updated 11/08

Publication List
of
John Gregory Learned

Not included are several hundred internal reports, unpublished proceedings, some proposals, and several documents for limited distribution. Also not included are invited but unpublished talks, which number several hundred.

Citation analysis generated on 11/21/08. Does not include early papers, and some astrophysics and cosmic ray papers not included in the SPIRES system. Total analyzed was 354 eligible papers = 180 published or arXiv E-prints. Some recent papers, preprinted but not yet published are not counted.

Breakdown of search results by citation	All papers	Published only
Renowned papers(500+ cites):	15	15
Famous papers (250-499 cites) :	7	7
Very well-known papers (100-249) :	20	19
Well-known papers (50-99) :	17	17
Known papers (10-49) :	53	46
Less known papers (1-9) :	48	34
Unknown papers (0) :	20	10
Total eligible papers analyzed:	180	148
Total number of citations:	22019	21621
Average citations per paper:	122	146

1. **"Hanohano:A Deep Ocean Antineutrino Observatory"**
   M. Batygov, S. T. Dye, J. G. Learned, S. Matsuno, S. Pakvasa and G. Varner
   arXiv:0810.0564 [hep-ex]

2. **"Prospects of neutrino oscillation measurements in the detection of reactor antineutrinos with a medium-baseline experiment"**
   M. Batygov, S. Dye, J. Learned, S. Matsuno, S. Pakvasa and G. Varner
   arXiv:0810.2580 [hep-ph]

3. **"Detection of Geoneutrinos: Can We Make the Gnus Work for Us?"**
   J. G. Learned

arXiv:0810.3736 [physics.geo-ph]
To appear in the proceedings of 23rd International Conference on Neutrino Physics and Astrophysics (Neutrino 2008), Christchurch, New Zealand, 26-31 May 2008

4. **"Hanohano: A Deep Ocean Anti-Neutrino Detector for Unique Neutrino Physics and Geophysics Studies"**
J. G. Learned, S. T. Dye and S. Pakvasa
arXiv:0810.4975 [hep-ex]

5. **"The Cepheid Galactic Internet"**
J. G. Learned, R. P. Kudritzki, S. Pakvasa and A. Zee
arXiv:0809.0339 [astro-ph]

6. **"Testing the Dark Matter Interpretation of the DAMA/LIBRA Result with Super-Kamiokande"**
J. L. Feng, J. Kumar, J. Learned and L. E. Strigari
arXiv:0808.4151 [hep-ph]
UCI-TR-2008-32(2008)

7. **"Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3 GeV wide band beam"**
A. Rodriguez *et al.* [K2K Collaboration]
Phys. Rev. D **78**, 032003 (2008) [arXiv:0805.0186 [hep-ex]]

8. **"Galactic Neutrino Communication"**
J. G. Learned, S. Pakvasa and A. Zee
arXiv:0805.2429 [physics.pop-ph]
UH-511-1127-08(2008)

9. **"Solar neutrino measurements in Super-Kamiokande-II"**
J. P. Cravens *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **78**, 032002 (2008) [arXiv:0803.4312 [hep-ex]]

10. **"Precision Measurement of Neutrino Oscillation Parameters with KamLAND"**
S. Abe *et al.* [KamLAND Collaboration]
Phys. Rev. Lett. **100**, 221803 (2008) [arXiv:0801.4589 [hep-ex]]

11. **"Experimental study of the atmospheric neutrino backgrounds for proton decay to positron and neutral pion searches in water Cherenkov detectors"**
S. Mine *et al.* [K2K Collaboration]
Phys. Rev. D **77**, 032003 (2008) [arXiv:0801.0182 [hep-ex]]

12. **"Search for Matter-Dependent Atmospheric Neutrino Oscillations in Super-Kamiokande"**

K. Abe *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **77**, 052001 (2008) [arXiv:0801.0776 [hep-ex]]

13. **"Study of TeV Neutrinos with Upward Showering Muons in Super-Kamiokande"**
S. Desai *et al.* [Super-Kamiokande Collaboration]
Astropart. Phys. **29**, 42 (2008) [arXiv:0711.0053 [hep-ex]]

