

Monografie

1. Modena C. (1992). Esame comparativo della normativa europea e della normativa italiana sulle strutture in muratura portante. Padova: Edizioni Lambda (Italy), con la collaborazione di L. Bari e G.F. Righetti.
2. Modena C. (1992). "Valutazione ed adeguamento del livello di sicurezza di strutture esistenti", *Architettura e Strutture*, n. 2, Centro Editoriale Veneto, Padova, 1992
3. Siviero E., Modena C. (1992). La manutenzione programmata di ponti e viadotti, a cura di, Centro Editoriale Veneto, Padova, settembre 1992
4. Modena C., Roggiero F., Perbellini G. (1994). "VENICE", First of the series: The Humanity's Heritage Collection, Manrique Zago Ediciones, ICOMOS-UNESCO
5. Binda L., Modena C. (1997). Evaluation and Strengthening of existing Masonry Structures. (pp. 1-222). ISBN: 2-912143-02-0. L. Binda & C. Modena Ed., RILEM (Cachan-Paris).
6. Modena C., Pineschi F., Valluzzi M.R. (2000), Valutazione della vulnerabilità sismica di alcune classi di strutture esistenti. Sviluppo e valutazione di metodi di rinforzo", GNDT Gruppo Nazionale per la Difesa dei Terremoti. (pp. 1-89). ISBN: 88-900449-6-9. Pubblicazione G.N.D.T.
7. Modena C., Bettio C., Franchetti P. (2002). Studi recenti sulla statica della cappella degli Scrovegni, May 2002, Padova, Italy, volume a più autori.
8. Bruno D., Modena C., Franchetti P., Pellegrino C., Bergamo O. (2003). Linee Guida per la progettazione e l'esecuzione dei ponti a travata. (pp. 1-46). (Italy). a cura di Veneto Strade.
9. Bruno D., Modena C., Franchetti P., Grendene M. (2004). Linee guida per la progettazione ed esecuzione di ponti in zona sismica. (pp. 1-164). (Italy). a cura di Veneto Strade.
10. Modena C., Pipinato A., Ghisi C., Bacchi M., a cura di (2006). "Il progetto del nodo AV-AC di Bologna", (vol. 1, pp. 1-340) Padova, Libreria Internazionale Cortina Padova, collaborazione tra TAV- Treno Alta Velocità S.p.a. (Gruppo Ferrovie dello Stato) e Università degli Studi di Padova, ISBN 887784-264-4, 340 pp.
11. Maierhofer C., Koepp C., Binda L., Zanzi L., Rodriguez Santiago J., Knupfer B., Johansson B., Modena C., Da Porto F., Marchisio M., Gravina F., Falci M., Galvez Ruiz J.C., Tomazevic M., Bosiljkov V., Hennen C., Lorente Toledo D.E., Zajc A., Delli Paoli S., Drdacky M., Valek J. (2006). Onsiteformasonry Project. On-site investigation techniques for the structural evaluation of historic masonry buildings. Luxembourg: European Commission, ISBN: 92-894-9601-0
12. Majorana C., Modena C., Franchetti P., Grendene M., Secchi S. (2007). Fondamenti di Dinamica e di Ingegneria Sismica. ISBN: 8838665931. McGraw-Hill.

Articoli su libri

1. Modena C., Bernardini A. (1987). "Reliability analyses of constructions subjected to seismic activity", Engineering Aspects of Earthquake Phenomena, A. Koridze Ed., Omega Scientific, Oxon.
2. Modena C., Coltro T., Rossaro G.P. (1988). "Studio dell'aderenza acciaio-calcestruzzo in presenza di fessure longitudinali da spacco: esperienze a contrasto assegnato", Studi e Ricerche n. 10, Politecnico di Milano
3. Modena C., Bernardini A., Gori R.(1990). "Application of coupled analytical models and experiential knowledge to seismic vulnerability analyses of masonry buildings", Earthquake Damage Evaluation and Vulnerability Analysis of Building Structures, A. Koridze Ed., Omega Scientific, Oxon, pp. 161-180
4. Modena C. (1997). "Criteria for cautious repair of historic buildings". In Evaluation and Strengthening of Existing Masonry Structures, L. Binda & C. Modena Ed., RILEM, pp 25-42.
5. Modena C., Riva G., Valluzzi M.R., Mar G., Sonda D., Zonta D., Berti M., Da Porto F., Franchetti P., Zanardo G. (2000). Caratterizzazione strutturale e consolidamento di costruzioni in muratura. In: Serena Pesenti a cura di. Il progetto di conservazione: linee metodologiche per le analisi preliminari, l'intervento, il controllo di efficacia. (pp. 415-457). ISBN: 88-8125-537-5. Alinea Ed. (Italy). Rapporti di ricerca, Politecnico di Milano.
6. Modena C., Sonda D., Valluzzi M.R. (2000). Aspetti della sicurezza strutturale nella conservazione delle città murate. L'uso di ispezioni e monitoraggio come misura di sicurezza supplementare. In: R. Manfrin, D. Pegorin, G. Simioni, B. Stocco a cura di. Laboratorio Restauro, Architettura e Strutture "Progettare per il Restauro". (vol. 16, pp. 189-200). ISBN: 88-7784-216-4. Padova: Libreria Cortina Ed. (Italy).
7. Binda L., Cardani G., Modena C., Saisi A., Valluzzi M.R. (2005). "Studio della vulnerabilità degli edifici dei centri storici in zona sismica". In: 'Tecniche costruttive dell'edilizia storica. Conoscere per conservare', a cura di D. Fiorani e D. Esposito, Viella s.r.l. Ed., Roma, 2005; ISBN 88-8334-179-1, pp. 17-29.
8. Modena C., Valluzzi M.R. (2007). Consolidamento di strutture murarie mediante iniezioni. In: Protocolli del restauro e sperimentazioni manutentive negli edifici storici. Strategie per il controllo e la progettazione degli interventi. A cura di S. Calò, D. Martignon, E. Niero; Distretto Veneto Beni Culturali, Logo Comunicazione s.r.l. (Venezia Marghera). (pp. 55-65). ISBN: 978-88-95003-13-9.
9. Binda L., Lagomarsino S., Modena C., Penazzi D., Valluzzi M.R. (2007). Indagini su materiali e strutture di centri storici minori: Montesanto e Roccanolfi. In: Commissario Delegato per i Beni Culturali. Beni Culturali in Umbria: dall'emergenza sismica alla ricostruzione. p. 166-175, Viterbo: Betagamma, ISBN/ISSN: 88-86210-58-2
10. Modena C, Valluzzi M.R. (2008). Repair techniques and long term damage of massive structures. In: Edited by L. Binda. Learning from failure – Long term behaviour of heavy masonry structures. vol. 23, p. 175-204, Southampton:WITpress (Wessex Institute of Technology),, ISBN: 9781845640576
11. J. Bonetto, V. De Marco, C. Modena, M. R. Valluzzi (2009). Dallo scavo alla fruizione: il consolidamento strutturale e la valorizzazione dell'area del foro. In: Bonetto J, Ghiotto A R, Novello M. Nora. Il foro romano. Storia di un'area urbana dall'età fenicia alla tarda Antichità, I. Lo scavo. p. 455-470, Noventa Padovana:Italgraf, ISBN: 9788890272134

12. C. Modena, F. Casarin, F. Da Porto, M. Munari (2010). L'Aquila 6th April 2009 earthquake: emergency and post- emergency activities on cultural heritage buildings . In: Garevski M.; Ansal A.. *Earthquake Engineering in Europe*. vol. 17, p. 495-521, Springer, ISBN: 9789048195435, doi: 10.1007/978-90-481-9544-2
13. Silva B., Costa C., Modena C., Valluzzi M.R., Binda L., Condoleo P., Bolondi L., De Ponti R. (2012). Chiesa di S. Pietro Apostolo a Coppito. In: a cura di L. Milano, C. Morisi, C. Calderini, A. Donatelli. *L'università e la ricerca per l'Abruzzo. Il patrimonio culturale dopo il terremoto del 6 Aprile 2009*. p. 225-230, Textus srl, ISBN: 9788887132809, doi: 10.978.8887132/809
14. Silva B., Magi J., Casarin F., Modena C., Valluzzi M.R., Binda L., Condoleo P., Bolondi L. (2012). Chiesa di San Marco all'Aquila. In: a cura di L. Milano, C. Morisi, C. Calderini, A. Donatelli. *L'università e la ricerca per l'Abruzzo. Il patrimonio culturale dopo il terremoto del 6 aprile 2009*. p. 78-85, Textus srl, ISBN: 9788887132809, doi: 10.978.8887132/809
15. Prota A., Moroni C., da Porto F., Montella G., Ricci D., Venturi V., Dolce M., Manfredi G., Modena C. (2012). Linee guida per modalità di indagine sulle strutture e sui terreni per i progetti di riparazione, miglioramento e ricostruzione di edifici inagibili. In: Aversa S., da Porto F., Di Pasquale G., Dolce M., Foti S., Griffini L., Lanzo G., Manfredi G., Modena C., Monaco P., Montella G., Moroni C., Naso G., Pingitore D., Prota A., Ricci D., Silvestri F., Simonelli A.L., Totani G., Venturi V.. *Linee guida per modalità di indagine sulle strutture e sui terreni per i progetti di riparazione, miglioramento e ricostruzione di edifici inagibili*. p. 5-38, Napoli:Doppiavoce Edizioni, ISBN: 9788889972304

