

References

- [1] F. Ambrosino, A. Anastasio, D. Basta, et al. The mu-ray project: Detector technology and first data from mt. vesuvius. *Journal of Instrumentation*, 9(2), 2014.
- [2] L. Milano, E. Calloni, R. De Rosa, et al. The past and the future of direct search of gw from pulsars in the era of gw antennas. *Acta Polytechnica*, 53(SUPPL.1):742–745, 2013.
- [3] F. De Marchi, G. Pucacco, M. Bassan, et al. "quasi-complete" mechanical model for a double torsion pendulum. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 87(12), 2013.
- [4] A. Anastasio, F. Ambrosino, D. Basta, et al. The mu-ray experiment. an application of sipm technology to the understanding of volcanic phenomena. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 718:134–137, 2013.
- [5] A. Anastasio, F. Ambrosino, D. Basta, et al. The mu-ray detector for muon radiography of volcanoes. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 732:423–426, 2013.
- [6] S. Aiello, E. Leonora, F. Ameli, et al. The optical modules of the phase-2 of the nemo project. *Journal of Instrumentation*, 8(7), 2013.
- [7] S. Adrin-Martnez, I. Al Samarai, A. Albert, et al. A first search for coincident gravitational waves and high energy neutrinos using ligo, virgo and antares data from 2007. *Journal of Cosmology and Astroparticle Physics*, 2013(6):1–39, 2013.
- [8] T. Accadia, F. Acernese, M. Agathos, et al. Central heating radius of curvature correction (chrocc) for use in large scale gravitational wave interferometers. *Classical and Quantum Gravity*, 30(5), 2013.
- [9] J. Aasi, J. Abadie, B.P. Abbott, et al. Parameter estimation for compact binary coalescence signals with the first generation gravitational-wave detector network. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 88(6), 2013.
- [10] J. Aasi, J. Abadie, B.P. Abbott, et al. Search for gravitational waves from binary black hole inspiral, merger, and ringdown in ligo-virgo data from 2009-2010. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 87(2), 2013.
- [11] J. Aasi, J. Abadie, B.P. Abbott, et al. Einstein@home all-sky search for periodic gravitational waves in ligo s5 data. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 87(4), 2013.

- [12] J. Aasi, J. Abadie, B.P. Abbott, et al. Directed search for continuous gravitational waves from the galactic center. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 88(10), 2013.
- [13] J. Aasi, J. Abadie, B.P. Abbott, et al. Search for long-lived gravitational-wave transients coincident with long gamma-ray bursts. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 88(12), 2013.
- [14] P.A. Evans, J.K. Fridriksson, N. Gehrels, et al. Swift follow-up observations of candidate gravitational-wave transient events. *Astrophysical Journal, Supplement Series*, 203(2), 2012.
- [15] R. De Rosa, L.A. Forte, F. Garufi, and L. Milano. Improvement of the performance of a classical matched filter by an independent component analysis preprocessing. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85(4), 2012.
- [16] M. De Laurentis, R. De Rosa, F. Garufi, and L. Milano. Testing gravitational theories using eccentric eclipsing detached binaries. *Monthly Notices of the Royal Astronomical Society*, 424(3):2371–2379, 2012.
- [17] T. Accadia, F. Acernese, P. Astone, et al. Characterization of the virgo seismic environment. *Classical and Quantum Gravity*, 29(2), 2012.
- [18] T. Accadia, F. Acernese, M. Alshourbagy, et al. Virgo: A laser interferometer to detect gravitational waves. *Journal of Instrumentation*, 7(3), 2012.
- [19] T. Accadia, F. Acernese, M. Agathos, et al. The noemi (noise frequency event miner) framework. *Journal of Physics: Conference Series*, 363(1), 2012.
- [20] T. Accadia, F. Acernese, M. Agathos, et al. Noise monitor tools and their application to virgo data. *Journal of Physics: Conference Series*, 363(1), 2012.
- [21] J. Abadie, B.P. Abbott, R. Abbott, et al. Search for gravitational waves associated with gamma-ray bursts during ligo science run 6 and virgo science runs 2 and 3. *Astrophysical Journal*, 760(1), 2012.
- [22] J. Abadie, B.P. Abbott, R. Abbott, et al. All-sky search for periodic gravitational waves in the full s5 ligo data. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85(2), 2012.
- [23] J. Abadie, B.P. Abbott, R. Abbott, et al. Implementation and testing of the first prompt search for gravitational wave transients with electromagnetic counterparts. *Astronomy and Astrophysics*, 539, 2012.