14. **"Search for Supernova Neutrino Bursts at Super-Kamiokande"**
M. Ikeda *et al.* [Super-Kamiokande Collaboration]
Astrophys. J. **669**, 519 (2007) [arXiv:0706.2283 [astro-ph]]

15. **"Hanohano: A deep ocean anti-neutrino detector for unique neutrino physics and geophysics studies"**
J. G. Learned, S. T. Dye and S. Pakvasa
Prepared for 12th International Workshop on Neutrinos Telescopes: Twenty Years after the Supernova 1987A Neutrino Bursts Discovery, Venice, Italy, 6-9 Mar 2007

16. **"Results from the ANITA experiment"**
A. Silvestri *et al.* [ANITA Collaboration]
Mod. Phys. Lett. A **22**, 2237 (2007)

17. **"Determination of neutrino mass hierarchy and theta(13) with a remote detector of reactor antineutrinos"**
J. Learned, S. T. Dye, S. Pakvasa and R. C. Svoboda
Phys. Rev. D **78**, 071302 (2008) [arXiv:hep-ex/0612022]

18. **"Observations of the Askaryan effect in ice"**
P. W. Gorham *et al.* [ANITA Collaboration]
Phys. Rev. Lett. **99**, 171101 (2007) [arXiv:hep-ex/0611008]

19. **"Earth Radioactivity Measurements with a Deep Ocean Anti-neutrino Observatory"**
S. T. Dye *et al.*
Earth Moon Planets **99**, 241 (2006) [arXiv:hep-ex/0609041]

20. **"Search for neutral Q-balls in Super-Kamiokande II"**
Y. Takenaga *et al.* [Super-Kamiokande Collaboration]
Phys. Lett. B **647**, 18 (2007) [arXiv:hep-ex/0608057]

21. **"A measurement of atmospheric neutrino flux consistent with tau neutrino appearance"**
K. Abe *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **97**, 171801 (2006) [arXiv:hep-ex/0607059]

22. **"Search for diffuse astrophysical neutrino flux using ultra-high energy upward-going muons in Super-Kamiokande I"**
M. E. C. Swanson *et al.* [Super-Kamiokande Collaboration]
Astrophys. J. **652**, 206 (2006) [arXiv:astro-ph/0606126]

23. **"Measurement of neutrino oscillation by the K2K experiment"**
M. H. Ahn *et al.* [K2K Collaboration]
Phys. Rev. D **74**, 072003 (2006) [arXiv:hep-ex/0606032]

24. **"High energy neutrino astronomy using upward-going muons in Super-Kamiokande-I"**
K. Abe *et al.*
Astrophys. J. **652**, 198 (2006) [arXiv:astro-ph/0606413]

25. **"Detection of ultra high energy neutrinos via coherent radio emission"**
G. S. Varner *et al.*
In the Proceedings of International Symposium on Detector Development for Particle, Astroparticle and Synchrotron Radiation Experiments (SNIC 2006), Menlo Park, California, 3-6 Apr 2006, pp 0046
SLAC-PUB-11872(2006)
Presented at International Symposium on Detector Development for Particle, Astroparticle and Synchrotron Radiation Experiments (SNIC 2006), Menlo Park, California, 3-6 Apr 2006

26. **"Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande"**
J. Hosaka *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **74**, 032002 (2006) [arXiv:hep-ex/0604011]

27. **"An improved search for nu/mu –¿ nu/e oscillation in a long-baseline accelerator experiment"**
S. Yamamoto *et al.* [K2K Collaboration]
Phys. Rev. Lett. **96**, 181801 (2006) [arXiv:hep-ex/0603004]

28. **"Measurement of the quasi-elastic axial vector mass in neutrino oxygen interactions"**
R. Gran *et al.* [K2K Collaboration]
Phys. Rev. D **74**, 052002 (2006) [arXiv:hep-ex/0603034]

