

# ELENCO DELLE PUBBLICAZIONI

(dott. ing. Salvatore Grasso)

## Articoli Pubblicati su Riviste Internazionali ISI

- 1) **CAVALLARO A., GRASSO S., MAUGERI M. (2008).** Site Response Analysis for Tito Scalo Area (PZ) in the Basilicata Region. Geotechnical Special Publication No. 181 Geotechnical Earthquake Engineering And Soil Dynamics IV GSP 181 © 2008 ASCE, Geo Institute, ISBN 978-0-7844-0975-6, 11 p. DOI: 10.1061/40975(318)22.
- 2) **GRASSO S., MAUGERI M. (2008).** The Seismic Dilatometer Marchetti Test (SDMT) for Evaluating Liquefaction Potential Under Cyclic Loading. Geotechnical Special Publication No. 181 Geotechnical Earthquake Engineering And Soil Dynamics IV GSP181 © 2008 ASCE, Geo Institute, ISBN 978-0-7844-0975-6, 15 p. doi: 10.1061/40975(318)75.
- 3) **GRASSO S., MAUGERI M. (2009).** The Road Map for Seismic Risk Analysis in a Mediterranean City. Soil Dynamics and Earthquake Engineering. ISSN: 0267-7261. Vol. 29 No. 6 (2009): 1034-1045. doi: 10.1016/j.soildyn.2008.12.001.
- 4) **GRASSO S., MAUGERI M. (2009).** The Seismic Microzonation of the City of Catania (Italy) for the Maximum Expected Scenario Earthquake of January 11, 1693. Soil Dynamics and Earthquake Engineering. ISSN: 0267-7261. Vol. 29 No. 6 (2009): 953-962. doi: 10.1016/j.soildyn.2008.11.006.
- 5) **MONACO P., SANTUCCI DE MAGISTRIS F., GRASSO S., MARCHETTI S., MAUGERI M., TOTANI G. (2011).** Analysis of the Liquefaction Phenomena in the Village of Vittorito (L'Aquila). Bulletin of Earthquake Engineering. Special Issue on 2009 L'Aquila Earthquake. Official Publication of the European Association for Earthquake Engineering. Main editor: A. Ansal. ISSN: 1570-761X (print version). ISSN: 1573-1456 (electronic version). Volume 9, number 1, February 2011, pp. 231-261. doi: 10.1007/s10518-010-9228-0.
- 6) **MAUGERI M., SIMONELLI A. L., FERRARO A., GRASSO S., PENNA A. (2011).** Recorded Ground Motion and Site Effects Evaluation For The April 6, 2009 L'Aquila Earthquake. Bulletin of Earthquake Engineering. Special Issue on 2009 L'Aquila Earthquake. Official Publication of the European Association for Earthquake Engineering. Main editor: A. Ansal. ISSN: 1570-761X (print version). ISSN: 1573-1456 (electronic



version). Volume 9, number 1, February 2011, pp. 157-179. doi: 10.1007/s10518-010-9239-x.

- 7) **MAUGERI M., GRASSO S. (2012).** The Seismic Microzonation of the city of Catania (Italy) for the Etna Scenario Earthquake (M=6.2) Of February 20, 1818. Earthquake Spectra. Volume 28, No. 2, May 2012 pp. 573-594. ISSN: 8755-2930. DOI: 10.1193/1.4000013.
- 8) **CAVALLARO A., FERRARO A., GRASSO S., MAUGERI M. (2012).** Topographic effects of the Monte Po hill in Catania (Italy). Soil Dynamics and Earthquake Engineering. ISSN: 0267-7261. Vol. 43 (2012), pp. 97–113. doi: 10.1016/j.soildyn.2012.07.022.
- 9) **GRASSO S., MAUGERI M. (2014).** Seismic Microzonation Studies for the City of Ragusa (Italy). Soil Dynamics and Earthquake Engineering. ISSN: 0267-7261. Vol. 56 (2014), pp. 86–97. doi: 10.1016/j.soildyn.2013.10.004.
- 10) **FERRARO A., GRASSO S., MAUGERI M., TOTANI F. (2016).** Seismic Response Analysis in the Southern Part of the Historic Centre of the City of L'Aquila (Italy). Soil Dynamics and Earthquake Engineering. ISSN: 0267-7261. Vol. 88 (2016), pp. 256-264. <http://dx.doi.org/10.1016/j.soildyn.2016.06.009>
- 11) **CASTELLI F., CAVALLARO A., GRASSO S., LENTINI V. (2016).** Seismic microzoning from synthetic ground motion earthquake scenarios parameters: The case study of the city of Catania (Italy). Soil Dynamics and Earthquake Engineering. ISSN: 0267-7261. Vol. 88 (2016), pp. 307-327. <http://dx.doi.org/10.1016/j.soildyn.2016.07.010>
- 12) **CASTELLI F., GRASSO S., LENTINI V. (2017).** Recent developments for the seismic risk assessment. Bulletin of Earthquake Engineering. (2017) 15:5093–5117 DOI 10.1007/s10518-017-0163-1.
- 13) **CASTELLI F., CAVALLARO A., FERRARO A., GRASSO S., LENTINI V. (2017).** Site response analysis for the seismic improvement of a historical and monumental building: the case study of Augusta Hangar. Bulletin of Engineering Geology and the Environment. Vol. 77, Issue 3. <https://doi.org/10.1007/s10064-017-1170-9>.

#### **Articoli Pubblicati su altre Riviste Internazionali**

- 14) **CAVALLARO A., GRASSO S., MAUGERI M. (2010).** The Role of Site Investigation on Performance Based Design in Geotechnical Earthquake Engineering. Journal of Civil



Engineering and Architecture. Volume 4, Number 2, February 2010: pp. 33-40. (Serial Number 27). David Publishing Company, USA (ISSN 1934-7359).

**15) GRASSO S., MAUGERI M. (2010).** Soil Liquefaction Hazard Evaluation by the New Seismic Dilatometer Marchetti Test (SDMT). Journal of Civil Engineering and Architecture. Volume 4, Number 3, March 2010: pp. 36-45. (Serial Number 28). David Publishing Company, USA (ISSN 1934-7359).

**16) GRASSO S., MAUGERI M. (2010).** Soil Uncertainties on Performance of Geotechnical Works. Journal of Civil Engineering and Architecture. Volume 4, Number 5, May 2010: pp. 37-47. (Serial Number 30). David Publishing Company, USA (ISSN 1934-7359).