Riviste internazionali

1. Modena C., Bernardini A., Vescovi U. (1982). "An anisotropic biaxial failure criterion for hollow clay brick masonry", *The International Journal of Masonry Construction*, United Trade Press Ltd, vol. 2, n. 4, London UK, pp. 165-171
2. Modena C., Guarneri M., Schrefler B., Stella A. (1985). "Electromagnetic and mechanical design of RFX magnetizing winding" *Fusion Technology*, Vol. 8, n.1, part 2 A, pages 856-865, 1985
3. Modena C., Tomazevic M. (1989). "Seismic behaviour of masonry buildings with a mixed structural system: earthquake simulator study of three-storeyed building models", *European Earthquake Engineering*, Volume III, n. 1.
4. Modena C., Tomazevic M., Velechovsky T., Weiss P. (1990). "The influence of structural layout and reinforcement on the seismic behaviour of masonry buildings: an experimental study", *The Masonry Society Journal*, Vo. 9, n. 1, Boulder, CO, august 1990, ISSN: 0741-1294
5. Modena C., Bernardini A., Gori R. (1992). "A knowledge based survey of masonry buildings for seismic vulnerability evaluations", *Proc. of the Workshop on Application of Artificial Intelligence Technique in Seismology and Engineering Seismology*, Walferdange, Luxembourg, march 23rd - 25th 1992, published in "Cahiers du Centre Europeen de Geodynamique et de Seismologie", Vol. 6, Imprimerie Joseph Beffert, Luxembourg, 1992
6. Modena C. (1992). "Seismic behaviour of masonry structures: experimentally based modelling", Part I, *Masonry International, Journal of the British masonry Society*, Stoke-on-Trent, GB, Vol. 6, No 2, 1992, pp 57-62
7. Modena C. (1992). "Seismic behaviour of masonry structures: experimentally based modelling", Part II, *Masonry International, Journal of the British masonry Society*, Stoke-on-Trent, GB, Vol. 6, No 2, 1992, pp 62-68
8. Modena C. (1994). "Repair and upgrading techniques of unreinforced masonry structures utilized after the Friuli and Campania-Basilicata Earthquakes", *Earthquake Spectra*, Volume 10, Number 1, feb 1994, pp171-185 ISSN: 8755-2930
9. Binda L., Modena C., Baronio G., Abbaneo S. (1997). "Repair and investigation Techniques for stone masonry walls", *Construction and Building Materials*, Vol. II, n. 3, 1997, pp 133-142 ISSN: 0950-0618
10. Bernardini A., Modena C., Valluzzi M.R. (1998). "Load transfer mechanisms in masonry friction along a crack within a brick", *Materials and Structures*, Vol. 31, January-February 1998, pp 42-48 ISSN: 1359-5997.
11. Binda L., De Vekey B., Acharhabi A., Baronio G., Bekker P., Borchelt G., Bright N., Emrich F., Forde M., Gallegos H., Groot C., Hedstrom E., Lawrence S., Maurenbrecher P., Modena C., Page A., Pires F., Pume D., Roberts J., Rossi P., Schmidt S., Schubert P., Schuller M., Stockl S., West T. (1998). MSB5 Determination of the damage to wallettes caused by acid rain. *Materials and Structures*. vol. 31, pp. 519-521 ISSN: 1359-5997.
12. Binda L., De Vekey B., Acharhabi A., Baronio G., Bekker P., Borchelt G., Bright N., Emrich F., Forde M., Gallegos H., Groot C., Hedstrom E., Lawrence S., Maurenbrecher P., Modena C., Page A., Pires F., Pume D., Roberts J., Rossi P., Schmidt S., Schubert P., Schuller M., Schwartz J., Stockl S., West T. (1998). RILEM TC 127-MS: Tests for masonry materials and structures. *Materials and Structures*. vol. 31, pp. 2-19 ISSN: 1359-5997.

13. Binda L., De Vekey B., Acharhabi A., Baronio G., Bekker P., Borchelt G., Bright N., Emrich F., Forde M., Gallegos H., Groot C., Hedstrom E., Lawrence S., Maurenbrecher P., Modena C., Page A., Pires F., Pume D., Roberts J., Rossi P., Schmidt S., Schubert P., Schuller M., Stockl S., West T. (1998). MSA3 Unidirectional freeze-thaw test for masonry units and wallethes. *Materials and Structures*. vol. 31, pp. 513-519 ISSN: 1359-5997.
14. Modena C., Sonda D., Zonta D. (1999). "Damage localization in reinforced concrete structures by using damping measurements", *Key Engineering Materials*, v 167-168, 1999, p 132-141.
15. Valluzzi M.R., Valdemarca M., Modena C. (2000). "Experimental analysis and modeling of brick masonry vaults strengthened by Frp laminates", *ASCE Journal of Composites for Construction*. 5(3), 2001, 163-169.
16. Valluzzi M.R., Valdemarca M., Modena C. (2001). Behavior of brick masonry vaults strengthened by FRP laminates. *Journal of Composites for Construction*. vol. 5, pp. 163-169 ISSN: 1090-0268.
17. Zonta D., Modena C. (2001). Observations on the appearance of dispersive phenomena in damaged structures. *Journal of Sound and Vibration*. vol. 241, pp. 925-933 ISSN: 0022-460X.
18. Valluzzi M.R., Binda L., Modena C. (2001). "Mechanical behavior of historic masonry structures strengthened by bed joints structural repointing", *Construction and Building Materials*, October 2001.
19. Binda L., De Vekey B., Acharhabi A., Baronio G., Bekker P., Borchelt G., Bright N., Emrich F., Forde M., Gallegos H., Groot C. Hedstrom E., Lawrence S., Maurenbrecher P., Modena C., Page A., Pires F. Pume D., Roberts J., Rossi P., Schmidt S., Schubert P., Schuller M., Schwartz J., Stockl S., West T. (2001). Recommendations of RILEM TC 127-MS: Tests for masonry materials and structures. *Materials and Structures*. vol. 34, pp. 131-134 ISSN: 1359-5997.
20. Modena C., Zonta D., Zanardo G. (2001). " Experimental evaluation of the ductility of a reduced-scale reinforced masonry building", *Materials & Structures*, vol 34, December 2001, pp 636-644 ISSN: 1359-5997.
21. Zanardo G., Hao H., Modena C. (2002). " Seismic response of multi-span simply supported bridges to a spatially varying earthquake ground motion", *Earthquake Engineering & Structural Dynamics*, 2002, vol 31, pp 1325-1345 ISSN: 0098-8847.
22. Valluzzi M.R., Bondi A., da Porto F., Franchetti P., Modena C. (2002). "Structural investigations and analyses for the conservation of the "Arsenale" of Venice, *Journal of Cultural Heritage*, January-March 2002, Vol 3, N.1, pp 65-71 ISSN: 1296-2074.
23. Binda L., Modena C., Valluzzi M.R. (2002). "Experimental and analytical studies for the choice of repair techniques applied to historic buildings", *RILEM Materials and Structures* Vol 35, June 2002, pp 285-292 ISSN: 1359-5997.
24. Pellegrino C., Modena C. (2002). " Fiber reinforced polymer shear strengthening of reinforced concrete beams with transverse steel reinforcement", *Journal of Composites for Construction*, ASCE, Vol 6, N.2, pp 104-111 ISSN: 1090-0268.

