Elenco pubblicazioni  (Su riviste internazionali con referaggio)

[L’Impact Factor è relativo all’anno della pubblicazione]

1. Gamma ray activity of neodymium samples
   C.Arpesella, E.Bellotti, L.Miramonti, P.P.Sverzellati
   [IF = 1.038]

2. Status of the EDELWEISS experiment
   Edelweiss Coll.
   [IF = 5.631]

3. Status of the EDELWEISS experiment
   Edelweiss Coll.
   [IF = 0.964]

4. 320g ionization-heat bolometers design for the EDELWEISS experiment
   X.F.Navick, M.Chapellier, F.Déliot, S.Hervé, L.Miramonti
   [IF = 0.964]

5. Physical Interpretation on the Neganov-Luke and related Effects
   M.Chapellier, G.Chardin, L.Miramonti, X.F.Navick
   [IF = 0.893]

6. High sensitivity quest for Majorana neutrino mass with the BOREXINO Counting Test Facility
   G.Bellini, B.Caccianiqa, M.Chen, F.A.Danevich, M.G.Giammarchi, V.V.Kobychev,
   B.N.Kropivyansky, E.Meroni, L.Miramonti, A.S.Nikolayko, L.Oberauer, O.A.Ponkratenko,
   S.Yu.Zdesenko, Yu.G.Zdesenko
   [IF = 4.213]

7. Event categories in the EDELWEISS WIMP search experiment
   Edelweiss Coll.
   [IF = 4.213]
8. Background discrimination capabilities of a heat and ionization germanium cryogenic detector
   *Edelweiss Coll.*
   *[IF = 4.110]*

9. A low energy threshold scintillation detector for X and low gamma rays at the Fréjus underground laboratory
   *L.Miramonti*
   *[IF = 0.635]*

10. High sensitivity $2\beta$ decay study of $^{116}$Cd and $^{100}$Mo with the BOREXINO Counting Test Facility (CAMEO project)
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11. First results of the EDELWEISS WIMP search using 320g heat-and-ionization Ge detector
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13. Measurements of extremely low radioactive levels in Borexino
    *Borexino Coll.*
    *[IF = 4.270]*

14. Search for electron decay mode $e \rightarrow \gamma\gamma$ with prototype of Borexino detector
    *Borexino Coll.*
    *[IF = 4.298]*

15. A plastic scintillator detector for beta particles
    *L.Miramonti*
    *[IF = 0.974]*
16. **Solar neutrino physics: present status and perspectives**  
*L.Miramonti*, *F.Reseghetti*  
*IF* = 1.565

17. **Study of nuclear recoil response of NaI(Tl) scintillator detector with a $^{252}$Cf neutron source**  
*L.Miramonti*  
Radiation Physics and Chemistry Vol. 64/5-6 pp. 337-342 (2002).  
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18. **A very low background HPGe detector operating deep underground at 4800 meter water equivalent**  
*L.Miramonti*  
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20. **Study of neutrino electromagnetic properties with prototype of Borexino detector**  
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21. **New limits on nucleon decays into invisible channel with the Borexino Counting Test Facility**  
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22. **A multiplex optical-fiber system for the PMT calibration of the Borexino experiment**  
*B.Caccianiga*, *D.Franco*, *D.Giugni*, *P.Lombardi*, *S.Malvezzi*, *J.Maneira*, *G.Manusardi*, *L.Miramonti*, *G.Ranucci*, *O.Smirnov*  
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25. Recent advances in neutrinoless double beta decay search
   L.Miramonti, F.Reseghetti
   [IF = 0.292]

26. Neutrinoless double beta decay: current status and perspectives and the Cameo project
   L.Miramonti
   [IF = 0.864]

27. Search for electron antineutrino interaction with the Borexino Counting Test Facility at Gran Sasso
   Borexino Coll.
   [IF = 3.251]