29. **"Introduction To The Salsa, A Saltdome Shower Array As A Gzk Neutrino Observatory"**
D. Saltzberg *et al.*
Int. J. Mod. Phys. A **21S1**, 252 (2006)
Prepared for International Workshop on Acoustic and Radio EeV Neutrino Detection Activities (ARENA 05), Zeuthen, Germany, 17-19 May 2005

30. **"Arena 2005 Conference Summary"**
J. G. Learned
Int. J. Mod. Phys. A **21S1**, 269 (2006)
Prepared for International Workshop on Acoustic and Radio EeV Neutrino Detection Activities (ARENA 05), Zeuthen, Germany, 17-19 May 2005

31. **"Constraints on cosmic neutrino fluxes from the ANITA experiment"**
S. W. Barwick *et al.* [ANITA Collaboration]
Phys. Rev. Lett. **96**, 171101 (2006) [arXiv:astro-ph/0512265]

32. **"Search for the invisible decay of neutrons with KamLAND"**
T. Araki *et al.* [KamLAND Collaboration]
Phys. Rev. Lett. **96**, 101802 (2006) [arXiv:hep-ex/0512059]

33. **"Neutrino geophysics conference introduction"**
J. G. Learned, S. T. Dye and S. Pakvasa
Prepared for Neutrino Sciences 2005: Neutrino Geophysics, Honolulu, Hawaii, 14-16 Dec 2005

34. **"Observation of the anisotropy of 10-TeV primary cosmic ray nuclei flux with the Super-Kamiokande-I detector"**
G. Guillian *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **75**, 062003 (2007) [arXiv:astro-ph/0508468]

35. **"Solar neutrino measurements in Super-Kamiokande-I"**
J. Hosaka *et al.* [Super-Kamkiokande Collaboration]
Phys. Rev. D **73**, 112001 (2006) [arXiv:hep-ex/0508053]

36. **"Search for coherent charged pion production in neutrino carbon interactions"**
M. Hasegawa *et al.* [K2K Collaboration]
Phys. Rev. Lett. **95**, 252301 (2005) [arXiv:hep-ex/0506008]

37. **"Tuning into UHE neutrinos in Antarctica: The ANITA experiment"**
P. Miocinovic *et al.* [The ANITA Collaboration]
In the Proceedings of 22nd Texas Symposium on Relativistic Astrophysics at Stanford University, Stanford, California, 13-17 Dec 2004, pp 2516 [arXiv:astro-ph/0503304]
TSRA-2004-2516(2005)
Presented at 22nd Texas Symposium on Relativistic Astrophysics at Stanford University, Stanford, California, 13-17 Dec 2004

38. **"Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I"**

K. Kobayashi *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **72**, 052007 (2005) [arXiv:hep-ex/0502026]

39. **"A measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I"**
Y. Ashie *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **71**, 112005 (2005) [arXiv:hep-ex/0501064]

40. **"The Kamland Anti-Neutrino Oscillation Experiment"**
J. Maricic and J. G. Learned
Contemp. Phys. **46**, 1 (2005)

41. **"Reactor monitoring (near and far) with neutrinos"**
J. G. Learned
Nucl. Phys. Proc. Suppl. **143**, 152 (2005)
Prepared for 21st International Conference on Neutrino Physics and Astrophysics (Neutrino 2004), Paris, France, 14-19 Jun 2004

42. **"Experimental investigation of geologically produced antineutrinos with KamLAND"**
T. Araki *et al.*
Nature **436**, 499 (2005)

43. **"Report of the solar and atmospheric neutrino experiments working group of the APS multidivisional neutrino study"**
H. Back *et al.*
arXiv:hep-ex/0412016

44. **"Status of ANITA and ANITA-lite"**
A. Silvestri *et al.* [The ANITA Collaboration]
NATO Sci. Ser. II **209**, 297 (2005) [arXiv:astro-ph/0411007]
To appear in the proceedings of International School of Cosmic Ray Astrophysics: 14th Course: Neutrinos and Explosive Events in the Universe: A NATO Advanced Study Institute, Erice, Sicily, Italy, 2-13 Jul 2004