25. Valluzzi M.R., Tinazzi D., Modena C. (2002). "Shear behavior of masonry panels strengthened by FRP laminates", *Construction and Building Materials Journal*. Elsevier. Vol 16, Issue 7, October 2002, pp 409-416 ISSN: 0950-0618.
26. Modena C., Valluzzi M.R., Folli T.R., Binda L. (2002). "Design choices and intervention techniques for repairing and strengthening of the Monza cathedral bell-tower", *Construction and Building Materials*, Special Issue Elsevier Science Ltd., vol. 16, pp. 385-395 ISSN: 0950-0618.
27. Di Pasquale S., Marconi P., Culotta P., Civita M., Papayanni I., Modena C., Blasi C., Ceradini V., Fianchino C., Forde Mc, Jager W., Terranova, De Benedictis R., Mons. Nicolosi, Marziano B., Tringali S., Leone R. (2003). Open debate at the end of the Workshop. *Construction and Building Materials*. vol. 17, pp. 687-695 ISSN: 0950-0618.
28. Valluzzi M.R., da Porto F., Modena C. (2004). "Behavior and modeling of strengthened three-leaf stone masonry walls" *Materials and Structures - Matériaux et Constructions*, RILEM Publications; Vol. 37, n. 267, April 2004, pp 184-192 ISSN: 1359-5997.
29. Zanardo G., Pellegrino C., Bobisut C., Modena C. (2004) "Performance Evaluation of Small Span RC Arch Bridges", *Journal of Bridge Engineering*, ASCE, Vol. 9, N. 5, pp.424-434 ISSN: 1084-0702.
30. Valluzzi M.R., Tinazzi D., Modena C. (2005). "Strengthening of masonry structures under compressive loads by FRP strips: local-global mechanical behaviour", *Science and Engineering of Composite Materials*, Special Issue, Vol. 12, No. 3, ISSN 0334-181X, Freund Publishing House Ltd, Tel Aviv, Israel, pp. 203-218.
31. Valluzzi M.R., Binda L., Modena C. (2005). Mechanical Behavior of Historic Masonry Structures Strengthened by Bed Joints Structural Repointing. *Construction and Building Materials*. Vol. 19, p. 63-73 ISSN: 0950-0618.
32. Turco V., Secondin S., Morbin A., Valluzzi M.R., Modena C. (2006). "Flexural and shear strengthening of un-reinforced masonry with FRP bars", *Composites Science and Technology*, Vol. 66, Issue 2, 'Experimental Techniques and Design in Composite Materials', Elsevier Science Ltd., pp. 289-296 ISSN: 0266-3538.
33. Pellegrino C., Modena C. (2006). Fiber-reinforced polymer shear strengthening of reinforced concrete beams: experimental study and analytical modeling. *ACI Structural Journal*. vol. 103, pp. 720-728 ISSN: 0889-3241.
34. Valluzzi M.R., Garbin E., Modena C. (2007). Flexural strengthening of timber beams by traditional and innovative techniques. *Journal of Building Appraisal*. vol. Vol. 3 N. 2, pp. 125-143 ISSN: 1742-8262.
35. Binda L., Cardani G., Saisi A., Valluzzi M.R., Munari M., Modena C. (2007). Multilevel Approach to the Vulnerability Analysis of Historic Buildings in Seismic Areas Part 1: Detection of Parameters for Vulnerability Analysis through on Site and laboratory Investigations. *Restoration of Buildings and Monuments*. vol. 13 n. 6, pp. 413-426 ISSN: 1864-7251.
36. Valluzzi M.R., Munari M., Modena C., Binda L., Cardani G., Saisi A. (2007). Multilevel Approach to the Vulnerability Analysis of Historic Buildings in Seismic Areas Part 2: Analytical Interpretation of Mechanisms for Vulnerability Analysis and Structural Improvement. *Restoration of Buildings and Monuments*. vol. 13 n. 6, pp. 427-441 ISSN: 1864-7251.

37. Binda L., Blasi C., Condoleo P., Licciardi G., Marino L., Modena C., Petrini V. (2007). Report on the Intervention to Bam (Iran), in 2006. *Web Journal On Cultural Patrimony*, vol. 1, ISSN: 1827-8868
38. Pellegrino C., Tinazzi D., Modena C. (2008). An experimental study on bond behavior between concrete and FRP reinforcement. *Journal of Composites for Construction*. vol. 12(2) ISSN: 1090-0268.
39. Pellegrino C, Modena C. (2008). An experimentally based analytical model for shear capacity of FRP strengthened reinforced concrete beams. *Mechanics Of Composite Materials*, vol. 44(3); p. 231-244, ISSN: 0191-5665
40. Casarin F, Modena C. (2008). Seismic assessment of complex historical buildings: application to Reggio Emilia cathedral, Italy. *International Journal Of Architectural Heritage*, vol. 2 n. 3; p. 304-327, ISSN: 1558-3058
41. Frizzarin M, Feng M.Q, Franchetti P, Soyoz S, Modena C. (2008). Damage detection based on damping analysis of ambient vibration data. *Structural Control & Health Monitoring*, ISSN: 1545-2255, doi: 10.1002/stc.296
42. Maiorana E, Pellegrino C, Modena C. (2008). Linear buckling analysis of perforated plates subjected to localised symmetrical load. *Engineering Structures*, vol. 30(11); p. 3151-3158, ISSN: 0141-0296
43. Maiorana E, Pellegrino C, Modena C. (2008). Linear buckling analysis of unstiffened plates subjected to both patch load and bending moment. *Engineering Structures*, vol. 30(12); p. 3731-3738, ISSN: 0141-0296
44. Maiorana E, C. Pellegrino, Modena C (2009). Elastic stability of plates with circular and rectangular holes subjected to axial compression and bending moment. *Thin-Walled Structures*, vol. 47, p. 241-255, ISSN: 0263-8231, doi: 10.1016/j.tws.2008.08.003
45. F. Da Porto, M. Grendene, C. Modena (2009). Estimation of load reduction factors for clay masonry walls. *Earthquake Engineering & Structural Dynamics*, vol. 38, p. 1155-1174, ISSN: 0098-8847, doi: 10.1002/eqe.887
46. C. Pellegrino, Maiorana E, Modena C (2009). FRP strengthening of steel and steel-concrete composite structures: an analytical approach. *Materials and Structures*, vol. 42, p. 353-363, ISSN: 1359-5997, doi: 10.1617/s11527-008-9386-6
47. C. Pellegrino, Modena C (2009). Flexural Strengthening of Real-Scale RC and PRC Beams with End-Anchored Pretensioned FRP Laminates. *ACI Structural Journal*, vol. 106, p. 319-328, ISSN: 0889-3241
48. Pipinato A, C. Pellegrino, Bursi Os, Modena C (2009). High-cycle fatigue behavior of riveted connections for railway metal bridges. *Journal Of Constructional Steel Research*, vol. 65, p. 2167-2175, ISSN: 0143-974X, doi: 10.1016/j.jcsr.2009.06.019
49. Valluzzi Mr, Grinzato E, C. Pellegrino, Modena C (2009). IR thermography for interface analysis of FRP laminates externally bonded to RC beams. *Materials And Structures*, vol. 42, p. 25-34, ISSN: 1359-5997, doi: 10.1617/s11527-008-9364-z
50. Maiorana E, C. PELLEGRINO, Modena C (2009). Imperfections in steel girder webs with and without perforations under patch loading. *Journal of Constructional Steel Research*, vol. 65, p. 1121-1129, ISSN: 0143-974X, doi: 10.1016/j.jcsr.2008.10.007

51. C. Pellegrino, Modena C (2009). Influence of FRP Axial Rigidity on FRP-Concrete Bond Behaviour: An Analytical Study. *Advances In Structural Engineering*, vol. 12, p. 639-649, ISSN: 1369-4332, doi: 10.1260/136943309789867854
52. C. Pellegrino, Maiorana E, Modena C (2009). Linear and non-linear behaviour of steel plates with circular and rectangular holes under shear loading. *Thin-Walled Structures*, vol. 47, p. 607-616, ISSN: 0263-8231, doi: 10.1016/j.tws.2008.11.001
53. Maiorana E, C. Pellegrino, Modena C (2009). Non-linear analysis of perforated steel plates subjected to localised symmetrical load. *Journal of Constructional Steel Research*, vol. 65, p. 959-964, ISSN: 0143-974X, doi: 10.1016/j.jcsr.2008.03.018
54. Franchetti P, Modena C., Feng MQ (2009). Nonlinear Damping Identification in Precast Prestressed Reinforced Concrete Beams. *Computer-Aided Civil and Infrastructure Engineering*, vol. 24, p. 577-592, ISSN: 1093-9687, doi: 10.1111/j.1467-8667.2009.00612.x
55. C. Pellegrino, F. Da Porto, C. Modena (2009). Rehabilitation of reinforced concrete axially loaded elements with polymer-modified cementitious mortar. *Construction and Building Materials*, vol. 23(10), p. 3129-3137, ISSN: 0950-0618, doi: 10.1016/j.conbuildmat.2009.06.025
56. Pipinato A., Modena C (2009). Structural analysis and fatigue reliability assessment of the Paderno bridge . *Practice Periodical On Structural Design And Construction*, vol. 15(2), p. 109-124, ISSN: 1084-0680, doi: 10.1061/(ASCE)SC.1943-5576.0000037
57. Pellegrino C., Modena C (2010). Analytical model for FRP confinement of concrete columns with and without internal steel reinforcement. *Journal Of Composites For Construction*, vol. 14(6), p. 693-705, ISSN: 1090-0268, doi: 10.1061/(ASCE)CC.1943-5614.0000127
58. Aoki T, Mazzon N, Valluzzi M.R., Casarin F, Modena C (2010). Dynamic identification and damage detection of multi-leaf stone masonry building by shaking table test. *Journal Of Structural Engineering*, vol. 56B, p. 99-105, ISSN: 0970-0137
59. Modena C, Valluzzi M.R. (2010). El proyecto y la intervencion en el campanario de la catedral de Monza, Italia / Project and intervention on the bell tower of Monza chatedral, Italy. *LOGGIA*, vol. 22-23, p. 122-133, ISSN: 1136-758X
60. Binda L, C. Modena, Casarin F, Lorenzoni F, Cantini L, Munda S (2010). Emergency actions and investigations on Cultural Heritage after the l'Aquila earthquake: the case of the Spanish Fortress. *Bulletin Of Earthquake Engineering*, p. 105-138, ISSN: 1570-761X
61. F. Da Porto, F. Mosele, C. Modena (2010). Experimental Testing of Tall Reinforced Masonry Walls Under Out-Of-Plane Actions. *Construction and Building Materials*, vol. 24, p. 2559-2571, ISSN: 0950-0618, doi: 10.1016/j.conbuildmat.2010.05.020
62. F. Da Porto, G. Guidi, E. Garbin, C. Modena (2010). In-plane behavior of clay masonry walls: experimental testing and finite element modeling. *Journal of Structural Engineering-ASCE*, vol. 136, p. 1379-1392, ISSN: 0733-9445, doi: 10.1061/(ASCE)ST.1943-541X.0000236
63. F. López-Almansa, V. Sarrablo, P.B. Lourenço, J.A.O. Barro, P. Roca, F. Da Porto, C. Modena (2010). Reinforced Brick-Masonry Light Vaults: Semi-Prefabrication, Construction, Testing and Numerical Modelling. *Construction And Building Materials*, vol. 24, p. 1799-1814, ISSN: 0950-0618, doi: 10.1016/j.conbuildmat.2010.04.025

