

Martin B. Enghoff, et al. "Aerosol nucleation in an ultra-low ion density environment". *Submitted to Journal of Physical Chemistry May 2011*

C. Ghag. D. Yu et al, "Performance of the veto detector incorporated into the ZEPLIN-III experiment", *Astroparticle Physics, Volume 35, Issue 2, September 2011, Pages 76-86*

Martin B. Enghoff, et al. "Aerosol nucleation induced by a high energy particle beam". *Geophysical Research Letter. Vol 38, L09805, 4 PP., 2011*

D. Yu. Akimov et al, "The ZEPLIN-III anti-coincidence veto detector", *Astroparticle Physics, Volume 34, Issue 3, October 2010, Pages 151-163*

D. Yu. Akimov et al, "Limits on inelastic dark matter from ZEPLIN-III", *Physics Letters B, Volume 692, Issue 3, 30 August 2010, Pages 180-183*

S. Burgos et al, "First measurement of the head-tail directional nuclear recoil signature at energies relevant to WIMP dark matter searches" *Astroparticle Physics, Volume 31, Issue 4, May 2009, Pages 261-266.*

S. Burgos et al, "Measurement of the range component directional signature in a DRIFT-II detector using ^{252}Cf neutrons". *NIM A, Volume 600, Issue 2, 1 March 2009, Pages 417-423*

M. B. Enghoff et al, "Evidence for the Role of Ions in Aerosol Nucleation" , *J. Phys. Chem. A, Dec 2008, Volume 112, Pages 10305-10309*

H.M. Araújo et al, "Measurements of neutrons produced by high-energy muons at the Boulby Underground Laboratory" *Astroparticle Physics, Volume 29, Issue 6, July 2008, Pages 471-481*

G.J. Alner et al, "The ZEPLIN II dark matter detector: Data acquisition system and data reduction". *NIM A, Volume 587, Issue 1, 11 March 2008, Pages 101-109*

S. Burgos et al, "Track reconstruction and performance of DRIFT directional dark matter detectors using alpha particles" *NIM A, Volume 584, Issue 1, 2008, Pages 114-128*

S. Burgos et al, "Studies of neutron detection and backgrounds with the DRIFT-IIa dark matter detector", *Astroparticle Physics, Volume 28, Issues 4-5, 2007, Pages 409-421*

G.J. Alner et al, "First limits on WIMP nuclear recoil signals in ZEPLIN-II: A two-phase xenon detector for dark matter detection" *Astroparticle Physics, Volume 28, Issue 3, 2007, Pages 287-302*

G.J. Alner et al, "Limits on spin-dependent WIMP-nucleon cross-sections from the first ZEPLIN-II data", *Phys Letters B, Volume 653, Issues 2-4, 20 2007, Pages 161-166*

E. Tziaferi et al, "First measurement of low intensity fast neutron background from rock at the Boulby Underground Laboratory" *Astroparticle Physics, Volume 27, Issue 5, 2007, Pages 326-338*

D.Yu.Akimov et al, "The ZEPLIN-III dark matter detector: Instrument design manufacture and commissioning" *Astroparticle Physics, Volume 27, Issue 1, 2007, Pages 46-60*

- H.M. Araujo et al, "The ZEPLIN-III dark matter detector: Performance study using and end to end simulation tool." *Astroparticle Physics, Volume 26, Issue 2, 2006, Pages 173-183*
- G.J.Alner et al, "The DRIFT-II dark matter detector: Design and commissioning" *NIMA: Volume 555, Issues 1-2, 2005, Pages 173-183*
- M.J.Carson et al. "Simulations of neutron background in a time projection chamber relevant to dark matter searches" *NIMA, Volume 546, Issue 3, 2005, Pages 509-522*
- UK Dark Matter Collaboration. "Limits on WIMP cross-sections from the NAIAD experiment at the Boulby Underground Laboratory" *Physics Letters B, Volume 616, Issues 1-2, 2005, Pages 17-24*
- UK Dark Matter Collaboration. "First limits on nuclear recoil events from the ZEPLIN I galactic dark matter detector". *Astroparticle Physics, Volume 23, Issue 5, 2005, Pages 444-462*
- S.M.Paling et al. "The Boulby dark matter programme ". *New Astronomy Reviews, Volume 49, Issues 2-6, 2005, Pages 323-327*
- G.J.Alner et al. "The DRIFT-I dark matter detector at Boulby: design, installation and operation." *NIMA, Volume 535, Issue 3, 2004, Pages 644-655*
- M.J.Carson et al. "Neutron background in large-scale xenon detectors for dark matter searches". *Astroparticle Physics, Volume 21, Issue 6, 2004, Pages 667-687*
- S.M.Paling et al. "The application of serial MR image registration & analysis techniques to the study of cerebral atrophy in late-onset dementia.". *Medical Image Analysis. (1): 69-79 2004*
- EJ Burton et al. "Cerebral atrophy in dementia with Lewy bodies studied using voxel-based morphometry" *Neurobiology of aging 25 (2): 2004, pages 245-245*
- B.Ahmed et al. "The NAIAD experiment for WIMP searches at Boulby mine and recent results" *Astroparticle Physics, Volume 19, Issue 6, 2003, Pages 691-702*
- E.J.Burton et al. "Patterns of cerebral atrophy in dementia with lewy bodies using voxel-based morphometry". *NeuroImage, Volume 17, Issue 2, 2002, Pages 618-630*
- M.Piggot et al. "Comparative distribution of binding of the muscarinic receptor ligands pirenzepine, AF-DX 384, (R,R)-I-QNB and (R,S)-I-QNB to human brain". *Journal of Chemical Neuroanatomy, Volume 24, Issue 3, 2002, Pages 211-223*
- V. A. Kudryavstev et al. "Study and Supression of Anaomolous Fast Events in Inorganic Scintillators for Dark Matter Searches." *Astroparticle Physics. 17. 401-408. 2002*
- EJ Burton, S.M.Paling et al. "Patterns of cerebral atrophy in dementia with Lewy bodies using voxel-based morphometry". *Neuroimage 17 (2): 618-630, 2002.*
- S.J.Colloby et al.: "Tc-99m HMPAO SPECT image analysis in dementia with Lewy bodies and Alzheimer's disease using statistical parametric mapping" *Neurobiology of aging 23 (1): S363-S364 1341, 2002*

S.J.Colloby et al.: "A comparison of Tc-99m-HMPAO SPET changes in dementia with Lewy bodies and Alzheimer's disease using statistical parametric mapping". *European Journal of Nuclear Medicine*. 29 (5): 615-622, 2002.

G. Karas et al. "Patterns of cerebral atrophy detected by voxel-based morphometry (VBM) in Alzheimer's disease". *Neurobiology of aging* 23 (1): S352-S353 1304 Suppl. 1, 2002

E.J.Burton, S.M. Paling et al.: "Voxel Based Morphometry study of progressive brain atrophy in Dementia with Lewy Bodies." *NeuroImage* 2002.

JT O'Brien, S.M.Paling et al. "Progressive brain atrophy on serial MRI in dementia with Lewy bodies, AD, and vascular dementia". *Neurology* 56 (10): 1386-1388 2001

H.Middlekoop, S.M.Paling et al. "Dementia with Lewy Bodies and AD are not associated with occipital lobe atrophy: A quantitative MR study." *Neurology* 2001

S.M.Paling et al. "Progressive brain atrophy on serial MRI in dementia with lewy bodies: A comparison with Alzheimer's disease and vascular dementia" *Neurobiology of Aging, Volume 21, Supplement 1, 2000, Page 130*