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**Degrees:**

**Post-Doc.** Institute of Industrial Science (University of Tokyo, **Japan**)

**Ph.D.** degree in Engineering Seismology (Imperial College, **UK**)

**M. Sc.** In Earthquake Engineering (Stanford University, **USA**)

**Engineer** in Civil Engineering (University of Algiers, **Algeria**)

**Award:** UNESCO-GADR-AWARD-2005 for Disaster Risk Reduction

**Book: Materials for the investigation of the seismicity of Algeria and adjacent regions during the twentieth century**, Special Issue of the Annali Di Geofisica (Istituto Nazionale di Geofisica, Italy), Vol. XXXVII, No. 4, July 1994.

**Booklet: “Earthquake Risk in Africa: A school’s guide”** for UN/ISDR/Africa (2005)

**Booklet: “Earthquake Risk in Africa: A community leader’s guide”** for UN/ISDR/Africa (2005)

**Main Publications:**

**Magnitude-Intensity and Intensity-Attenuation Relationships in the Atlas zone and Algerian Earthquakes**, Earthquake Engineering and Structural Dynamics Journal Volume 23, Number 7, pp. 717-727, 1994.

**A reappraisal of the seismicity of the Maghreb region**, Natural Hazards Journal, Vol. 13, No.3, pp. 275-296, 1996.

**Seismic hazard evaluation at Alger using Benouar's Catalogue**, Natural Hazards Journal, Vol. 13, No.2, pp.119-131,1996.

**Earthquake hazard mapping in the Maghreb countries -Algeria, Morocco, Tunisia-** Earthquake engineering & Structural Dynamics Journal, Vol. 25, Number 10, pp. 1151 - 1164, 1996.

**The Algiers (Algeria) earthquake of 4 September 1996**, European Earthquake Engineering Journal, Vol. XII, No.1, pp. 51-55, 1998

**Governmental measures to mitigate earthquake impacts in Algeria**, 2<sup>nd</sup> International Disaster and Emergency Readiness and 5th International Emergency Planning Conference, The Hague (**Holland**), 12-14 October 1999.

**A re-evaluation of the seismicity of Algeria and adjacent regions during the twentieth century: A methodology**, European Earthquake Engineering Journal, Vol.3, pp. 62- 74, 1999

**Proposal of the establishment of a national disaster research and management coordination agency: Case study: Algeria**, 2° Rencontre en Génie Parasismique des Pays Méditerranéens (SISMICA 99), Faro (Portugal), 28-30 Octobre 1999

**Identification of the damping matrix coefficients of linear systems with  $\alpha$ proportional damping**, European Earthquake Engineering journal, Vol.xiv, n° .3, pp.49-58, 2000

**Influence of strong motion attenuation models on seismic hazard evaluation at the site of Algiers**, European Earthquake Engineering journal Vol. xiv, n.2, 2000

**Algiers (Algeria) Floods and Debris Flows of 10 November 2001**, 4ème Symposium International de l'eau, Palais des Festivals de Cannes (France), 3-7 Juin 2002.

G. Panza et al., **Realistic modelling of seismic input for megacities and large urban areas**, the UNESCO-OUGS-IGCP project 414, Episodes, 2002

H. Harbi et al., **Re-appraisal and seismotectonics in the north-eastern Algeria, Part I: Review of historical seismicity**, Journal of Seismology, 7, pp: 115-136, 2003

H. Harbi et al., **Seismicity and tectonic structures in the site of Algiers and its surroundings: A step towards macrozonation**. Pageoph (pure and applied geophysics), 161, pp. 949-967, 2004

Y. Ait Meziane et al., **Seismic vulnerability estimation of a representative building in Bab El Oued district (Algiers, Algeria)**, European Earthquake Engineering journal, Vol.xviii, n°.1, pp.27-36, 2004

**Materials for the investigation of historical seismicity in Algeria from the records of past earthquakes**, Annals of Geophysics (annali di geofisica), Vol. 47, No.2/3, 2004

A. Ayadi et al., **Strong Algerian Earthquake Strikes Near Capital City**, EOS, pp. 561-568, 2004