28. Simultaneous measurement of gamma rays and radon emission (SIMGRAE) for solid samples radioactivity assessment
   I.D’Angelo, M.Giammarchi, L.Miramonti, R.Scardaoni
   [IF = 0.915]

29. CNO and pep neutrino spectroscopy in Borexino: Measurement of the deep underground production of cosmogenic $^{11}$C in organic liquid scintillator
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30. Pulse-Shape discrimination with the Counting Test Facility
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  M.G. Giammarchi, M. Laubenstein, J.P. Meulders, L. Miramonti, A. Formicola
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35. Direct Measurement of the \(^7\)Be Solar Neutrino Flux with 192 Days of Borexino Data  
  Borexino Coll.
  [IF = 7.180]

36. The Borexino detector at the Laboratori Nazionali del Gran Sasso  
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  [IF = 1.317]

37. Upper limit on the cosmic-ray photon fraction at EeV energies from the Pierre Auger Observatory  
  Auger Coll.
  [IF = 4.136]

38. Limit on the diffuse flux of ultra-high energy tau neutrinos with the surface detector of the Pierre Auger Observatory  
  Auger Coll.
  [IF = 4.922]

39. Atmospheric effects on extensive air showers observed with the Surface Detector of the Pierre Auger Observatory  
  Auger Coll.
  [IF = 4.136]

40. The liquid handling systems for the Borexino solar neutrino detector  
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41. Nuclear physics for geo-neutrino studies  
  Gianni Fiorentini, Aldo Ianni, George Korga, Marcello Lissia, Fabio Mantovani, Lino Miramonti, Lothar Oberauer, Michel Obolensky, Oleg Smirnov and Yury Suvorov
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43. A Study of the Effect of Molecular and Aerosol Conditions on Air Fluorescence Measurements at the Pierre Auger Observatory
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44. Measurement of the Depth of Maximum of Extensive Air Showers above \(10^{18}\) eV
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45. Measurement of the energy spectrum of cosmic rays above \(10^{18}\) eV using the Pierre Auger Observatory
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47. Observation of geo-neutrinos
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   \textit{Auger Coll.}
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53. The Pierre Auger Observatory Scaler Mode for the Study of Solar Activity Modulation
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   Marianne Goger-Neff, Tobias Lachenmaier, Timo Lewke, Paolo Lombardi, Livia Ludhova, Quirin
   Meindl, Emanuela Meroni, Lino Miramonti, Randolph Mollenberg, Lothar Oberauer, Walter
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   Romani, C. Salvo and P. Tronci.}
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65. The effect of the geomagnetic field on cosmic ray energy estimates and large scale anisotropy searches on data from the Pierre Auger Observatory

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71. Search for Solar Axions Produced in p(d,\textsuperscript{3}He) A Reaction with Borexino Detector
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[IF = 4.691]

72. Cosmic-muon flux and annual modulation in Borexino at 3800 m water-equivalent
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74. Measurement of CNGS muon neutrinos speed with Borexino
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75. The Rapid Atmospheric Monitoring System of the Pierre Auger Observatory
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76. Antennas for the detection of radio emission pulses from cosmic-ray induced air
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77. **Borexino calibrations: Hardware, Methods, and Results**
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84. **Ultrahigh Energy Neutrinos at the Pierre Auger Observatory**
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85. Advancements in solar neutrinos physics
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114. **Azimuthal asymmetry in the risetime of the Surface Detector signals of the Pierre Auger Observatory**

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145. **The Monte Carlo simulation of the Borexino detector**  
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   to be summited to Astroparticle Physics

171. Search for low energy neutrinos from astrophysical sources
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   Summited to Astroparticle Physics
titolo simile al precedente!

172. $^{222}$Rn contamination mechanisms on acrylic surfaces
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173. A measurement of the cosmic ray energy spectrum above $2.5 \times 10^{18}$ eV using the Pierre Auger Observatory
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   Summited to PRD

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