64. Maiorana E, Pellegrino C., Modena C (2010). Response to discussion by O. Bedair of "Imperfections in steel girder webs with and without perforations under patch loading". *Journal Of Constructional Steel Research*, vol. 66, p. 608-609, ISSN: 0143-974X, doi: 10.1016/j.jcsr.2009.12.010
65. C. Pellegrino, Cupani G, Modena C (2010). The effect of fatigue on the arrangement of hangers in tied arch bridges. *Engineering Structures*, vol. 32, p. 1140-1147, ISSN: 0141-0296, doi: 10.1016/j.engstruct.2009.12.040
66. C. Pellegrino, Pipinato A, Modena C (2011). A simplified management procedure for bridge network maintenance. *Structure and Infrastructure Engineering*, vol. 7(5), p. 341-351, ISSN: 1573-2479, doi: 10.1080/15732470802659084
67. F. Da Porto, F. Mosele, C. Modena (2011). Compressive behaviour of a new reinforced masonry system. *Materials And Structures*, vol. 44, p. 565-581, ISSN: 1359-5997, doi: 10.1617/s11527-010-9649-x
68. F. Da Porto, F. Mosele, C. Modena (2011). Cyclic Out-Of-Plane Behaviour Of Tall Reinforced Masonry Walls Under P- Δ Effects. *Engineering Structures*, vol. 33, p. 287-297, ISSN: 0141-0296, doi: 10.1016/j.engstruct.2010.10.004
69. Maiorana E, C. Pellegrino, Modena C (2011). Elasto-plastic behaviour of perforated steel plates subjected to compression and bending. *Steel And Composite Structures*, vol. 11, p. 131-147, ISSN: 1229-9367
70. C. Pellegrino, F. Da Porto, C. Modena (2011). Experimental behaviour of reinforced concrete elements repaired with polymer-modified cementitious mortar. *Materials and Structures*, vol. 44(2), p. 517-527, ISSN: 1359-5997, doi: 10.1617/s11527-010-9646-0
71. Pipinato A, C. Pellegrino, Modena C (2011). Fatigue assessment of highway steel bridges in presence of seismic loading. *Engineering Structures*, vol. 33(1), p. 202-209, ISSN: 0141-0296, doi: 10.1016/j.engstruct.2010.10.008
72. Pipinato A, C. Pellegrino, Modena C (2011). Fatigue assessment of highway steel bridges in presence of seismic loading (vol 33, pg 202, 2011). *Engineering Structures*, vol. 33, p. 1858, ISSN: 0141-0296, doi: 10.1016/j.engstruct.2011.02.011
73. Pipinato A, Molinari M, C. Pellegrino, Bursi O.S, Modena C (2011). Fatigue tests on riveted steel elements taken from a railway bridge. *Structure And Infrastructure Engineering*, vol. 7(5), p. 907-920, ISSN: 1573-2479, doi: 10.1080/15732470903099776
74. F. Da Porto, F. Mosele, C. Modena (2011). In-plane cyclic behaviour of a new reinforced masonry system: experimental results. *Engineering Structures*, vol. 33, p. 2584-2596, ISSN: 0141-0296, doi: 10.1016/j.engstruct.2011.05.003
75. Maiorana E, C. Pellegrino, Modena C (2011). Influence of longitudinal stiffeners on elastic stability of girder webs. *Journal Of Constructional Steel Research*, vol. 67, p. 51-64, ISSN: 0143-974X, doi: 10.1016/j.jcsr.2010.07.005
76. C. Modena, M.R. Valluzzi, F. Da Porto, F. Casarin (2011). Structural aspects of the conservation of historic stone masonry constructions in seismic areas: remedial measures and emergency actions. *International Journal of Architectural Heritage*, vol. 5, p. 539-558, ISSN: 1558-3058, doi: 10.1080/15583058.2011.569632
77. F. Da Porto, M. Munari, A. Prota, C. Modena (2012). Analysis and repair of clustered buildings: Case study of a block in the historic city centre of L'Aquila (Central Italy).

Construction And Building Materials, ISSN: 0950-0618, doi:
10.1016/j.conbuildmat.2012.09.108

78. Pipinato A, C. Pellegrino, Modena C (2012). Assessment procedure and rehabilitation criteria for the riveted railway Adige bridge. *Structure and Infrastructure Engineering*, vol. 8, p. 747-764, ISSN: 1573-2479, doi: 10.1080/15732479.2010.481674
79. Pipinato A., Pellegrino C., Modena C. (2012). Fatigue Behaviour of Steel Bridge Joints Strengthened with FRP Laminates. *Modern Applied Science*, vol. 6, p. 1-14, ISSN: 1913-1844, doi: 10.5539/mas.v6n10p1
80. Pipinato A., Pellegrino C., Modena C. (2012). Fatigue Damage Estimation in Existing Railway Steel Bridges by Detailed Loading History Analysis. *ISRN Civil Engineering*, vol. 2012, p. 1-13, ISSN: 2090-5114, doi: 10.5402/2012/231674
81. A. Pipinato, C. Pellegrino, G. Fregno, C. Modena (2012). Influence of fatigue on cable arrangement in cable-stayed bridges. *International Journal of Steel Structures*, vol. 12(1), p. 107-123, ISSN: 1598-2351, doi: 10.1007/s13296-012-1010-5
82. F. Da Porto, B. Silva, C. Costa, C. Modena (2012). Macro-Scale Analysis of Damage to Churches after Earthquake in Abruzzo (Italy) on April 6, 2009. *Journal of Earthquake Engineering*, vol. 16, p. 739-758, ISSN: 1363-2469, doi: 10.1080/13632469.2012.685207
83. R. Rossi, M. Gastaldi, F. Carturan, C. Pellegrino, C. Modena (2012). Planning and management of actions on transportation system to address extraordinary events in post-emergency situations. A multidisciplinary approach. *European Transport/Trasporti Europei*, vol. 51, ISSN: 1825-3997
84. Manuel Grendene, Paolo Franchetti, Claudio Modena (2012). Regularity Criteria for RC and PRC Multispan Continuous Bridges. *Journal of Bridge Engineering*, vol. 17(4), p. 671-681, ISSN: 1084-0702, doi: 10.1061/(ASCE)BE.1943-5592.0000267
85. Pipinato A., Pellegrino C., Modena C. (2012). Structural Analysis of the Cantilever Construction Process in Cable-Stayed Bridges. *Periodica Polytechnica. Civil Engineering*, vol. 56/2, p. 1-26, ISSN: 0553-6626
86. Carturan F., Pellegrino C., Rossi R., Gastaldi M., Modena C. (2013). An integrated procedure for management of bridge networks in seismic areas. *Bulletin Of Earthquake Engineering*, vol. 11(2), p. 543-559, ISSN: 1573-1456, doi: 10.1007/s10518-012-9391-6
87. Zanini M.A., Pellegrino C., Morbin R., Modena C. (2013). Seismic vulnerability of bridges in transport networks subjected to environmental deterioration. *Bulletin Of Earthquake Engineering*, vol. 11(2), p. 561-579, ISSN: 1573-1456, doi: 10.1007/s10518-012-9400-9
88. P.B. Lourenço, D.V. Oliveira, J.C. Leite, J.M. Ingham, C. Modena, F. da Porto (2013). Simplified indexes for the seismic assessment of masonry buildings: International database and validation. *Engineering Failure Analysis*, ISSN: 1350-6307, doi: 10.1016/j.engfailanal.2013.02.014