45. **"Evidence for muon neutrino oscillation in an accelerator-based experiment"**
E. Aliu *et al.* [K2K Collaboration]
Phys. Rev. Lett. **94**, 081802 (2005) [arXiv:hep-ex/0411038]

46. **"Report of the APS Neutrino Study Reactor Working Group"**
E. Abouzaid *et al.*
LBNL-56599(2004)

47. **"Measurement of single pi0 production in neutral current neutrino interactions with water by a 1.3-GeV wide band muon neutrino beam"**

S. Nakayama *et al.* [K2K Collaboration]
Phys. Lett. B **619**, 255 (2005) [arXiv:hep-ex/0408134]

48. **"Measurement of neutrino oscillation with KamLAND: Evidence of spectral distortion"**
T. Araki *et al.* [KamLAND Collaboration]
Phys. Rev. Lett. **94**, 081801 (2005) [arXiv:hep-ex/0406035]

49. **"Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande"**
S. Desai *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **70**, 083523 (2004) [Erratum-ibid. D **70**, 109901 (2004)] [arXiv:hep-ex/0404025]

50. **"Evidence for an oscillatory signature in atmospheric neutrino oscillation"**
Y. Ashie *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **93**, 101801 (2004) [arXiv:hep-ex/0404034]

51. **"Limit on the neutrino magnetic moment using 1496 days of Super-Kamiokande-I solar neutrino data"**
D. W. Liu *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **93**, 021802 (2004) [arXiv:hep-ex/0402015]

52. **"Search for electron neutrino appearance in a 250-km long-baseline experiment"**
M. H. Ahn *et al.* [K2K Collaboration]
Phys. Rev. Lett. **93**, 051801 (2004) [arXiv:hep-ex/0402017]

53. **"PeV cosmic neutrinos from the mountains"**
P. Yeh *et al.* [NuTel Collaboration]
Mod. Phys. Lett. A **19**, 1117 (2004)
Prepared for 2003 International Symposium on Cosmology and Particle Astrophysics (CosPA 2003), Taipei, Taiwan, 13-15 Nov 2003

54. **"NESTOR experiment in 2003"**
V. A. Zhukov *et al.* [NESTOR Collaboration]
Phys. Atom. Nucl. **67**, 2054 (2004) [Yad. Fiz. **67**, 2075 (2004)]
Prepared for 4th International Conference on Nonaccelerator New Physics (NANP 03), Dubna, Russia, 23-28 Jun 2003

55. **"A high sensitivity search for anti-nu/e's from the sun and other sources at KamLAND"**
K. Eguchi *et al.* [KamLAND Collaboration]
Phys. Rev. Lett. **92**, 071301 (2004) [arXiv:hep-ex/0310047]

56. **"Precise measurement of the solar neutrino day/night and seasonal variation in Super-Kamiokande-I"**
M. B. Smy *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **69**, 011104 (2004) [arXiv:hep-ex/0309011]

57. **"Pseudo-Dirac neutrinos, a challenge for neutrino telescopes"**
J. F. Beacom, N. F. Bell, D. Hooper, J. G. Learned, S. Pakvasa and T. J. Weiler
Phys. Rev. Lett. **92**, 011101 (2004) [arXiv:hep-ph/0307151]

58. **"A search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I"**
J. Yoo *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. D **68**, 092002 (2003) [arXiv:hep-ex/0307070]

59. **"High energy astrophysics by ASHRA"**
Y. Aita *et al.*
Prepared for 28th International Cosmic Ray Conferences (ICRC 2003), Tsukuba, Japan, 31 Jul - 7 Aug 2003

60. **"ASHRA trigger and readout pixel sensors"**
Y. Arai *et al.*
Prepared for 28th International Cosmic Ray Conferences (ICRC 2003), Tsukuba, Japan, 31 Jul - 7 Aug 2003