- [24] J. Abadie, B.P. Abbott, R. Abbott, et al. Search for gravitational waves from low mass compact binary coalescence in ligo's sixth science run and virgo's science runs 2 and 3. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85(8), 2012.
- [25] J. Abadie, B.P. Abbott, R. Abbott, et al. Upper limits on a stochastic gravitational-wave background using ligo and virgo interferometers at 600-1000 hz. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85(12), 2012.
- [26] J. Abadie, B.P. Abbott, R. Abbott, et al. First low-latency ligo+virgo search for binary inspirals and their electromagnetic counterparts. *Astronomy and Astrophysics*, 541, 2012.
- [27] J. Abadie, B.P. Abbott, R. Abbott, et al. All-sky search for gravitational-wave bursts in the second joint ligo-virgo run. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85(12), 2012.
- [28] J. Abadie, B.P. Abbott, R. Abbott, et al. Search for gravitational waves from intermediate mass binary black holes. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 85(10), 2012.
- [29] J. Aasi, J. Abadie, B.P. Abbott, et al. The characterization of virgo data and its impact on gravitational-wave searches. *Classical and Quantum Gravity*, 29(15), 2012.
- [30] G. Persichetti, A. Chiummo, F. Acernese, et al. Model independent numerical procedure for the diagonalization of a multiple input multiple output dynamic system. *IEEE Transactions on Nuclear Science*, 58(4 PART 1):1588–1595, 2011.
- [31] L.A. Forte, F. Garufi, L. Milano, et al. Blind source separation and wigner-ville transform as tools for the extraction of the gravitational wave signal. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 83(12), 2011.
- [32] R. De Rosa, L. Di Fiore, F. Garufi, et al. An optical readout system for the drag free control of the lisa spacecraft. *Astroparticle Physics*, 34(6):394–400, 2011.
- [33] T. Accadia, F. Acernese, P. Astone, et al. A state observer for the virgo inverted pendulum. *Review of Scientific Instruments*, 82(9), 2011.
- [34] T. Accadia, F. Acernese, P. Astone, et al. Virgo gravitational wave detector: Results and perspectives. *Nuovo Cimento della Societa Italiana di Fisica C*, 34(6):189–194, 2011.
- [35] T. Accadia, F. Acernese, F. Antonucci, et al. The virgo interferometer for gravitational wave detection. *International Journal of Modern Physics D*, 20(10):2075–2079, 2011.