Riviste nazionali

1. Modena C. (1975). "Distribuzioni ottimali di armature di precompressione in travi parete di calcestruzzo", *Giornale del Genio Civile*, Gen.-Feb.-Mar. 1975
2. Modena C., Bernardini A., Vescovi U. (1978). "Ricerca sperimentale sui parametri di resistenza e deformabilità di murature in laterizio normale ed alveolato", *Costruire*, n. 109, Nov.-Dic.
3. Modena C., Bernardini A., Vescovi U. (1979). "Ricerca sperimentale sui parametri di resistenza e deformabilità di murature in laterizio normale ed alveolato (2a parte)", *Costruire*, n.114, Set.-Ott. 1979
4. Bernardini A., Modena C., Vescovi U. (1982). "Comportamento di murature non armate sottoposte ad azione sismica", *Costruire*, numero speciale per il 6th IBMAC, Roma
5. Modena C., Zaupa F., Odorizzi S. (1982). "Sul problema della valutazione del livello di sicurezza degli edifici esistenti con particolare riferimento alle azioni sismiche", *L'Industria delle Costruzioni*, n. 123, gennaio 1982
6. Modena C., Zaupa F. (1983). "Normalizzazione di componenti strutturali prefabbricati di c.a. e c.a.p. - Criteri generali di approccio e proposta applicativa", *L'Industria Italiana del Cemento*, n.5, 1983
7. Modena C., Bernardini A., Casellato A., Vescovi U. (1984). "Effetti dell'anisotropia sulla resistenza e sulla deformabilità delle murature sollecitate nel proprio piano" *L'Industria delle Costruzioni*, n. 157, novembre 1984, pp. 27-42
8. Modena C. (1989). "Il calcolo delle murature: esempi ed indicazioni pratiche", *In Laterizio*, Anno 2, n. 7, gennaio/febbraio 1989
9. Modena C., Tomazevic M. (1990). "Criteri di progetto e modellazione di strutture soggette ad azioni sismiche", *In Laterizio*, Anno 3, n.16, Luglio/agosto 1990
10. Modena C., Rossi P.P. (1992). "Valutazione delle condizioni di stabilità e consolidamento delle torri in muratura", *Materiali e Strutture*, "L'ERMA" di Bertschneider Ed., Roma, anno II, n. 3, 1992, pp 97-110
11. Modena C., Valluzzi M.R. (1997). "La muratura in zona sismica secondo il nuovo decreto: aspetti innovativi e confronto con gli eurocodici", *Costruire in Laterizio* n. 56, marzo-aprile 1997, pp 84-91, ISSN: 0394-1590
12. Guidoboni E., Berti M., Modena C. (1997). "Le città venete e i terremoti: il caso di Padova (secc. XIV-XVI)", *Storia dell'Urbanistica/Veneto 1*, Edizioni Kappa, Roma, ottobre 1997, pp 140-157
13. Modena C., Tempesta P., Tempesta F. (1997). "Una tecnica 'a secco' basata sull'uso del legno per l'adeguamento statico dei solai in legno", *L'Edilizia*, n. 11/12, Nov-Dic. 1997, pp 22-32
14. Modena C., Tempesta P., Tempesta F. (1998). "Il recupero a secco di impalcati in legno-Una tecnica per solai a semplice e doppia orditura", *L'Edilizia*, n. 3/4 -aprile/marzo 1998, pp. 38-45

15. Binda L., Modena C., Baronio G., Anzani A. (1998). "Tecniche d'indagine e di consolidamento per le murature in pietra", *Ambiente Costruito*, aprile-giugno 1998, pp 39-48
16. Modena C. (1998). "Aggiornamento sulla statica della Cappella degli Scrovegni", *Progetto Restauro*, Anno 5, Numero 9, Dicembre 1998, pp 18-25
17. Modena C., Valdemarca M., Valluzzi M.R. (1999). "Volte murarie rinforzate mediante FRP", *L'Edilizia*, n.5/6, Maggio/Giugno 1999, 26-32 ISSN: 1593-3970.
18. Modena C., Valdemarca M., Valluzzi M.R. (1999). "Volte murarie rinforzate mediante FRP. Analisi sperimentale e modellazione del comportamento", *L'Edilizia*, vol. 7/8, Luglio/Agosto 1999, pp. 42-49 ISSN: 1593-3970.
19. Pellegrino C., Valluzzi M.R., De Colle M., Modena C. (2000). "Travi in c.a. rinforzate con FRP: modalità di rottura per flessione e per taglio", *L'Edilizia*, N. 1/2, pp. 28-37, ISSN: 1593-3970.
20. Valluzzi M.R., da Porto F., Modena C. (2002). "Miscele da iniezione: problemi e proposte", *L'Edilizia*, n.2, Feb./March/Apr. 2002, pp. 72-77 ISSN: 1593-3970.
21. Valluzzi M.R., da Porto F., Modena C. (2002). "Murature realizzate con blocchi rettificati e giunti sottili", *L'Industria dei laterizi*, March-April 2002, n. 74, pp. 93-100.
22. Valluzzi M.R., da Porto F., Modena C. (2002). "Il consolidamento delle murature in pietra: verifiche del comportamento strutturale e valutazioni di efficacia", *L'Edilizia*, n. 3, May-June 2002, pp. 36-45 ISSN: 1593-3970.
23. Valluzzi M.R., da Porto F., Modena C. (2002). "Murature realizzate con blocchi rettificati e giunti sottili", *Costruire in laterizio*, May-June 2002, n. 87, pp. 64-71 ISSN: 0394-1590.
24. Valluzzi M.R., Tinazzi D., Modena C. (2002). "Rinforzi di murature con laminati in FRP", *Costruire in laterizio*, July/May 2002, n. 88, pp. 64-69 ISSN: 0394-1590.
25. Valluzzi M.R., Tinazzi D., Modena C. (2002). "Rinforzi di murature con laminati di FRP", *L'Industria dei laterizi*, July-August 2002, n. 76, pp. 250-259.
26. Tinazzi D., Cadelli G., Pellegrino C., Modena C. (2003). *Il Confinamento di Colonne in C.A. L'Edilizia*. Vol. 127, pp. 46-49 ISSN: 1593-3970. Speciale FRP.
27. Tinazzi D., Boschetto G., Pellegrino C., Modena C. (2003). *Studio Sperimentale sull'aderenza tra Calcestruzzo e Tessuti CFRP. L'Edilizia*. Vol. 127, pp. 30-33 ISSN: 1593-3970. Speciale FRP.
28. Riva G., Bettio C., Modena C. (2003). *Valutazioni Quantitative di Caratteristiche Meccaniche di Murature in Pietra mediante Prove Non Distruttive. Materiali e Strutture*. Vol. 1, pp. 7-22 ISSN: 1121-2373.
29. Binda L., Modena C., Valluzzi M.R. (2003). *Il restauro del campanile del Duomo di Monza: scelte di progetto e tecniche d'intervento. ARKOS*. vol. 1, pp. 44-53.
30. da Porto F., Valluzzi M.R., Modena C. (2005). "Laterizio Rettificato per murature portanti: ricerca e sperimentazione", *L'Industria dei laterizi*, Faenza Ed., n. 93, May-June 2005, pp. 151-166 ISSN: 1123-8208.