**17) FERRARO A., GRASSO S., MAUGERI M. (2010).** Ground Motion and Site Effects on Performance-Based Design. Journal of Civil Engineering and Architecture. Volume 4, Number 7, July 2010: pp. 34-41. (Serial Number 32) David Publishing Company, USA (ISSN 1934-7359).

#### **Capitoli di Volumi Speciali di Ricerca Internazionali**

**18) CREPELLANI T., CASCONI E., CASTELLI F., GRASSO S., MAUGERI M., VANNUCCHI G. (2000):** “Liquefaction Potential of Saturated Sand Deposits in the Urban Area of Catania”. In The Catania Project: earthquake damage scenarios for a high risk area in the Mediterranean. E. faccioli and V. Pessina (Eds). CNR-Gruppo Nazionale per la difesa dai terremoti (GNDT), Roma 2000, pp.46-51.

**19) BONACCORSO R., GRASSO S., LO GIUDICE E., MAUGERI M. (2005):** “Cavities and hypogeal structures of the historical part of the city of Catania”. Chapter XI in: Seismic Prevention of Damage: A Case Study in a Mediterranean City. M. Maugeri Editor. WIT Press, Southampton (UK), pp. 197-223.

**20) GRASSO S. AND MAUGERI M. (2005):** “Vulnerability of physical environment of the city of Catania using GIS technique”. Chapter IX in: Seismic Prevention of Damage: A Case Study in a Mediterranean City. M. Maugeri Editor. WIT Press, Southampton (UK), pp. 155-175.

**21) GRASSO S. AND MAUGERI M. (2005):** “Site Effects in the Cultural Heritage Areas of the city of Catania”. Chapter VIII in: Seismic Prevention of Damage: A Case Study in a Mediterranean City. M. Maugeri Editor. WIT Press, Southampton (UK), pp. 133-152.

**22) GRASSO S., LAURENZANO G., MAUGERI M. AND PRIOLO E. (2005):** “Seismic



response in Catania by different methodologies”. Chapter IV in: Seismic Prevention of Damage: A Case Study in a Mediterranean City. M. Maugeri Editor. WIT Press, Southampton (UK), pp. 63-79.

- 23) MONACO P., TOTANI G., BARLA G., CAVALLARO A., COSTANZO A., D’ONOFRIO A., EVANGELISTA L., FOTI S., GRASSO S., LANZO G., MADIAI C., MARASCHINI M., MARCHETTI S., MAUGERI M., PAGLIAROLI A., PALLARA O., PENNA A., SACCENTI A., SANTUCCI DE MAGISTRIS F., SCASSERRA G., SILVESTRI F., SIMONELLI A.L., SIMONI G., TOMMASI P., VANNUCCHI G., VERRUCCI L. (2012).** Geotechnical Aspects of the L’Aquila Earthquake. Proc. Earthquake Geotechnical Engineering Satellite Conference, 2-3 October 2009 in Alexandria, Egypt. (Invited Lecture). Springer Volume. Editors M. Sakr & A. Ansal. © 2009 TC4 Earthquake Geotechnical Engineering Conference, Special Topics in Advances in Earthquake Geotechnical Engineering, Geotechnical, Geological and Earthquake Engineering, VOL. 16. DOI 10.1007/978-94-007-2060-2\_8, © Springer Science+Business Media B.V. 2012 5, ISBN 978-94-007-2059-6, 330 p.
- 24) GRASSO S., MAUGERI M. (2015):** “Site effects and soil liquefaction of the sandy soil in Catania harbour”. Chapter in the special volume: “Earthquake-Soil Interaction”. WIT Transactions on State-of-the-art in Science and Engineering. Edited By: S. Syngellakis, Wessex Institute of Technology, UK Editor, 264 pp. WIT Press, Southampton (UK). ISBN: 978-1-84564-978-4.
- 25) MONACO P., TOTANI, G., TOTANI F., GRASSO S., MAUGERI M. (2015):** “Site effects in the urban area of L’Aquila damaged by the April 6, 2009 earthquake”. Chapter in the special volume: “Earthquake-Soil Interaction”. WIT Transactions on State-of-the-art in Science and Engineering. Edited By: S. Syngellakis, Wessex Institute of Technology, UK Editor, 264 pp. WIT Press, Southampton (UK). ISBN: 978-1-84564-978-4.
- 26) GRASSO S., MAUGERI M. (2015):** “Ground Motion Earthquake Scenarios Parameters of the 2009 Abruzzo Earthquake”. Chapter in the special volume: “Earthquake ground motion: Input definition for aseismic design”. WIT Transactions on State-of-the-art in Science and Engineering. Edited By: S. Syngellakis, Wessex Institute of Technology, UK Editor, 216 pp. WIT Press, Southampton (UK). ISBN: 978-1-78466-000-0.



### Capitoli di Volumi Speciali di Ricerca Nazionali

- 27) GRASSO S., MAUGERI M. (2002):** “Scenari dettagliati e provvedimenti finalizzati alla prevenzione sismica nell’area urbana di Catania”. Atti del Convegno: Verso una città sicura: strumenti tecnici e normativi per la riduzione dei rischi in un’area ad elevata sismicità, a cura di M. Maugeri e S. Grasso. Facoltà di Ingegneria di Catania, Catania 16/03/2001, Catania: 2002 Le Nove Muse Editrice, pp. 11-27. ISBN 88-87820-20-1.
- 28) GRASSO S., MOTTA E. (2010).** Interpretazione dei dati geotecnici per la microzonazione sismica nei Comuni oggetto di studio. Cap. 8 in: “Microzonazione sismica del versante orientale dell’Etna: studi di primo livello”. A cura di Raffaele Azzaro et al. – Catania: Le Nove Muse Editrice, 2010, pp. 143-170. ISBN 978-88-87820-45-4.
- 29) CAVALLARO A., GRASSO S., MAUGERI M. (2010).** Analisi della Pericolosità Geotecnica Sismica del Patrimonio Storico Ecclesiastico della Città di Catania. In: Volume Monografico dell’Istituto per i Beni Archeologici e Monumentali Ibam del CNR. A Cura di F. D’andria, D. Malfitana, N. Masini e G. Scarrozzi. Il dialogo dei Saperi. Metodologie Integrate per i Beni Culturali. p. 812-830, Napoli. Edizioni Scientifiche Italiane E.S.I. S.p.A., ISBN: 978-88-495-1911-2.
- 30) CAVALLARO A., GRASSO S., MAUGERI M. (2010).** Microzonazione Sismica per la Salvaguardia del Barocco di Noto. In: Volume Monografico dell’Istituto per i Beni Archeologici e Monumentali Ibam del CNR. A Cura di F. D’andria, D. Malfitana, N. Masini e G. Scarrozzi. Il dialogo dei Saperi. Metodologie Integrate per i Beni Culturali. p. 831-848, Napoli. Edizioni Scientifiche Italiane E.S.I. S.p.A., ISBN: 978-88-495-1911-2.

