaboration)	Phase-resolved energy spectra of the Crab Pulsar in the range of 50-400 GeV	1109.2124	All info
Nieto et al.	The search for galactic dark matter clump candidates with Fermi and MAGIC	1109.5385	All info
Alvaro de la Cruz-Dombriz, Valerio Faraoni	Dark matter and dark energy anomalies	1109.5027	All info
A. Bueno, A. Gascon, J. Prada, M. Masip	Propagation of Mesons in the Atmosphere	1109.4837	All info
A. AbdusSalam, S. Heinemeyer et al.	Benchmark Models, Planes, Lines and Points for Future SUSY Searches at the LHC	1109.3859	All info
M.E. Cabrera, J.A. Casas, V. Mitsou, R. Ruiz de Austri, M. Tobar	Higgs Mass and Parameters for the search of new physics at LHC	1109.2559	All info
P.O. Ludl, S. Morisi, E. Peinado	The reactor mixing angle and CP violation with two texture zeros in the light of T2K	1109.1393	All info
C. Power, A. Knebe, S. Knollmann	The Dynamical State of Dark Matter Haloes in Cosmological Simulations I: Code Comparison	1109.0237	All info
D. Restrepo, M. Taoso, J.F. Valle, O. Zapata	Neutrino masses with bilinear R-parity violation	1109.0512	All info
J.E. Forero-Romero, G. Yepes, S. Gottloeber, F. Prada	Modeling Gamma Ray Break Galaxies with strong Lyman alpha emission	1108.5968	All info

H. Prieto, K. Tsuno, M. Casolino, L. Del Peral, J. Rodríguez-Frías, M. Ricciardi, M. Ríos, G. Sáez-Cano	Fast Pulse Analysis for the JEM-EUSO Space Mission	All info
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