31. da Porto F., Casarin F., Garbin E., Modena C. (2005). "Sperimentazione e progettazione di volte semi-prefabbricate in muratura armata", *Costruire in laterizio*, Faenza Ed., September-October 2005, n. 107, pp. 66-73 ISSN: 0394-1590.
32. Binda L., Cardani G., Modena C., Saisi A., Valluzzi M.R. (2005). "Vulnerabilità in zona sismica. Studio sugli edifici dei centri storici", *L'Edilizia*, n. 138/2005, pp. 36-45, de Lettera, Milano, Italy.
33. da Porto F, Garbin E, Mosele F, Modena C. (2006). Comportamento meccanico di murature realizzate con diverse tipologie di giunto. *L'industria dei Laterizi*. vol. 99, pp. 151-164 ISSN: 1123-8208. Maggio/Giugno 2006.
34. da Porto F, Garbin E, Mosele F, Modena C. (2006). Murature realizzate con diverse tipologie di giunto. *Costruire in Laterizio*. vol. 114, pp. 54-61 ISSN: 0394-1590. Novembre/Dicembre 2007.
35. Modena C., Franchetti P, Grendene M, SM Ingegneria Workgroup. (2006). Aspetti salienti della progettazione strutturale per la costruzione e per l'adeguamento di ponti e viadotti: Considerazioni generali ed esempi applicativi. *Strade & Autostrade*. ISSN: 1723-2155.
36. Pipinato A, Pellegrino C, Modena C. (2006). Vibrazioni da traffico ferroviario nel contesto urbano di attraversamento: meccanismi di propagazione, effetti e metodi di mitigazione. *Strade & Autostrade*. vol. 6 ISSN: 1723-2155.
37. Pellegrino C, Bordignon E, Muner M, Modena C. (2007). Il rinforzo a flessione di travi in c.a. e c.a.p. con FRP in armatura lenta e pretesa. *Strade & Autostrade*. vol. 61(1), pp. 110-113 ISSN: 1723-2155.
38. Pipinato A, Pellegrino C, Modena C. (2007). Valutazione della vita residua di ponti ferroviari storici a struttura metallica: prove sperimentali su scala reale. *Strade & Autostrade*. vol. 2, pp. 174-178 ISSN: 1723-2155.
39. Pipinato A, Pellegrino C, Modena C. (2007). Caratterizzazione strutturale di ponti ferroviari metallici tramite prove sperimentali a scala reale. *Strade & Autostrade*. vol. 64, pp. 56-59 ISSN: 1723-2155.
40. da Porto F., Barbiero E., Dalla Benetta M., Modena C. (2007). Comportamento fuori piano di tamponamenti in muratura di laterizio. *Costruire In Laterizio*, vol. XX; p. 58-65, ISSN: 0394-1590.
41. Franchetti P, Grendene M, Slejko D, Modena C. (2008). Scenario of expected seismic damage to main road network in NE Italy. *Bollettino di Geofisica Teorica e Applicata*. vol. 49 ISSN: 0006-6729.
42. Bernardini A, Valluzzi M.R., Modena C, D'Ayala D, Speranza E (2008). Vulnerability assessment of the historical masonry building typologies of Vittorio Veneto (NE Italy). *Bollettino di Geofisica Teorica e Applicata*, vol. 49, 3-4, p. 463-483, ISSN: 0006-6729
43. Da Porto F, Mosele F, Dalla Benetta M, Modena C. (2008). Caratterizzazione meccanica di muratura armata con blocchi a 'C' e ad 'H'. *Murature Oggi*; p. 14-20
44. Modena C. (2008). Aspetti strutturali: normativa in campo nazionale e internazionale. *KERMES*, vol. 71; p. 94-103, ISSN: 1122-3197
45. Pellegrino C, Modena C. (2008). Ricerche sull'applicazione dei materiali compositi nel rinforzo di strutture in c.a. e c.a.p. *Strade & Autostrade*, vol. 69; p. 84-88, ISSN: 1723-2155

46. Pipinato A, Pellegrino C, Modena C. (2008). Interventi di manutenzione programmata e valutazione della vita residua delle infrastrutture ferroviarie da ponte a struttura metallica. *Ingegneria Ferroviaria*, vol. 2/2008; p. 125-134, ISSN: 0020-0956
47. Pipinato A, Pellegrino C, Modena C. (2008). Vita residua di connessioni chiodate: introduzione al problema e prime sperimentazioni su un ponte ferroviario storico. *Costruzioni Metalliche*, vol. 2/2008; p. 39-50, ISSN: 0010-9673
48. F. Mosele, F. Da Porto, C. Modena (2009). Comportamento ciclico nel piano di un sistema innovativo di muratura armata. *L'industria Dei Laterizi*, vol. XX, p. 151-162, ISSN: 1123-8208
49. Modena C, Binda L (2009). Edilizia storica monumentale. Salvaguardia degli edifici di interesse storico artistico nell'emergenza post-sisma. *Progettazione Sismica*, vol. 3, p. 107-115, ISSN: 1973-7432
50. Modena C., Franchetti P, Frizzarin M, Grendene M (2009). La valutazione dell'aggiornamento della sicurezza sismica di ponti e viadotti. *Strade & Autostrade*, vol. 73, p. 126-133, ISSN: 1723-2155
51. Modena C (2009). L'Aquila: gli interventi di messa in sicurezza degli edifici storici. *Antincendio*, vol. 10, p. 34-53, ISSN: 0393-7089
52. F. Mosele, F. Da Porto, C. Modena (2009). Muratura armata con blocchi a fori orizzontali: comportamento ciclico nel piano. *Costruire In Laterizio*, vol. XXII, p. 54-61, ISSN: 0394-1590
53. F. Da Porto, F. Mosele, C. Modena (2009). Muratura armata con blocchi a fori orizzontali: resistenza a compressione. *Costruire In Laterizio*, vol. XXII, p. 54-61, ISSN: 0394-1590
54. G. Guidi, F. Da Porto, E. Garbin, C. Modena (2009). Murature in laterizio: comportamenti in relazione alla tipologia del giunto ed alla resistenza del blocco. *L'industria Dei Laterizi*, vol. XX, p. 83-93, ISSN: 1123-8208
55. F. Mosele, F. Da Porto, E. Garbin, C. Modena (2009). Pareti alte in muratura armata sollecitate fuori piano. *Murature Oggi*, vol. XXVII, p. 12-18
56. F. Da Porto, F. Mosele, C. Modena (2009). Resistenza a compressione di un sistema innovativo in muratura armata. *L'industria Dei Laterizi*, vol. XX, p. 7-18, ISSN: 1123-8208
57. Zanaica L, Kim D H, Grendene M, Feng M Q, Modena C. (2009). Test dinamici con una nuova generazione di accelerometri. *Ingegneria Ferroviaria*, vol. 6, p. 565-584, ISSN: 0020-0956
58. Pellegrino C., Pipinato A, Modena C (2009). Un metodo semplificato per la valutazione, il controllo, la manutenzione e la gestione di reti di ponti. *Strade & Autostrade*, vol. 77, p. 114-117, ISSN: 1723-2155
59. J. Bonetto, V. De Marco, C. Modena, M. R. Valluzzi (2009). Un restauro per l'antica città di Nora. *GALILEO*, vol. 188, p. 22-25, ISSN: 1122-9160
60. Modena C, Pellegrino C, Mazzoccatto E, Pipinato A. (2010). Il nuovo ponte ferroviario con schema network-arch sulla linea Chioggia-Rovigo. *Strade & Autostrade*, vol. 82, p. 102-104, ISSN: 1723-2155

61. Carturan F, Casadei E, Morbin R, C. Pellegrino, Modena C (2011). Vulnerabilità sismica e adeguamento di ponti esistenti in c.a.. *Strade & Autostrade*, vol. 85, p. 64-69, ISSN: 1723-2155
62. Modena C., Da Porto F., Valluzzi M.R. (2012). Conservazione del patrimonio architettonico e sicurezza strutturale in zona sismica: insegnamenti dalle recenti esperienze italiane. *Materiali E Strutture*, vol. 1-2, p. 17-28, ISSN: 1121-2373
63. C. Modena, F. da Porto, G. Bettiol, M. Giaretton (2012). Edilizia storica monumentale - Salvaguardia degli edifici di interesse storico-artistico nell'emergenza post-sisma. *Progettazione Sismica*, vol. 3, p. 211-221, ISSN: 1973-7432
64. Zanini M.A., Faleschini F., Pellegrino C., Modena C. (2013). Studio dell'evoluzione della vulnerabilità sismica. *Strade & Autostrade*, vol. 99, p. 44-47, ISSN: 1723-2155