### Articoli Pubblicati su Atti di Convegni Internazionali

- 31) CASCONI E., CASTELLI F., GRASSO S., MAUGERI M. (1999):** “Zoning for Soil Liquefaction at Catania City (Italy)”. Proc. Earthquake Resistant Engineering Structures II, Catania, 15-17 June, 1999.
- 32) CASTELLI F., CAVALLARO A., GRASSO S., MAUGERI M. (2000):** “Seismic Geotechnical Hazard of the City of Catania”. Proc. of the Third Japan-Turkey Workshop on Earthquake Engineering, Istanbul, february 21-25 2000.



- 33) CASTELLI F., CAVALLARO A., GRASSO S., MAUGERI M. (2001):** “Soil liquefaction and risk analysis from in situ tests for the city of Trapani (Italy)”. Proc. of the Fourth International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, San Diego, California, March 26-31, 2001.
- 34) CASTELLI F., CAVALLARO A., GRASSO S., MAUGERI M. (2001):** “Soil Response Analysis for some Monumental Buildings during the 13/12/1990 Earthquake”. Proc. of the 10<sup>th</sup> International Conference on Soil Dynamics and Earthquake Engineering, SDEE ‘2001, Philadelphia, October 07-10, 2001, Volume of extended abstracts.
- 35) CAVALLARO A., GRASSO S., MAUGERI M. (2001):** “A dynamic geotechnical characterisation of soil at Saint Nicola alla Rena Church site damaged by the south eastern Sicily earthquake of 13 December 1990”. Proc. of the XV<sup>th</sup> International Conference on Soil Mechanics and Geotechnical Engineering; Lessons Learned from Recent Strong Earthquakes. Earthquake Geotechnical Engineering Satellite Conference, Istanbul, Turkey, 25 August 2001, pp. 243-248.
- 36) CASTELLI F., GRASSO S., MAUGERI M. (2002):** “Non-Linear Behaviour of Small Diameter Bored Piles under Horizontal Loads”. Proc. of the 12<sup>th</sup> European Conference on Earthquake Engineering (12ECEEE), Paper Reference No. 501, London, UK, September 9-13, 2002.
- 37) CAVALLARO A., GRASSO S., MAUGERI M. (2002):** “Seismic Geotechnical Hazard and Soil Response Analysis for the Historical Ecclesiastical Buildings of the City of Catania (Italy)”. Proc. of the 7<sup>th</sup> U.S. National Conference on Earthquake Engineering, Boston, July 21-25, 2002.
- 38) GRASSO S., MAUGERI M. (2003):** “A GIS Model Application Supporting the Analysis of the Seismic Hazard for the Urban Area of Catania (Italy)”. Proc. of the XIII European Conference on Soil Mechanics and Geotechnical Engineering ECSMGE, Prague, August 25-28, 2003.
- 39) GRASSO S., MAUGERI M. (2003):** “Influence of the Geotechnical Characterisation on the Evaluation of the Seismic Geotechnical Hazard for a Mediterranean City”. Proc. of the Fourth International Conference of Earthquake Engineering and Seismology SEE4, Tehran, Islamic Republic of Iran, May 12-14, 2003.
- 40) GRASSO S., MASSIMINO M.R., MAUGERI M. (2004):** “Evaluation of a design spectrum at Saint Nicola alla Rena Church in Catania (Italy)”. Proc. of the 13<sup>th</sup> World Conf.



on Earthquake Eng., Vancouver, B.C., Canada, Aug. 1-6, 2004.

- 41) **GRASSO S., MAUGERI M. (2004):** “The Interdisciplinary Activity for Seismic Risk Analysis in a Mediterranean City”. Proc. Of the Fourth International Conference on Computer Simulation in Risk Analysis and Hazard Mitigation: “Risk Analysis 2004”, Rhodes, 27-29 September 2004, pp. 63-80.
- 42) **CAVALLARO A., GRASSO S., MAUGERI M. (2005):** “Site Characterisation and Site Response for a Cohesive Soil in the City of Catania”. Proc. of the Satellite Conference on Recent Developments in Earthquake Geotechnical Engineering, TC4, ISSMGE. Osaka University Nakanoshima Center, Osaka City, Japan, pp. 167-174.
- 43) **CAVALLARO A., GRASSO S., MAUGERI M. (2006):** “Clay Soil Characterisation by the New Seismic Dilatometer Marchetti Test (SDMT)”. Proc. of the Second International Conference on the Flat Dilatometer, Washington, April 2 – 5, 2006.
- 44) **CAVALLARO A., GRASSO S., MAUGERI M. (2006):** “Dynamic Clay Soil Behaviour By Different In Situ And Laboratory Tests”. Proc. of the Geotechnical Symposium in Roma to Celebrate Prof. Tatsuoka’s 60<sup>th</sup> Birthday. Rome, March 16 - 17, 2006.
- 45) **CAVALLARO A., GRASSO S., MAUGERI M. (2006):** “Site Characterisation at the Catania City, Italy”. ETC-12 Workshop. Athens, January 20 - 21, 2006.
- 46) **CAVALLARO A., GRASSO S., MAUGERI M. (2006):** “Volcanic Soil Characterisation and Site Response Analysis in the city of Catania”. Proc. of the 8<sup>th</sup> U.S. National Conference on Earthquake Engineering. The Moscone Center, San Francisco, California, April 18 - 22, 2006.
- 47) **GRASSO S., MAUGERI M., MONACO P. (2006):** “Using Kd And Vs From Seismic Dilatometer (SDMT) For Evaluating Soil Liquefaction”. Proc. of the Second International Conference on the Flat Dilatometer, Washington, April 2 – 5, 2006.
- 48) **GRASSO S., MAUGERI M., SPINA L. (2006):** “Seismic Microzonation of The City Of Catania for the Etna Earthquake (M=6.2) of February 20, 1818. Proc. of the 8<sup>th</sup> U.S. National Conference on Earthquake Engineering. The Moscone Center, San Francisco, California, April 18 - 22, 2006.
- 49) **CONDARELLI D, GRASSO S., LANGER H, MAUGERI M, PATANE' D. (2007).** "Microzonation for a Test Area at Mt Etna: The Use of Seismic Noise as a Measure of "Ground Truth". International Union Of Geodesy And Geophysics. (pp. 1). XXIV General Assembly 2007. Perugia - 2-13 Luglio 2007.