- [36] T. Accadia, F. Acernese, F. Antonucci, et al. The seismic superattenuators of the virgo gravitational waves interferometer. *Journal of Low Frequency Noise Vibration and Active Control*, 30(1):63–79, 2011.
- [37] T. Accadia, F. Acernese, F. Antonucci, et al. Performance of the virgo interferometer longitudinal control system during the second science run. *Astroparticle Physics*, 34(7):521–527, 2011.
- [38] T. Accadia, F. Acernese, F. Antonucci, et al. Automatic alignment system during the second science run of the virgo interferometer. *Astroparticle Physics*, 34(6):327–332, 2011.
- [39] T. Accadia, F. Acernese, F. Antonucci, et al. Calibration and sensitivity of the virgo detector during its second science run. *Classical and Quantum Gravity*, 28(2), 2011.
- [40] T. Accadia, F. Acernese, F. Antonucci, et al. Status of the virgo project. *Classical and Quantum Gravity*, 28(11), 2011.
- [41] J. Abadie, B.P. Abbott, R. Abbott, et al. Search for gravitational waves from binary black hole inspiral, merger, and ringdown. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 83(12), 2011.
- [42] J. Abadie, B.P. Abbott, R. Abbott, et al. Directional limits on persistent gravitational waves using ligo s5 science data. *Physical Review Letters*, 107(27), 2011.
- [43] J. Abadie, B.P. Abbott, R. Abbott, et al. Beating the spin-down limit on gravitational wave emission from the vela pulsar. *Astrophysical Journal*, 737(2), 2011.
- [44] J. Abadie, B.P. Abbott, R. Abbott, et al. Search for gravitational wave bursts from six magnetars. *Astrophysical Journal Letters*, 734(2 PART 2), 2011.
- [45] L. Marconi, R. Stanga, M. Lorenzini, et al. The 2 degrees of freedom facility in firenze for the study of weak forces. *Journal of Physics: Conference Series*, 228, 2010.
- [46] F. Garufi, S. Capozziello, M. De Laurentis, L. Forte, and L. Milano. Relativistic orbits and gravitational waves from gravitomagnetic corrections. *Journal of Physics: Conference Series*, 228, 2010.
- [47] R. De Rosa, F. Garufi, L. Milano, S. Mosca, and G. Persichetti. Characterization of electrostatic actuators for suspended mirror control with modulated bias. *Journal of Physics: Conference Series*, 228, 2010.
- [48] F. Acernese, R. De Rosa, F. Garufi, et al. Tunable mechanical monolithic horizontal sensor with high q for low frequency seismic noise measurement. *Journal of Physics: Conference Series*, 228, 2010.

- [49] F. Acernese, R. De Rosa, R. De Salvo, et al. Long term seismic noise acquisition and analysis in the homestake mine with tunable monolithic sensors. *Journal of Physics: Conference Series*, 228, 2010.
- [50] F. Acernese, F. Antonucci, S. Aoudia, et al. Performances of the virgo interferometer longitudinal control system. *Astroparticle Physics*, 33(2):75–80, 2010.
- [51] F. Acernese, F. Antonucci, S. Aoudia, et al. Measurements of superattenuator seismic isolation by virgo interferometer. *Astroparticle Physics*, 33(3):182–189, 2010.
- [52] F. Acernese, M. Alshourbagy, F. Antonucci, et al. Automatic alignment for the first science run of the virgo interferometer. *Astroparticle Physics*, 33(3):131–139, 2010.
- [53] T. Accadia, F. Acernese, F. Antonucci, et al. Noise from scattered light in virgo’s second science run data. *Classical and Quantum Gravity*, 27(19), 2010.
- [54] T. Accadia, F. Acernese, F. Antonucci, et al. Tools for noise characterization in virgo. *Journal of Physics: Conference Series*, 243, 2010.
- [55] T. Accadia, F. Acernese, F. Antonucci, et al. In-vacuum faraday isolation remote tuning. *Applied Optics*, 49(25):4780–4790, 2010.
- [56] T. Accadia, F. Acernese, F. Antonucci, et al. Virgo calibration and reconstruction of the gravitational wave strain during vsr1. *Journal of Physics: Conference Series*, 228, 2010.
- [57] T. Accadia, F. Acernese, F. Antonucci, et al. Status and perspectives of the virgo gravitational wave detector. *Journal of Physics: Conference Series*, 203, 2010.
- [58] B.P. Abbott, R. Abbott, F. Acernese, et al. Searches for gravitational waves from known pulsars with science run 5 ligo data. *Astrophysical Journal Letters*, 713(1):671–685, 2010.
- [59] B.P. Abbott, R. Abbott, F. Acernese, et al. Search for gravitational-wave bursts associated with gamma-ray bursts using data from ligo science run 5 and virgo science run 1. *Astrophysical Journal Letters*, 715(2):1438–1452, 2010.
- [60] J. Abadie, B.P. Abbott, R. Abbott, et al. Search for gravitational-wave inspiral signals associated with short gamma-ray bursts during ligo’s fifth and virgo’s first science run. *Astrophysical Journal Letters*, 715(2):1453–1461, 2010.
- [61] J. Abadie, B.P. Abbott, R. Abbott, et al. All-sky search for gravitational-wave bursts in the first joint ligo-geo-virgo run. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 81(10), 2010.