Convegni internazionali

1. Modena C., Bernardini A., Turnseck V., Vescovi U. (1980). "A comparison of three laboratory test methods used to determine the shear resistance of masonry walls", Proceedings of the VII WCEE, Istanbul, Turkey, Vol. 7, Part IV, pp. 181-184,
2. Modena C., Zaupa F., Odorizzi S. (1982). "Evaluation of the safety level of existing buildings with particular reference to seismic actions", Proc. VII ECEE, Vol. 5, Athens, Greece, september 1982
3. Modena C., Bernardini A., Vescovi U. (1983). "Deformation and failure model for hollow clay brick masonry under biaxial states of stress", Proc. 3rd Canadian Masonry Symposium 83, Edmonton, Canada, June 1983, pp. 8.1-14
4. Modena C., Bernardini A., Giuffré A. (1983). "Seismic design and behaviour of reinforced hollow clay brick masonry shear walls", Proc. 4th Canadian Conference on Earthquake Engineering, Vancouver, Canada, June 1983, pp. 102- 111
5. Modena C., Zaupa F., Odorizzi S. (1983). "A method to assess the reliability of actual buildings", IABSE Symposium Strengthening of Building Structures - Diagnosis and Therapy Venezia, Final Report, Zurich, Switzerland, August 1983
6. Modena C., Odorizzi S., Zaupa F. (1984). "Handling of large database for risk analysis of existing masonry buildings in a seismic hazard area", Proc. International Conference on Engineering Software for Microcomputers, Venice, April 1984
7. Modena C., Giuffre' A., Macchi G. (1984). "Research on reinforced masonry walls for seismic regions", 3rd International Symposium on Wall Structures - CIB, Warsaw, June 1984
8. Modena C., Bernardini A., Giuffre' A. (1984). "Reinforced hollow clay brick masonry walls under seismic actions", Proc. VIII WCEE, Vol. IV, S. Francisco, July 1984, pp. 679-686
9. Modena C., Bernardini A. (1984). "Behaviour of reinforced hollow clay brick masonry walls under lateral cyclic loads", International Symposium on Reinforced and Prestressed Masonry, Edinburgh, August 1984, pp. 268-276
10. Modena C., Giuffré A. (1985). "Reinforced masonry in seismic areas. Studies for the new Italian code", 7th International Brick Masonry Conference, Melbourne, february 1985
11. Modena C., Bernardini A., Casellato A., Vitaliani R. (1985). "Post- elastic behaviour of plain masonry walls", 7th International Brick Masonry Conference, Melbourne, february 1985, pp. 489-500
12. Modena C., Cecchinato P. (1985). "Experimental investigation of bond of stainless steel bars for stone reinforcement", V International Congress on Deterioration and Conservation of Stone, Lausanne, september 1985
13. Modena C., Bernardini A. (1985). "A simple theoretical model for statistical evaluation of the vulnerability of masonry buildings", International Conference on Reconstruction, Restoration and Urban Planning of Towns and Regions in Seismic Prone Areas, Skopje, november 1985, pp. 365-372
14. Modena C. (1986). "Structural behaviour under seismic actions of walls and connections in precast reinforced masonry panel constructions", International Conference External Walls of Buildings, Praha

15. Modena C., Bernardini A. (1986). "Databases and seismic reliability analyses of large groups of masonry buildings: a microcomputer procedure", 2nd International Conference on Microcomputer in Engineering Development and Application of Software, Swansea, 7th-10th april 1986, Schrefler B.A., Lewis R.W. Eds, Pineridge Press, pp. 369-381
16. Modena C., Bernardini A. (1986). "The vulnerability of masonry buildings in a seismic area", Proceedings VIII ECEE, Vol. 1, Lisbon, september 1986, pp. 2.3 57-64
17. Modena C., Cecchinato P. (1986). "Bond of plain and deformed bars in block masonry mortar joints", 4th Canadian Masonry Symposium, Vol. 2, Fredericton, Canada
18. Modena C. (1987). "Studies on bond of steel bars for the reinforcement of existing stone and new clay masonry structures", Joint USA-Italy Workshop Evaluation and Retrofit of Masonry Structures, CNR-NSF, CLUP, Politecnico di Milano, giugno 1987
19. Modena C. (1987). "Analyses for the structural consolidation of ancient masonry constructions", Joint USA-Italy Workshop Evaluation and Retrofit of Masonry Structures, CNR-NSF, CLUP, Polytechnic of Milan, june 1987
20. Modena C., Bernardini A. (1987). "Application of the fuzzy set theory to the reliability evaluation of structural systems", International Symposium on Fuzzy Systems and Knowledge Engineering, Guangzhou-Guyang, China, july 1987, vol. 2, pp. 541-548
21. Modena C., Barel S. (1987). "Studies on the seismic response of masonry wall constructions", Proc. Pacific Conference on Earthquake Engineering, New Zealand, Vol. 2, August 1987
22. Modena C., Barel S., Bernardini A., Bursi O. (1987). "Transient response of three-dimensional linear structures to stochastic seismic excitations", 5th Int. Conference on Application of Statistics and Probability in Soil and Structural Engineering, "Reliability and risk analysis in Civil Engineering", Vol. 1, pp. 317-324, Vancouver, Canada, august 1987
23. Modena C., Cecchinato P. (1987). "Researches on the interaction mechanisms between steel bars and hollow clay unit masonry", 4th North American Masonry Conference, Vol. 1, Los Angeles, CA, august 1987
24. Modena C., Cecchinato P. (1987). "Bond between epoxy coated steel bars and concrete under monotonic and cyclic loads", RILEM 1st International Congress From Materials Science to Materials Engineering, Vol. 2, Paris, september 1987
25. Modena C., Tomazevic M. (1988). "Earthquake simulator study of a reinforced masonry building made with central R/C column", Proc. of Conference on Civil Engineering Dynamics - Design, Analysis, Testing and performance, University of Bristol, Bristol, march 1988
26. Modena C., Peruzza A. (1988). "Analysis of the three dimensional behaviour of laminated composites", 13th IABSE Congress Challenges to Structural engineering, Poster Session, Helsinki, june 1988
27. Modena C. (1988). "Vulnerability analyses of large groups of buildings and of single buildings", USA-Italy Workshop on Evaluation and Retrofit of Masonry structures 1986-1987, L.A.-S. Francisco-Boulder-Washington, USA, August 1988

28. Modena C., Tomazevic M., Velechovsky T. (1988). "Seismic response of masonry buildings ; earthquake simulator study of three-storeyed building models", Proc. Ninth WCEE, Tokyo-Kyoto, Japan, Special Session SI Experimental methods for structures - August 1988
29. Modena C., Bernardini A., Gori R. (1988). "A research on the seismic vulnerability of existing masonry buildings", CIB-Commission W 23 - Wall Structures, Proc. Meeting in Austin Texas, ottobre 1988
30. Modena C., Bursi O., Tomazevic M. (1988). "Experimental and numerical study of seismic behaviour of a mixed R/C and Reinforced Masonry three-storeyed building structures", Proc. of the 8th International Brick/Block Masonry Conference, Vol. 2, Dublin, Ireland, Elsevier Applied Science Publisher LTD, 1988
31. Modena C., Tomazevic M. (1988). "Seismic behaviour of mixed reinforced concrete, reinforced masonry structural systems", Proc. of the 8th International Brick/Block Masonry Conference, Vol. 2, Dublin, Ireland, Elsevier Applied Science Publisher LTD
32. Modena C., Bernardini A., Gori R. (1989). "A structural model for continuous masonry building systems in historical centers", Proc. of the Int. Technical Conf. "Structural Conservation of stone Masonry", Athens, sept 1989
33. Modena C. (1989). "Italian practice in evaluating, strengthening and retrofitting masonry buildings", Proc. of an International Seminar on Evaluating, Strengthening, and Retrofitting Masonry Buildings, University of Texas at Arlington, october 1989.
34. Modena C., Tomazevic M., Velechovsky T., Weiss P. (1990). "The effect of reinforcement on the seismic behaviour of masonry buildings with mixed structural systems: an experimental study", Proc. IX ECEE, Moscow
35. Modena C., Bernardini A., Gori R. (1990). "A theoretical model for seismic damage forecasting of masonry buildings", Proc. of the 9 ECEE, vol. 9, pp. 313- 322, Moscow
36. Modena C., Tomazevic M., Velechovsky T. (1990). "Seismic behaviour of mixed structural systems with peripheral masonry walls and internal r.c. columns: an earthquake simulator study", Proc. 5th North American Masonry Conference, Vol I, Urbana-Champaign, USA, june 1990
37. Modena C., Bernardini A., Gori R. (1990). "Structural identification of a monument for its seismic behaviour forecasting", Proc. 9 ECEE, vol. 9, pp. 411- 420, Moscow
38. Modena C., Tomazevic M. (1990). "A research program on the seismic behaviour of modern masonry buildings", Proc. of the 9 ECEE, Moscow
39. Modena C., Bernardini A., Gori R. (1991). "A knowledge based methodology for a-priori estimates of earthquake induced economical losses in old urban nuclei", Proc. of CERRA-ICASP 6, Sixth Int. Conf. on Application of Statistics and Probability in Civil Engineering, vol. 2, pp. 1037-1044, Mexico City, Mexico
40. Modena C., Rossi P.P., Bettio C. (1991). "Diagnosis and strengthening of an ancient bell-tower", Proceedings of the 9th Int. Brick-block Masonry Conference, Vol.3, Berlin, October 1991
41. Modena C., Siviero E. (1992). "Rehabilitation and strengthening of arch bridges: two case studies", Proc. 3rd Int. Workshop on Bridge Rehabilitation, Darmstadt, June 1992