- 50) MAUGERI M., GRASSO S. (2007):** “A Road Map for Seismic Prevention of Damage”. Keynote Lecture at the Sixth International Conference on Earthquake Resistant Engineering Structures, Bologna, Italy, 11 - 13 June, 2007.
- 51) CAVALLARO A., FERRARO A., GRASSO S., MAUGERI M. (2008).** Site Response Analysis of the Monte Po Hill in the City of Catania. Proc. Of the International Conference: 1908 Messina and Reggio Calabria Earthquake. July 8-11, 2008. CP1020, 2008 Seismic Engineering Conference Commemorating the 1908 Messina and Reggio Calabria Earthquake, edited by A. Santini and N. Moraci, © 2008 American Institute of Physics ISBN 978-0-7354-0542-4/08, ISSN 0094-243X pp. 240-251.
- 52) CAVALLARO A., GRASSO S., LENTINI V. MAUGERI M. (2008).** “Geotechnical characterization of a soft clay subjected to a preloading embankment”. Sixth International Conference On Case Histories In Geotechnical Engineering, Arlington, VA, August 4-9, 2008. (paper 7.29 a). Copyright © 2008 Proceedings: Missouri University of Science and Technology. ISBN #1-8870009-12-4, 6 p.
- 53) CAVALLARO A., GRASSO S., MAUGERI M. (2008).** “Dynamic geotechnical characterization of Sangiuliano Di Puglia seismic area”. Sixth International Conference On Case Histories In Geotechnical Engineering, Arlington, VA., August 4-9, 2008. (paper 7.28 a). Copyright © 2008 Proceedings: Missouri University of Science and Technology. ISBN #1-8870009-12-4, 8 p.
- 54) CAVALLARO A., GRASSO S., MAUGERI M. (2008).** Site Response Analysis for Tito Scalo Area (PZ) in the Basilicata Region. Proc. IV Geotechnical Earthquake Engineering And Soil Dynamics. Sacramento, USA, May 18-22, 2008. Geotechnical Earthquake Engineering and Soil Dynamics IV GSP 181 © 2008 ASCE, Geo Institute, ISBN 978-0-7844-0975-6, 11 p.
- 55) GRASSO S. MAUGERI M. SPINA L. (2008).** Seismic Microzonation Studies In The City of Ragusa (Italy). Sixth International Conference On Case Histories In Geotechnical Engineering, Arlington, VA, August 4-9, 2008. (paper 3.49F). Copyright © 2008 Proceedings: Missouri University of Science and Technology. ISBN #1-8870009-12-4, 8 p.
- 56) GRASSO S., MAUGERI M. (2008).** Earthquake Risk Management of Underground Lifelines in the Urban Area of Catania. Proc. Of the International Conference: 1908 Messina and Reggio Calabria Earthquake. July 8-11, 2008. CP1020, 2008 Seismic Engineering Conference Commemorating the 1908 Messina and Reggio Calabria Earthquake, edited by





A. Santini and N. Moraci, © 2008 American Institute of Physics ISBN 978-0-7354-0542-4/08, ISSN 0094-243X pp. 284-292.

- 57) GRASSO S., MAUGERI M. (2008).** Seismic Microzonation Studies And Site Response Analysis In The City Of Santa Venerina, Sicily (Italy). Proc. 33<sup>rd</sup> International Geotechnical Congress, August 6-14, 2008 Oslo. CD Volume.
- 58) GRASSO S., MAUGERI M. (2008).** The Seismic Dilatometer Marchetti Test (SDMT) for Evaluating Liquefaction Potential Under Cyclic Loading. Proc. IV Geotechnical Earthquake Engineering And Soil Dynamics. Sacramento, USA, May 18-22, 2008. Geotechnical Earthquake Engineering and Soil Dynamics IV GSP 181 © 2008 ASCE, Geo Institute, ISBN 978-0-7844-0975-6, 15 p.
- 59) CAVALLARO A., GRASSO S. MAUGERI M. (2009).** The Role of Site Uncertainty of Soil Parameters on Performance-Based Design in Earthquake Geotechnical Engineering. Proc. First International Conference on Performance-Based Design In Earthquake Geotechnical Engineering Tokyo 15-18 June 2009. Kokusho, Tsukamoto & Yoshimine (eds). © 2009 Taylor & Francis Group, London. ISBN 978-0-415-55614-9, pp. 1349-1355.
- 60) CONDARELLI D., GRASSO S., MAUGERI M., LANGER H., PITILAKIS K., MANAKOU M. (2009).** “A methodology to design bedrock input motion using noise measurements”. Proc. 17th Int. Conf. on Soil Mechanics and Geotechnical Engineering. Alexandria, Egypt, 5-9 October, 2009. Published by IOS Press under the imprint Millpress. ISBN 978-1-60750-031-5. M. Hamza et al. (Eds.). © 2009 IOS Press. doi:10.3233/978-1-60750-031-5-945, pp. 945-948.
- 61) FERRARO A., GRASSO S. MAUGERI M. (2009).** Site Effects Evaluation Procedures for Performance-Based Design. Proc. First International Conference on Performance-Based Design In Earthquake Geotechnical Engineering Tokyo 15-18 June 2009. Kokusho, Tsukamoto & Yoshimine (eds). © 2009 Taylor & Francis Group, London. ISBN 978-0-415-55614-9, pp. 377-383.
- 62) FERRARO A., GRASSO S., MAUGERI M. (2009).** Seismic Vulnerability of a slope in Central Italy. Proc. First International Conference on Disaster Management and Human Health: Reduction Risk, Improving Outcomes. September 23 – 25, 2009. New Forest, UK. WITPRESS. ISBN: 978-1-84564-202-0, ISSN: 1746-4498, pp. 345-356.
- 63) GRASSO S. MAUGERI M. (2009).** Soil Liquefaction Hazard Evaluation for Performance-Based Earthquake Engineering. Proc. First International Conference on Performance-Based



Design In Earthquake Geotechnical Engineering Tokyo 15-18 June 2009, Kokusho, Tsukamoto & Yoshimine (eds). © 2009 Taylor & Francis Group, London. ISBN 978-0-415-55614-9, pp.1279-1286.