61. **"The ASHRA detector"**
Y. Aita *et al.*
Prepared for 28th International Cosmic Ray Conferences (ICRC 2003), Tsukuba, Japan, 31 Jul - 7 Aug 2003

62. **"NESTOR neutrino telescope status report"**
P. K. F. Grieder *et al.* [NESTOR Collaboration]
Prepared for 28th International Cosmic Ray Conferences (ICRC 2003), Tsukuba, Japan, 31 Jul - 7 Aug 2003

63. **"Particle physics in ASHRA"**
K. Kohri *et al.*
Prepared for 28th International Cosmic Ray Conferences (ICRC 2003), Tsukuba, Japan, 31 Jul - 7 Aug 2003

64. **"Alternative techniques for high energy neutrino astronomy"**
J. G. Learned
Nucl. Phys. Proc. Suppl. **118**, 405 (2003)
Prepared for 20th International Conference on Neutrino Physics and Astrophysics (Neutrino 2002), Munich, Germany, 25-30 May 2002

65. **"Indications of neutrino oscillation in a 250-km long-baseline experiment"**
M. H. Ahn *et al.* [K2K Collaboration]
Phys. Rev. Lett. **90**, 041801 (2003) [arXiv:hep-ex/0212007]

66. **"First results from KamLAND: Evidence for reactor anti-neutrino disappearance"**
K. Eguchi *et al.* [KamLAND Collaboration]
Phys. Rev. Lett. **90**, 021802 (2003) [arXiv:hep-ex/0212021]

67. **"Search for anti-nu/e from the sun at Super-Kamiokande-I"**
Y. Gando *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **90**, 171302 (2003) [arXiv:hep-ex/0212067]

68. **"Detector R&D for future neutrino experiments with the NuMI beamline"**
G. Barenboim *et al.*
arXiv:hep-ex/0304017
NUMI-880(2002)

69. **"Search for supernova relic neutrinos at Super-Kamiokande"**
M. Malek *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **90**, 061101 (2003) [arXiv:hep-ex/0209028]

70. **"Neutrino-induced collapse of bare strange stars via TeV-scale black hole seeding"**
P. Gorham, J. Learned and N. Lehtinen
arXiv:astro-ph/0205170

71. **"Search for neutrinos from gamma-ray bursts using Super-Kamiokande"**
S. Fukuda *et al.* [the Super-Kamiokande Collaboration]
Astrophys. J. **578**, 317 (2002) [arXiv:astro-ph/0205304]

72. **"Determination of solar neutrino oscillation parameters using 1496 days of Super-Kamiokande-I data"**
S. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Lett. B **539**, 179 (2002) [arXiv:hep-ex/0205075]

73. **"Neutrino oscillation experiments for precise measurements of oscillation parameters and search for nu/mu –¿ nu/e appearance and CP violation"**
D. Beavis *et al.*
arXiv:hep-ex/0205040

74. **"The Super-Kamiokande detector"**
Y. Fukuda *et al.*
Nucl. Instrum. Meth. A **501**, 418 (2003)

Prepared for 8th International Workshop on Advanced Computing and Analysis Techniques in Physics Research (ACAT 2002), Moscow, Russia, 24-28 Jun 2002

75. **"Recent progress in neutrino factory and muon collider research within the Muon collaboration"**
M. M. Alsharoa *et al.* [Muon Collider/Neutrino Factory Collaboration]
Phys. Rev. ST Accel. Beams **6**, 081001 (2003) [arXiv:hep-ex/0207031]

76. **"Hydro-Acoustic Detection Of Ultra-High And Extremely High Energy Neutrinos"**
A. Capone *et al.*
Prepared for 27th International Cosmic Ray Conference (ICRC 2001), Hamburg, Germany, 7-15 Aug 2001

77. **"Feasibility study 2 of a muon based neutrino source"**
S. Ozaki *et al.*
BNL-52623(2001)