- [62] J. Abadie, B.P. Abbott, R. Abbott, et al. Search for gravitational waves from compact binary coalescence in ligo and virgo data from s5 and vsr1. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 82(10), 2010.
- [63] J. Abadie, B.P. Abbott, R. Abbott, et al. Predictions for the rates of compact binary coalescences observable by ground-based gravitational-wave detectors. *Classical and Quantum Gravity*, 27(17), 2010.
- [64] F. Garufi. 339-342 the search for gravitational waves: Status and perspectives. *Nuovo Cimento della Societa Italiana di Fisica C*, 32(3-4):339–342, 2009.
- [65] A. Cavalleri, G. Ciani, R. De Rosa, et al. Ground testing, with a four mass torsion pendulum facility, of an optical-read-out for the lisa gravitational reference sensor. *Journal of Physics: Conference Series*, 154, 2009.
- [66] G. Aielli, C. Bacci, F. Barone, et al. Search for gamma ray bursts with the argo-ybj detector in scaler mode. *Astrophysical Journal Letters*, 699(2):1281–1287, 2009.
- [67] F. Acernese, M. Alshourbagy, F. Antonucci, et al. Cleaning the virgo sampled data for the search of periodic sources of gravitational waves. *Classical and Quantum Gravity*, 26(20), 2009.
- [68] F. Acernese, M. Alshourbagy, F. Antonucci, et al. Laser with an in-loop relative frequency stability of $1.0 \cdot 10^{-21}$ on a 100-ms time scale for gravitational-wave detection. *Physical Review A - Atomic, Molecular, and Optical Physics*, 79(5), 2009.
- [69] F. Acernese, M. Alshourbagy, F. Antonucci, et al. Gravitational wave burst search in the virgo c7 data. *Classical and Quantum Gravity*, 26(8), 2009.
- [70] B.P. Abbott, R. Abbott, F. Acernese, et al. An upper limit on the stochastic gravitational-wave background of cosmological origin. *Nature*, 460(7258):990–994, 2009.
- [71] F. Garufi, F. Acernese, A. Boiano, et al. A hybrid modular control and acquisition system. *IEEE Transactions on Nuclear Science*, 55(1):295–301, 2008.
- [72] M. Bignotto, M. Bonaldi, M. Camarda, et al. A cross-correlation method to search for gravitational wave bursts with auriga and virgo. *Classical and Quantum Gravity*, 25(11), 2008.
- [73] G. Aielli, C. Bacci, F. Barone, et al. Scaler mode technique for the argo-ybj detector. *Astroparticle Physics*, 30(2):85–95, 2008.