- 64) GRASSO S., MAUGERI M. (2009).** The Road Map for the Seismic Geotechnical Vulnerability of Physical Environment. Proc. First International Conference on Disaster Management and Human Health: Reduction Risk, Improving Outcomes. September 23 – 25, 2009. New Forest, UK. (Invited Lecture). WITPRESS. ISBN: 978-1-84564-202-0, ISSN: 1746-4498, pp. 333-344.
- 65) GRASSO S., LIGRESTI D. (2009).** Historical View of the Damage caused by the 1693 Catania Earthquake and the Reconstruction Activities. Proc. First International Conference on Disaster Management and Human Health: Reduction Risk, Improving Outcomes. September 23 – 25, 2009. New Forest, UK. WITPRESS. ISBN: 978-1-84564-202-0, ISSN: 1746-4498, pp. 323-331.
- 66) MAUGERI M., GRASSO S. (2009).** The role of soil properties in performance-based design. Proc. First International Conference on Performance-Based Design In Earthquake Geotechnical Engineering Tokyo 15-18 June 2009. (Theme Lecture). Kokusho, Tsukamoto & Yoshimine (eds). © 2009 Taylor & Francis Group, London. ISBN 978-0-415-55614-9, pp. 241-248.
- 67) MONACO P., TOTANI G., BARLA G., CAVALLARO A., COSTANZO A., D'ONOFRIO A., EVANGELISTA L., FOTI S., GRASSO S., LANZO G., MADIAI C., MARASCHINI M., MARCHETTI S., MAUGERI M., PAGLIAROLI A., PALLARA O., PENNA A., SACCENTI A., SANTUCCI DE MAGISTRIS F., SCASSERRA G., SILVESTRI F., SIMONELLI A.L., SIMONI G., TOMMASI P., VANNUCCHI G., VERRUCCI L. (2012).** Geotechnical Aspects of the L'Aquila Earthquake. Proc. Earthquake Geotechnical Engineering Satellite Conference, 2-3 October 2009 in Alexandria, Egypt. (Invited Lecture). Springer Volume. Editors M. Sakr & A. Ansal. © 2009 TC4 Earthquake Geotechnical Engineering Conference, Special Topics in Advances in Earthquake Geotechnical Engineering, Geotechnical, Geological and Earthquake Engineering, VOL. 16. DOI 10.1007/978-94-007-2060-2\_8, © Springer Science+Business Media B.V. 2012 5, ISBN 978-94-007-2059-6, 330 p.
- 68) CAVALLARO A., GRASSO S., MAUGERI M. (2010).** Dynamic Site Characterization by the Seismic Dilatometer Marchetti Test in Central Italy. Proc. Fifth International Conference on Recent Advances In Geotechnical Earthquake Engineering And Soil



Dynamics and Symposium in honour of Professor I. M. Idriss. San Diego, CA - May 24-29, 2010, ISBN #1-8870009-15-9.

- 69) FERRARO A., GRASSO S., MAUGERI M. (2010).** Topographic Site Effects Evaluation for the Monte Po Hill in the City of Catania (Italy). Proc. Fifth International Conference on Recent Advances In Geotechnical Earthquake Engineering And Soil Dynamics and Symposium in honour of Professor I. M. Idriss. San Diego, CA - May 24-29, 2010, ISBN #1-8870009-15-9.
- 70) CAVALLARO A., GRASSO S., MAUGERI M. (2010).** In Situ and Laboratory Dynamic Characterization of Catania Clay. Proc. 2<sup>nd</sup> International Conference On Geotechnical Engineering (ICGE 2010). Hammamet, October 25-27, 2010: pp. 87-96. ISBN: 978-9973-9997-1-9.
- 71) FERRO G., MAUGERI M., GRASSO S., TROVATO D. (2010).** Foundation Vulnerability Analysis for Mitigation of Seismic Risk for Existing Buildings in Catania. Proc. of the Conference Sustainable Development Strategies for Constructions in Europe and China. Roma, 19-20 Aprile 2010. Aula Magna Istituto Superiore Antincendi.
- 72) MAUGERI M., TOTANI G., MONACO P. GRASSO S. (2011).** Seismic Action to Withstand The Structures: The Case History of 2009 Abruzzo Earthquake. Proc. of the Eight International Conference on Earthquake Resistant Engineering Structures. Chianciano Terme (Italy), 7-9 September 2011. ISBN: 978-1-84564-548-9, pp. 3-14.
- 73) MONACO P., TOTANI G., TOTANI F., GRASSO S., MAUGERI M. (2011).** Site Effects And Site Amplification Due To The 2009 Abruzzo Earthquake. Proc. of the Eight International Conference on Earthquake Resistant Engineering Structures. Chianciano Terme (Italy), 7-9 September 2011. ISBN: 978-1-84564-548-9, pp. 29-40.
- 74) CAVALLARO A., GRASSO S., MAUGERI M., (2011).** Shear wave velocity profile measurements by Seismic Dilatometer Marchetti Test (SDMT). Proc. XV European Conference on Soil Mechanics and Geotechnical Engineering. ISSMGE - ERTC-12 Workshop on Evaluation of Geotechnical Aspects of EC8. Chairman M. Maugeri. Athens, September 11, 2011. Patron Editor. ISBN 978-88-555-3124-5.
- 75) ARGETTO L., FERRARO A., GRASSO S., MAUGERI M., (2012).** Microzonation for the January 11, 1693 scenario earthquake related to the limit state for life safety in the city of Catania (Italy). Proc. of the Second International Conference on Performance Based



Design in Earthquake Geotechnical Engineering. Paper No. 1.13. Chairman M. Maugeri. Taormina (Italy), May 28-30, 2012. Patron Editor. ISBN 978-88-555-3178-8.