78. **"LANNDD: A massive liquid argon detector for proton decay, supernova and solar neutrino studies, and a neutrino factory detector"**
D. B. Cline, F. Sergiampietri, J. G. Learned and K. McDonald
Nucl. Instrum. Meth. A **503**, 136 (2003) [arXiv:astro-ph/0105442]
Contributed to 3rd International Workshop on Neutrino Factory based on Muon Storage Rings (NuFACT'01), Tsukuba, Japan, 24-30 May 2001

79. **"Solar B-8 and he p neutrino measurements from 1258 days of Super-Kamiokande data"**
S. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **86**, 5651 (2001) [arXiv:hep-ex/0103032]

80. **"Constraints on neutrino oscillations using 1258 days of Super-Kamiokande solar neutrino data"**
S. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **86**, 5656 (2001) [arXiv:hep-ex/0103033]

81. **"Proton decay, review and future prospects"**
J. G. Learned
Prepared for 9th International Symposium on Neutrino Telescopes, Venice, Italy, 6-9 Mar 2001

82. **"Detection of accelerator produced neutrinos at a distance of 250-km"**
S. H. Ahn *et al.* [K2K Collaboration]
Phys. Lett. B **511**, 178 (2001) [arXiv:hep-ex/0103001]

83. **"Summary talk on atmospheric neutrinos"**
J. G. Learned and P. Lipari
Nucl. Phys. Proc. Suppl. **100**, 153 (2001)
Prepared for Europhysics Neutrino Oscillation Workshop (NOW 2000), Conca Specchiulla, Otranto, Lecce, Italy, 9-16 Sep 2000

84. **"Prospects of hydroacoustic detection of ultra-high and extremely high energy cosmic neutrinos"**
L. G. Dedenko, I. M. Zheleznykh, Yu. S. Karlik, J. G. Learned and V. D. Svet
AIP Conf. Proc. **579**, 277 (2001)
Prepared for 1st International Workshop on Radio Detection of High-Energy Particles (RADHEP 2000), Los Angeles, California, 16-18 Nov 2000

85. **"Tau neutrinos favored over sterile neutrinos in atmospheric muon neutrino oscillations"**
S. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **85**, 3999 (2000) [arXiv:hep-ex/0009001]

86. **"Fate of the sterile neutrino"**
V. D. Barger, B. Kayser, J. Learned, T. J. Weiler and K. Whisnant
Phys. Lett. B **489**, 345 (2000) [arXiv:hep-ph/0008019]

87. **"The atmospheric neutrino anomaly: Muon neutrino disappearance"**
J. G. Learned [Super-KamioKande Collaboration]
arXiv:hep-ex/0007056
*In *Caldwell, D.O. (ed.): Current aspects of neutrino physics* 89-130*

88. **"N-16 as a calibration source for Super-Kamiokande"**
E. Blaufuss *et al.* [Super-Kamiokande Collaboration]
Nucl. Instrum. Meth. A **458**, 638 (2001) [arXiv:hep-ex/0005014]

89. **"Results from atmospheric neutrinos"**
J. G. Learned
Pramana **55**, 3 (2000)

90. **"High-energy neutrino astrophysics"**
J. G. Learned and K. Mannheim
Ann. Rev. Nucl. Part. Sci. **50**, 679 (2000)

91. **"Discussion on a possible neutrino detector located in India"**
M. V. N. Murthy *et al.*
Pramana **55**, 347 (2000) [arXiv:hep-ph/0112076]
Prepared for 6th Workshop in High Energy Physics Phenomenology (WHEPP 6), Chennai (Madras), India, 3-15 Jan 2000

92. **"The sun as a high energy neutrino source"**
C. Hettlage, K. Mannheim and J. G. Learned
Astropart. Phys. **13**, 45 (2000) [arXiv:astro-ph/9910208]

93. **"Neutrino-induced upward stopping muons in Super-Kamiokande"**
Y. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Lett. B **467**, 185 (1999) [arXiv:hep-ex/9908049]

94. **"Neutrino decay and atmospheric neutrinos"**
V. D. Barger, J. G. Learned, P. Lipari, M. Lusignoli, S. Pakvasa and T. J. Weiler
Phys. Lett. B **462**, 109 (1999) [arXiv:hep-ph/9907421]