- [74] F. Acernese, F. Barone, A. Boiano, et al. Application of a hybrid modular acquisition system to the control of a suspended interferometer with electrostatic actuators. *Journal of Physics: Conference Series*, 122, 2008.
- [75] F. Acernese, P. Amico, M. Alshourbagy, et al. The virgo 3 km interferometer for gravitational wave detection. *Journal of Optics A: Pure and Applied Optics*, 10(6), 2008.
- [76] F. Acernese, P. Amico, M. Alshourbagy, et al. Data acquisition system of the virgo gravitational waves interferometric detector. *IEEE Transactions on Nuclear Science*, 55(1):225–232, 2008.
- [77] F. Acernese, M. Alshourbagy, P. Amico, et al. Status of virgo. *Classical and Quantum Gravity*, 25(11), 2008.
- [78] F. Acernese, M. Alshourbagy, P. Amico, et al. First joint gravitational wave search by the auriga-explorer-nautilus-virgo collaboration. *Classical and Quantum Gravity*, 25(20), 2008.
- [79] F. Acernese, M. Alshourbagy, P. Amico, et al. Noise studies during the first virgo science run and after. *Classical and Quantum Gravity*, 25(18), 2008.
- [80] F. Acernese, M. Alshourbagy, P. Amico, et al. Virgo status. *Classical and Quantum Gravity*, 25(18), 2008.
- [81] F. Acernese, M. Alshourbagy, P. Amico, et al. Lock acquisition of the virgo gravitational wave detector. *Astroparticle Physics*, 30(1):29–38, 2008.
- [82] F. Acernese, M. Alshourbagy, P. Amico, et al. Search for gravitational waves associated with grb 050915a using the virgo detector. *Classical and Quantum Gravity*, 25(22), 2008.
- [83] B. Abbott, R. Abbott, R. Adhikari, et al. Astrophysically triggered searches for gravitational waves: Status and prospects. *Classical and Quantum Gravity*, 25(11), 2008.
- [84] F. Acernese, P. Amico, M. Alshourbagy, et al. Status of virgo detector. *Classical and Quantum Gravity*, 24(19):S381–S388, 2007.
- [85] F. Acernese, P. Amico, M. Alshourbagy, et al. Status of coalescing binaries search activities in virgo. *Classical and Quantum Gravity*, 24(23):5767–5775, 2007.
- [86] F. Acernese, P. Amico, M. Alshourbagy, et al. Analysis of noise lines in the virgo c7 data. *Classical and Quantum Gravity*, 24(19):S433–S443, 2007.
- [87] F. Acernese, P. Amico, M. Alshourbagy, et al. Coincidence analysis between periodic source candidates in c6 and c7 virgo data. *Classical and Quantum Gravity*, 24(19):S491–S499, 2007.

- [88] F. Acernese, P. Amico, M. Alshourbagy, et al. Gravitational waves by gamma-ray bursts and the virgo detector: The case of grb 050915a. *Classical and Quantum Gravity*, 24(19):S671–S679, 2007.
- [89] F. Acernese, P. Amico, M. Alshourbagy, et al. Improving the timing precision for inspiral signals found by interferometric gravitational wave detectors. *Classical and Quantum Gravity*, 24(19):S617–S625, 2007.
- [90] F. Acernese, P. Amico, M. Alshourbagy, et al. Data quality studies for burst analysis of virgo data acquired during weekly science runs. *Classical and Quantum Gravity*, 24(19):S415–S422, 2007.
- [91] F. Acernese, M. Alshourbagy, P. Amico, et al. Measurement of the optical parameters of the virgo interferometer. *Applied Optics*, 46(17):3466–3484, 2007.
- [92] A. Eleuteri, L. Milano, R. De Rosa, et al. Adaptive filters for detection of gravitational waves from coalescing binaries. *Physical Review D - Particles, Fields, Gravitation and Cosmology*, 73(12), 2006.
- [93] F. Acernese, P. Amico, M. Alshourbagy, et al. Normal/independent noise in virgo data. *Classical and Quantum Gravity*, 23(19):S829–S836, 2006.
- [94] F. Acernese, P. Amico, M. Alshourbagy, et al. The virgo status. *Classical and Quantum Gravity*, 23(19):S635–S642, 2006.
- [95] A. Bozzi, C. Bourgoin, S. Cortese, et al. Last stage control and mechanical transfer function measurement of the virgo suspensions. *Review of Scientific Instruments*, 73(5):2143, 2002.
- [96] F. Acernese, P. Amico, N. Arnaud, et al. The present status of the virgo central interferometer. *Classical and Quantum Gravity*, 19(7):1421–1428, 2002.
- [97] P. Annis, A. Bay, L. Benussi, et al. High-resolution tracking using large capillary bundles filled with liquid scintillator. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 449(1):60–80, 2000.
- [98] E. Eskut, A. Kayis, G. Onengt, et al. Search for $\nu - \bar{\nu}$ oscillation using the decay modes into a single charged particle. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 434(1-2):205–213, 1998.
- [99] E. Eskut, A. Kayis, G. Onengt, et al. A search for $\nu - \bar{\nu}$ oscillation. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, 424(1-2):202–212, 1998.