- 76) DI MARIA F., GRASSO S., MAUGERI M., MOTTA E. (2012).** The Seismic Microzonation of the City of Santa Venerina, Sicily (Italy). Proc. of the 15<sup>th</sup> World Conference on Earthquake Engineering. Lisbon, Portugal, September 24-28, 2012. Lisboa 2012.
- 77) PERESAN A., VACCARI F., PANZA G. F., GRASSO S., MAUGERI M., (2012).** National scale seismic hazard assessment: comparing PSHA and NDSHA estimates. Paper No. 1.17. Chairman M. Maugeri. Taormina (Italy), May 28-30, 2012. Patron Editor. ISBN 978-88-555-3178-8.
- 78) GRASSO S., MAUGERI M., (2012).** Site effects due to the 1990 Sicilian earthquake in the city of Catania. Proc. of the Second International Conference on Performance Based Design in Earthquake Geotechnical Engineering. Paper No. 1.22. Chairman M. Maugeri. Taormina (Italy), May 28-30, 2012. Patron Editor. ISBN 978-88-555-3178-8.
- 79) ARGETTO L., FERRARO A., GRASSO S., MAUGERI M., (2012).** Seismic response analysis for the Etna earthquake of February 20, 1818 in the city of Catania (Italy). Proc. of the Second International Conference on Performance Based Design in Earthquake Geotechnical Engineering. Paper No. 1.24. Chairman M. Maugeri. Taormina (Italy), May 28-30, 2012. Patron Editor. ISBN 978-88-555-3178-8.
- 80) CAVALLARO A., CAPILLERI P., GRASSO S., MAUGERI M., (2012).** Dynamic soil characterization by different test sites for the microzonation of the city of Catania (Italy). Proc. of the Second International Conference on Performance Based Design in Earthquake Geotechnical Engineering. Paper No. 2.16. Chairman M. Maugeri. Taormina (Italy), May 28-30, 2012. Patron Editor. ISBN 978-88-555-3178-8.
- 81) CAVALLARO A., GRASSO S., MAUGERI M., MOTTA E. (2013).** An innovative low-cost SDMT marine investigation for the evaluation of the liquefaction potential in the Genova Harbour, Italy. International Conference on Geotechnical and Geophysical Site Characterization 4 – Coutinho & Mayne (eds) © 2013 Taylor & Francis Group, London, ISBN 978-0-415-62136-6, pp. 637-644.
- 82) CAVALLARO A., GRASSO S., MAUGERI M., MOTTA E. (2013).** Site characterisation by in situ and laboratory tests of the sea bed in the Genova Harbour, Italy. International Conference on Geotechnical and Geophysical Site Characterization 4 –



Coutinho & Mayne (eds) © 2013 Taylor & Francis Group, London, ISBN 978-0-415-62136-6, pp. 415-422.

- 83) MAUGERI M., GRASSO S. (2013).** Liquefaction potential evaluation at Catania Harbour (Italy). In: WIT PRESS. C.A. Brebbia, Earthquake Resistant Engineering Structures IX. vol. 132 WIT Transactions on The Built Environment, p. 69-81, WIT PRESS, ISBN: 978-184564736-0. 9th World Conference on Earthquake Resistant Engineering Structures, ERES 2013; A Coruna; Spain; 8 July 2013 through 10 July 2013; Code 100916.
- 84) FIORAVANTE V., ABATE G., GIRETTI D., AVERSA S., BOLDINI D., CREPELLANI T., DEZI F., FACCIORUSSO J., GHINELLI A., GRASSO S., LANZO G., MADIAI C., MASSIMINO M. R. MAUGERI M., TROPEANO G., SANTUCCI DE MAGISTRIS F., SICA S., SILVESTRI F., VANNUCCHI G. (2013).** Earthquake Geotechnical Engineering Aspects of the 2012 Emilia-Romagna Earthquake (Italy). In: Seventh International Conference on Case Histories in Geotechnical Engineering. Invited Lecture No. EQ-5. p. 1-34, Wheeling, II (Chicago, II Area), April 29-May 4, 2013. ISBN: 18870089175.
- 85) MAUGERI M., GRASSO S. (2013).** Innovazione dell'Ingegneria Geotecnica Sismica. In: Centro Internazionale di aggiornamento sperimentale e scientifico. (a cura di): Camera Tecnica di Creta, Evoluzione nella sperimentazione per le costruzioni. p. 303-323, Bolzano:Centro Internazionale di Aggiornamento Sperimentale Scientifico – CIAS, ISBN: 9788895841083, Creta, 18-26 maggio 2013.
- 86) CAVALLARO A., FERRARO A., GRASSO S, MAUGERI M. (2013).** Site Response Analysis in the STM-M6 Industrial Area of the City of Catania (Italy). In: Seventh International Conference on Case Histories in Geotechnical Engineering. p. 1-10, Wheeling, II (Chicago, II Area), April 29-May 4, 2013. ISBN: 18870089175.
- 87) FERRARO A., GRASSO S, MASSIMINO M. (2015).** Site Response Analysis and Liquefaction Hazard Evaluation in the Catania Harbour (Italy). Proceedings of the Third International Conference on the Flat Dilatometer. S. Marchetti, P. Monaco and A.V. Da Fonseca Eds. Rome (Italy) 14-16 June 2015. p. 317-324, ISBN: 979-12-200-0116-8.
- 88) FERRARO A., GRASSO S, MASSIMINO M., MAUGERI M., MOTTA E. (2015).** The Local Site Response for Upgrading the Existing Buildings Against Seismic Hazard. In: WIT PRESS. C.A. Brebbia, Earthquake Resistant Engineering Structures X. vol. 152 WIT Transactions on The Built Environment, p. 171-182, WIT PRESS, ISBN: 978-184564966-1.



10th World Conference on Earthquake Resistant Engineering Structures, ERES 2015; Opatija; Croatia; 29 June-1 July 2015.