95. **"The Discovery Of Neutrino Oscillations And Mass: The Disappearance Of Muon-Neutrinos"**
J. G. Learned
Prepared for 23rd Johns Hopkins Workshop on Current Problems in Particle Theory: Neutrinos in the New Millennium, Baltimore, Maryland, 10-12 Jun 1999

96. **"Search for proton decay through p −¿ anti-nu K+ in a large water Cherenkov detector"**
Y. Hayato *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **83**, 1529 (1999) [arXiv:hep-ex/9904020]

97. **"Measurement of radon concentrations at Super-Kamiokande"**
Y. Takeuchi *et al.* [SuperKamiokade Collaboration]
Phys. Lett. B **452**, 418 (1999) [arXiv:hep-ex/9903006]

98. **"Observation of the east-west anisotropy of the atmospheric neutrino flux"**
T. Futagami *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **82**, 5194 (1999) [arXiv:astro-ph/9901139]

99. **"Search for nucleon decay using the IMB-3 detector"**
C. McGrew *et al.*
Phys. Rev. D **59**, 052004 (1999)

100. **"The AQUA-RICH atmospheric neutrino experiment"**
P. Antonioli *et al.*
Nucl. Instrum. Meth. A **433**, 104 (1999)
Prepared for 3rd International Workshop on Ring Imaging Cerenkov Detector (RICH 98), Ein Gedi, Dead Sea, Israel, 15-20 Nov 1998

101. **"Neutrinos have mass!"**
J. G. Learned
SLAC Beam Line **29N3**, 8 (1999)

102. **"Constraints on neutrino oscillation parameters from the measurement of day-night solar neutrino fluxes at Super-Kamiokande"**
Y. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **82**, 1810 (1999) [arXiv:hep-ex/9812009]

103. **"Measurement of the solar neutrino energy spectrum using neutrino electron scattering"**
Y. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **82**, 2430 (1999) [arXiv:hep-ex/9812011]

104. **"Measurement of the flux and zenith-angle distribution of upward through-going muons by Super-Kamiokande"**
Y. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **82**, 2644 (1999) [arXiv:hep-ex/9812014]

105. **"Neutrino decay as an explanation of atmospheric neutrino observations"**
V. D. Barger, J. G. Learned, S. Pakvasa and T. J. Weiler
Phys. Rev. Lett. **82**, 2640 (1999) [arXiv:astro-ph/9810121]

106. **"Evidence for oscillation of atmospheric neutrinos"**
Y. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **81**, 1562 (1998) [arXiv:hep-ex/9807003]

107. **"Calibration of Super-Kamiokande using an electron linac"**
M. Nakahata *et al.* [Super-Kamiokande Collaboration]
Nucl. Instrum. Meth. A **421**, 113 (1999) [arXiv:hep-ex/9807027]

108. **"Search for proton decay via p −¿ e+ pi0 in a large water Cherenkov detector"**
M. Shiozawa *et al.* [Super-Kamiokande Collaboration]
Phys. Rev. Lett. **81**, 3319 (1998) [arXiv:hep-ex/9806014]

109. **"Baryon number violation"**
J. G. Learned
Prepared for 5th International WEIN Symposium: A Conference on Physics Beyond the Standard Model (WEIN 98), Santa Fe, New Mexico, 14-21 Jun 1998

110. **"Study of the atmospheric neutrino flux in the multi-GeV energy range"**
Y. Fukuda *et al.* [Super-Kamiokande Collaboration]
Phys. Lett. B **436**, 33 (1998) [arXiv:hep-ex/9805006]

111. **"Up-down asymmetry of neutral current events as a diagnostic for nu/mu - nu/st versus nu/mu - nu/tau oscillations"**
J. G. Learned, S. Pakvasa and J. L. Stone
Phys. Lett. B **435**, 131 (1998) [arXiv:hep-ph/9805343]

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