- [100] S. Buontempo, G. Chiodi, I.N. Dalinenko, et al. The megapixel ebccd: A high-resolution imaging tube sensitive to single photons. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 413(2-3):255–262, 1998.
- [101] P. Annis, A. Bay, D. Bonekmper, et al. Tracking with capillaries and liquid scintillator. *Nuclear Physics B - Proceedings Supplements*, 61(3 SUPPL.):390–395, 1998.
- [102] E. Eskut, A. Kayis, G. Onengt, et al. The chorus experiment to search for oscillation. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 401(1):7–44, 1997.
- [103] B. Caron, A. Dominjon, C. Drezen, et al. The virgo interferometer. *Classical and Quantum Gravity*, 14(6):1461–1469, 1997.
- [104] S. Buontempo, A. Capone, A.G. Cocco, et al. Performance of the chorus lead-scintillating fiber calorimeter. *Nuclear Physics B - Proceedings Supplements*, 54(3):198–203, 1997.
- [105] F. Barone, F. Garufi, L. Milano, and B. Mours. The archiving system of the virgo antenna for gravitational wave detection. *Review of Scientific Instruments*, 68(10):3907–3913, 1997.
- [106] P. Annis, A. Bay, D. Bonekmper, et al. A new vertex detector made of glass capillaries. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 386(1):72–80, 1997.
- [107] P. Annis, A. Bay, D. Bonekmper, et al. Capillary detectors for high resolution tracking. *Nuclear Physics B - Proceedings Supplements*, 54(3):86–91, 1997.
- [108] E. Di Capua, M. Ferroni, C. Luppi, et al. Response to electrons and pions of the calorimeter for the chorus experiment. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 378(1-2):221–232, 1996.
- [109] A. Antonelli, M. Antonelli, G. Barbiellini, et al. Performance of fine mesh photomultiplier tubes in magnetic fields up to 0.3 t. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 368(3):628–634, 1996.
- [110] A. Antonelli, M. Antonelli, G. Barbiellini, et al. Measurements of light yield, attenuation length and time response of long samples of "blue" scintillating fibers. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 370(2-3):367–371, 1996.

- [111] J. Lee-Franzini, A. Antonelli, M. Antonelli, et al. The kloe electromagnetic calorimeter. *Nuclear Inst. and Methods in Physics Research, A*, 360(1-2):201–205, 1995.
- [112] M. Bertino, C. Bini, G. De Zorzi, et al. Performance of a scintillating fibres semiprojective electromagnetic calorimeter. *Nuclear Inst. and Methods in Physics Research, A*, 357(2-3):363–368, 1995.
- [113] M. Bertino, C. Bini, G. De Zorzi, et al. Performance of a scintillating fibres semiprojective electromagnetic calorimeter. *Nuclear Physics B (Proceedings Supplements)*, 44(1-3):163–167, 1995.
- [114] A. Artamonov, V. Epstein, P. Gorbunov, et al. A liquid scintillator calorimeter for the forward region of an lhc experiment. *Nuclear Inst. and Methods in Physics Research, A*, 362(2-3):386–394, 1995.
- [115] A. Artamonov, S. Buontempo, V. Epstein, et al. Liquid scintillator calorimetry for the lhc. *Nuclear Inst. and Methods in Physics Research, A*, 360(1-2):240–244, 1995.
- [116] A. Artamonov, V. Barassi, S. Buontempo, et al. A very forward calorimeter for the lhc: Experimental results. *Nuclear Physics B (Proceedings Supplements)*, 44(1-3):40–44, 1995.
- [117] A. Antonelli, M. Antonelli, G. Barbiellini, et al. Construction and performance of the lead-scintillating fiber calorimeter prototypes for the kloe detector. *Nuclear Inst. and Methods in Physics Research, A*, 354(2-3):352–363, 1995.
- [118] A. Asmone, M. Bertino, C. Bini, et al. Thermal neutron radiation damage on light yield and attenuation length of scintillating fibres. *Nuclear Inst. and Methods in Physics Research, A*, 338(2-3):398–403, 1994.
- [119] A. Asmone, M. Bertino, C. Bini, et al. Performance of a highly segmented scintillating fibres electromagnetic calorimeter. *Nuclear Inst. and Methods in Physics Research, A*, 326(3):477–482, 1993.