- 89) CAVALLARO A., GRASSO S., MAUGERI M. (2015).** Small Strain Stiffness by MPTS for Site Response Analysis. Symposium International ISP7-PRESSIO 2015. ISP7: International Symposium for the 60th Anniversary of the pressuremeter. Supported by the TC102 and TC211 of ISSMGE. Hammamet, Tunisia, 01-02 May, 2015. p. 347-357. ISBN: 978-9938-12-937-3
- 90) FERRARO A., GRASSO S., MASSIMINO M., MAUGERI M. (2015).** Influence of geotechnical parameters and numerical modelling on local seismic response analysis. Proceedings of the XVI European Conference on Soil Mechanics and Geotechnical Engineering. Geotechnical Engineering for Infrastructure and Development. 13-17 September 2015, Edinburg (UK). ISBN: 978-0-7277-6067-8 Part of DOI: 10.1680/ecsmge.60678.
- 91) CASTELLI F., GRASSO S., LENTINI V., MASSIMINO M.R. (2016).** In Situ Measurements For Evaluating Liquefaction Potential Under Cyclic Loading. 1st IMEKO TC-4 International Workshop on Metrology for Geotechnics. Benevento (Italy). March 17-18, 2016. ISBN: 978-92-990075-0-1, pp. 79-84.
- 92) CASTELLI F., CAVALLARO A., FERRARO A., GRASSO S., (2016).** In Situ and Laboratory Tests for Site Response Analysis in the Ancient City of Noto (Italy). 1st IMEKO TC-4 International Workshop on Metrology for Geotechnics. Benevento (Italy). March 17-18, 2016. ISBN: 978-92-990075-0-1, pp. 85-90.
- 93) CARUSO S., FERRARO A., GRASSO S., MASSIMINO M.R. (2016).** Site Response Analysis in eastern Sicily based on direct and indirect Vs measurements. 1st IMEKO TC-4 International Workshop on Metrology for Geotechnics. Benevento (Italy). March 17-18, 2016. ISBN: 978-92-990075-0-1, pp. 115-120.
- 94) CASTELLI F., CAVALLARO A., GRASSO S. (2016).** SDMT Soil Testing for the Local Site Response Analysis. 1st IMEKO TC-4 International Workshop on Metrology for Geotechnics. Benevento (Italy). March 17-18, 2016. ISBN: 978-92-990075-0-1, pp. 143-148.
- 95) CAVALLARO A., GRASSO S., FERRARO A. (2016).** Study on Seismic Response Analysis in “Vincenzo Bellini” Garden area by Seismic Dilatometer Marchetti Tests. 5<sup>th</sup>



International Conference on Geotechnical and Geophysical Site Characterisation ISC'5. 5-9 September 2016, Queensland, Australia. ISBN: 978-0-9946261-0-3.

**96) CASTELLI F., CAVALLARO A., FERRARO A., GRASSO S., LENTINI V. (2016).** A Seismic Geotechnical Hazard Study in the Ancient City of Noto (Italy). *Procedia Engineering* 158 (2016), pp. 535-540. doi: 10.1016/j.proeng.2016.08.485. VI Italian Conference of Researchers in Geotechnical Engineering – Geotechnical Engineering in Multidisciplinary Research: from Microscale to Regional Scale, CNRIG2016. Bologna (Italy), September 22-23, 2016.

**97) CAVALLARO A., GRASSO S., FERRARO A. (2016).** A Geotechnical Engineering Study for the Safeguard, Restoration and Strengthening of Historical Heritage. *Procedia Engineering* 158 (2016), pp. 134-139. doi: 10.1016/j.proeng.2016.08.418. VI Italian Conference of Researchers in Geotechnical Engineering – Geotechnical Engineering in Multidisciplinary Research: from Microscale to Regional Scale, CNRIG2016. Bologna (Italy), September 22-23, 2016.



### Articoli Pubblicati su Atti di Convegni Nazionali

- 98) CASCONE E., CASTELLI F., GRASSO S., MAUGERI M. (1999):** “Valutazione della pericolosità geotecnica sismica per gli edifici pubblici della città di Catania”. Atti 9° Convegno Nazionale ANIDIS “L’Ingegneria Sismica in Italia”, Torino, 20-23 settembre 1999.
- 99) CAVALLARO A., COCINA S., GRASSO S., MAUGERI M. (2000):** “Pericolosità geotecnica sismica del patrimonio storico culturale della città di Catania”. Atti Convegno Geoben 2000: Condizionamenti Geologici e geotecnica nella Conservazione del Patrimonio Storico Culturale, Torino, 07-09 giugno 2000.
- 100) CAVALLARO A., GRASSO S., MAUGERI M. (2001):** “Parametri geotecnici significativi per lo studio di pericolosità geotecnica sismica di un’area storica della città di Catania”. Atti 10° Convegno Nazionale ANIDIS “L’Ingegneria Sismica in Italia”, Potenza-Matera, 09-13 Settembre 2001.
- 101) GRASSO S., MAUGERI, M., PUGLIA, A. (2002):** “Sistema informativo territoriale per la zonazione del rischio di frana nel centro abitato di Catania”. Atti del XXI Convegno Nazionale di Geotecnica, L’Aquila, 11-14 Settembre 2002, pp.165-172.
- 102) GRASSO S., MAUGERI M., NOVITÀ D. (2004):** “Analisi e miglioramento sismico delle fondazioni di un edificio in cemento armato ubicato nell’area urbana della città di Catania”. Atti del XXII Convegno Nazionale di Geotecnica: “Valutazione delle condizioni di sicurezza e adeguamento delle opere esistenti”. Palermo, 22-24 settembre 2004.
- 103) GRASSO, S. LOMBARDO, G. MAUGERI, M. RIGANO, R. (2004):** “Site Effects Evaluation in Monumental and Civil Residence Buildings in the Urban Area of Catania”. Proc. of the XI National Conference “L’ingegneria Sismica in Italia”, Genova, 25-29 gennaio 2004, CD ROM.
- 104) GRASSO, S., MAUGERI, M. (2004):** “On the Seismic Microzonation Assessment of the city of Catania”. Proc. of the XI National Conference “L’ingegneria Sismica in Italia”, Genova, 25-29 gennaio 2004, CD ROM.
- 105) GRASSO S., MANTARRO N., MAUGERI M., VIRGADAVOLA G. (2007):** “Analisi della Pericolosità Sismica per i Comuni di Aci Catena, Aci Bonaccorsi e Aci Sant’Antonio in Provincia di Catania”. Proc. of the XII National Conference “L’ingegneria





Sismica in Italia”, Pisa, 10-10 giugno 2007, CD ROM.

- 106) LOMBARDO G., RIGANO R., PANZERA F., ROVELLI A., CARA F., DI GIULIO G., GRASSO S. (2008).** Valutazione della risposta sismica locale nell’area urbana di Catania tramite metodi sperimentali e numerici. 27° Convegno Nazionale Gruppo Nazionale Geofisica della Terra Solida. Trieste, 6-8 ottobre 2008. Sessione 2.2: pp. 264-266. ISBN/ISSN: 88-902101-3-3.
- 107) LOMBARDO G., RIGANO R., MUZZETTA I., GRASSO S. (2008).** Valutazione del periodo proprio degli edifici nell’area di catania. 27° Convegno Nazionale Gruppo Nazionale Geofisica della Terra Solida. Trieste, 6-8 ottobre 2008. Sessione 2.2: pp. 267-268. ISBN/ISSN: 88-902101-3-3.
- 108) CAPILLERI P., CAVALLARO A., GRASSO S., MAUGERI M (2009).** Caratterizzazione geotecnica e amplificazione sismica nella zona industriale di Catania. Atti XIII Convegno ANIDIS Ingegneria Sismica in Italia. Bologna 28 giugno – 2 luglio 2009. ISBN 978-8890429200.
- 109) FERRARO A., GRASSO S., MAUGERI M. (2009).** Analisi della risposta sismica locale a San Giuliano di Puglia (CB). Atti XIII Convegno ANIDIS Ingegneria Sismica in Italia. Bologna 28 giugno – 2 luglio 2009. ISBN 978-8890429200.
- 110) GRASSO S., MAUGERI M., MESSINEO F., VALENTINO E. (2009).** Analisi del pericolo di liquefazione nel Porto di Salerno. Atti XIII Convegno ANIDIS Ingegneria Sismica in Italia. Bologna 28 giugno – 2 luglio 2009. ISBN 978-8890429200.
- 111) AZZARO R., CAROCCI C., CATALANO S., GRASSO S., GRESTA S., MAUGERI M., MOTTA E., SPAMPINATO G., TORRISI A., TORTORICI G. (2010).** Microzonazione sismica del versante orientale dell’Etna. Studi di primo livello. Sommario su Atti 29° Convegno Nazionale GNGTS, Sessione 2.2 - Effetti locali. Prato, 26-28 ottobre 2010 (Poster Session) ISBN: 978-88-902101-5-0.
- 112) CAPILLERI P., CAVALLARO A., GRASSO S., MAUGERI M. (2011).** Caratterizzazione dinamica dei terreni per la ricostruzione a seguito del terremoto di Santa Venerina (CT) del 29 ottobre 2002. Atti XXIV Convegno Nazionale di Geotecnica Innovazione Tecnologica nell’ingegneria Geotecnica. Napoli, 22-24 giugno 2011. Vol. 2, pp. 649-656. ISBN: 978-88-97517-04-7.
- 113) CAVALLARO A., GRASSO S., MAUGERI M. (2011).** Sandy Soil Characterisation and Site Response Analysis for the La Playa Catania Beach (Italy). Atti



XIV Convegno ANIDIS L'ingegneria sismica in Italia. Bari, 18-22 settembre 2011. Paper No. 873. ISBN: 978-88-7522-040-2.

- 114) MONACO P., TOTANI G., TOTANI F., AMOROSO S., MAUGERI M., GRASSO S. (2011).** Modello di sottosuolo e analisi di risposta sismica locale nel centro storico dell'Aquila. Atti XIV Convegno ANIDIS L'ingegneria sismica in Italia. Bari, 18-22 settembre 2011. Paper No. 202 958-1639-1-RV. ISBN: 978-88-7522-040-2.
- 115) GRASSO S, LA SPINA V., MAUGERI M. (2013).** Sandy Soil Characterisation and Site Response Analysis in the Catania Harbour (Italy). In: ANIDIS. (a cura di): Franco Braga e Claudio Modena, XV Convegno ANIDIS - L'Ingegneria Sismica in Italia; Padova, 30 Giugno - 4 Luglio 2013.. PADOVA:Padova University Press, ISBN: 9788897385592, Padova, 30 giugno - 4 luglio 2013.
- 116) ABATE G., CASTELLI F., CORSICO S., GRASSO S., MASSIMINO M.R. (2017).** Effetti dei livelli di conoscenza geotecnica sugli interventi di miglioramento sismico del patrimonio edilizio esistente: un caso reale. XXVI Convegno Nazionale di Geotecnica. L'ingegneria geotecnica nella conservazione e tutela del patrimonio costruito. Roma 20 - 22 Giugno 2017.
- 117) F. CASTELLI, V. LENTINI, A. CAVALLARO, A. FERRARO, S. GRASSO, M.R. MASSIMINO, S. CARUSO (2017).** Caratterizzazione geotecnica e risposta sismica locale dell'area del monastero dei benedettini a Catania. XXVI Convegno Nazionale di Geotecnica. L'ingegneria geotecnica nella conservazione e tutela del patrimonio costruito. Roma 20 - 22 Giugno 2017.
- 118) CAVALLARO A., CASTELLI F., FERRARO A., GRASSO S., LENTINI V. (2017).** Caratterizzazione geotecnica e risposta sismica locale nell'area dell'hangar per dirigibili di Augusta (SR). XXVI Convegno Nazionale di Geotecnica. L'ingegneria geotecnica nella conservazione e tutela del patrimonio costruito. Roma 20 - 22 Giugno 2017.

**Articoli su Atti del Gruppo Nazionale Coordinamento di Ingegneria Geotecnica**

- 119) CONDARELLI D., GRASSO S., LANGER H., MESSINA, RAPISARDA, MAUGERI M. (2008).** Interpretazione di misure di noise per definire un input sismico al



bedrock. Incontro Annuale dei Ricercatori di Geotecnica – IARG, Catania 15-17 Settembre 2008. M. Maugeri Editor. Patron Editore Bologna. ISBN 978-88-555-3011-8, 8 p.

**120) FERRARO A., GRASSO S. MAUGERI M. (2008).** Analisi bidimensionale della risposta sismica del pendio di Monte Po (Catania). Effetti topografici nella risposta sismica del pendio di Monte Po (Catania). Incontro Annuale dei Ricercatori di Geotecnica – IARG, Catania 15-17 Settembre 2008. M. Maugeri Editor. Patron Editore Bologna. ISBN 978-88-555-3011-8, 8 p.

### **Tesi di Dottorato di Ricerca**

**121) GRASSO S. (2002):** “Evaluation and Zonation of Seismic Geotechnical Hazards in the Urban Area of Catania”. Ph. D. Thesis, University of Catania, December 2002, 322 pp.

Il sottoscritto dichiara di essere informato, ai sensi del decreto legislativo 196/2003, che i dati sopra riportati verranno utilizzati nell'ambito del procedimento per il quale la presente dichiarazione viene resa.

Il sottoscritto e' consapevole: di essere penalmente sanzionabile se rilascia false dichiarazioni (art. 76 del decreto del Presidente della Repubblica, n. 445/2000); di decadere dai benefici conseguiti a seguito di un provvedimento adottato sulla base delle false dichiarazioni (art. 75 del decreto del Presidente della Repubblica n. 445/2000).

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Catania, 15/05/2018

***Il dichiarante***

(Dott. Ing. Salvatore Grasso)