42. Modena C., Rossi P.P. (1992). "In-situ investigations, structural analysis and strengthening of a stone masonry bell tower", Proc. Int. Congress on Restoration of the Architectural Heritage and Building, Canaries, June 1992
43. Modena C., La Mendola P., Terrusi A. (1992). "Shaking table study of a reduced scale model of reinforced masonry building", Proceedings of the 10 WCEE, Madrid, July 1992
44. Modena C., Bernardini A., Gori R. (1992). "Fuzzy measures in the knowledge based diagnosis of seismic vulnerability of masonry buildings" ASCE Specialty Conference "Probabilistic Mechanics and Structural & Geotechnical Reliability", Denver, Colorado, July 1992
45. Modena C. (1992). "Bond behaviour with longitudinal cracks of normal and epoxy coated deformed bars", Proceedings International Conference 'Bond in Concrete', CEB, Riga, ottobre 1992.
46. Gelmi A., Modena C., Rossi P.P., Zaninetti A. (1993). " Mechanical characterization of stone masonry structures in old urban nuclei", The Sixth North American Conference, Philadelphia, June 1993
47. Binda L., Modena C., Baronio G. (1993). "Strengthening of masonries by injection techniques", The Sixth North American Conference, Philadelphia, June 1993
48. Modena C., Sonda D. (1994). "Assessment experiences of medium span r.c. arch bridges", Proc. Maintenance of Bridges and Civil Structures, Paris
49. Binda L., Modena C., Baronio L., Gelmi A. (1994). "Experimental qualification of injection admixtures used for repair and strengthening of stone masonry walls", 10 Int. Brick/Block Masonry Conference, Calgary, July 1994, pp 539-548
50. Modena C. (1994). "Coordination and transfer into practice of research on masonry : the role of CIB Committee W23 Wall structures", 10 Int. Brick/Block Masonry Conference, Calgary, July 1994, pp 1519-1526
51. Modena C., Bettio C. (1994). "Experimental characterization and modeling of injected and jacketed masonry walls", Proc. Italian-French Symposium Strengthening and Repair of Structures in Seismic Area, Nice, October 1994, pp 273-282
52. Binda L., Baronio G., Modena C., Abbaneo S. (1995). " Repair and investigation techniques for stone masonry walls", Sixth Int. conf. Extending the Lives of Bridges, Civil + Building Structures, London, July 1995
53. Bettio C., Bolognini L., Modena C. (1995). " Structural evaluation of the leaning bell tower of S. Stefano in Venice", IABSE Symposium Extending the Lifespan of Structures, S. Francisco, August 1995, pp. 687-692
54. Bettio C., Modena C., Riva G. (1996). "The efficacy of consolidating historical masonry by means of injections", Seventh North American Masonry Conference, Notre-Dame, Indiana-USA, June 1996
55. Modena C., Bettio C., Valluzzi M.R., Zonta D. (1996). "Stability under lateral loads of tall freestanding masonry walls in historical monuments", Proc. Joint USA/Italy Workshop "Learning from Practice- Damage assessment for design decision and effectiveness of techniques", Los Angeles July 1996

56. Vestroni F., Beolchini G.C., Antonacci E., Modena C. (1996). "Identification of dynamic characteristics of masonry buildings from forced vibration tests", 11th WCEE, Acapulco, Mexico
57. Modena C., Bettio C., Valluzzi M.R., Zonta D. (1996). "Stability under lateral loads of tall free standing masonry walls in historical monuments", proc. Learning from Practice II: Damage Assessment for Design Decision and Effectiveness of Techniques, Joint USA/Italy Workshop, Los Angeles, USA, 21-25 July 1996. (pp. 29-46).
58. Modena C., Sandri G., Valluzzi M.R. (1997). " A comprehensive maintenance program for the conservation of the historical centre of Venice", Proc. 4th Int. Int. Symposium on the Conservation of Monuments in the Mediterranean, Badin, Rhodes, Greece. 6-11 May 1997. (pp. 577-586).
59. Modena C., Rossi P.P., Zonta D. (1997). "Static and dynamic investigations on the roman amphitheatre (Arena) in Verona", IABSE Int. Colloquium Inspection and Monitoring of the Architectural Heritage, Seriate (BG)
60. Modena C., Sonda D., Valluzzi M.R. (1997). Structural safety aspects of the conservation of the walled towns. The use of inspections and monitoring as a supplementary safety measure. IABSE International Colloquium "Inspection and Monitoring of the Arch.I Her.". (pp. 101-108). ISMES, Seriate (BG), Italy, 15-16 May 1997.
61. Borsella S., Modena C., Bettio C. (1997). "Investigations and monitoring plans of the Giotto Chapel in Padova", IABSE Int. Colloquium Inspection and Monitoring of the Architectural Heritage, Seriate (BG), IABSE Int. Colloquium Inspection and Monitoring of the Architectural Heritage, Seriate (BG)
62. Modena C., Sonda D. (1997). "Full scale investigation of safety of 50 years old concrete arch bridge", 7th Int. Conf. Structural Faults & Repair, Edinburgh, July 1997
63. Binda L., Anzani A., Modena C. (1997). "Design and repair of an historical stone masonry wall", 7th Int. Conf. Structural Faults & Repair, Edinburgh, July 1997
64. Modena C., Zavarise G., Valluzzi M.R. (1997). " Modelling of stone masonry walls strengthened by RC jackets " Computer Methods in Structural Masonry, 4th International STRUMAS, Pratolino, Florence (Italy) 3-5 September 1997, E&FN SPON, vol. 4, 1998, pp 285-292
65. Riva G., Bettio C., Modena C. (1997). "The use of sonic wave technique for estimating the efficiency of masonry consolidation by injection", Proc. 11th Int. Brick/Block Masonry Conf., Shanghai, China, Oct. 1997
66. Bernardini A., Modena C., Lazzaro G., Valluzzi M.R. (1997). "Cyclic behaviour and modelling of reinforced masonry panels", Proc. 11th Int. Brick/Block Masonry Conf., Shanghai, China, Oct. 1997
67. Colleselli F., Da Deppo L., Modena C. (1998). "Evaluation and rehabilitation of a movable barrier dam and road bridge near Verona (Italy)", 5th Int. Conf. On Short and Medium Span Bridges, Calgary, July 1998
68. Modena C., Zonta D., Zanardo G. (1998). "Shaking table testing on a reduced scale reinforced masonry model", Proc. of the 11th European Conf. on Earthquake Engineering, Balkema/Rotterdam/Brookfield, Paris, Sept 1998.

69. Modena C., Sonda D. (1998). " Safety evaluation and retrofitting of an arch R.C. bridge", Second International Arch Bridge Conference, Venice, oct. 1998
70. Bonollo F., Modena C., Tiziani A., Valluzzi M.R. (1998). "Set up of restoration methodologies for cast iron bridges in Venice", Second International Arch Bridge Conference, Venice, October, 6-9. (pp. 399-406).
71. Binda L., Modena C. (1998). "Examples of interventions in ancient constructions " Barcellona, novembre 1998
72. Modena C., Sonda D., Zonta D. (1998). "Structural characterisation of masonry structures Computer Methods in Structural Masonry-4, Florence sept. 1997, E&FN SPON, pp 269-276
73. Modena C., Pellegrino C., Golfetto G. (1999). "Shear strengthening of concrete beams with FRP laminate", in Y. Ohama and M. Puterman (eds.), Adhesion between Polymers and Concrete, Proc. of 2nd International RILEM Symposium, ISAP '99, RILEM Publications, pp. 375-386. (pp. 375-386).
74. Binda L., Gambarotta L., Lagomarsino S., Modena C. (1999). "Masonry constructions in seismic areas of central Italy:a multilevel approach to conservation", 8NAMC, Austin
75. Binda L., Gambarotta L., Lagomarsino S., Modena C. (1999). "A multilevel approach to the damage assessment and the seismic improvement of masonry buildings in Italy", Monselice
76. Modena C., Carbonara G., Berti M. (1999). "Conservation of modern rampart defensive walls-The experience pf Padua", STREMAH99, Sixt Int. Conf. Structural Studies, Repairs and maintenance of Historical Buildings", Dresden
77. Galante L., Tognoni G., Modena C., Reginato F., Magro L., Someda C., Bertolini F., Griffoni B. (1999). "Characterization of static and dynamic behaviour of stell motorway bridges by means of Bragg-grating fiber sensors", Odimap, Pavia
78. Modena C., Sonda D., Zonta D. (1999). "Damage localisation in reinforced concrete structures by using damping measurements". Proc. Conf. on Damage Assessment of Structures (Dublin, 28-30/06/1999), Key Engineering Materials Vols. 167-168, Trans Tech Publications, Uetikon-Zuerich, CH, pp. 132-141.
79. Modena C., Riolfo A., Zonta D. (1999). "Dynamic investigation on the Palazzo della Ragione Roof in Padua". Proc., 8th Int. Conf. on Structural Faults and Repair (Edinburgh 13-15/07/1999), Engineering Technics Press, Edinburgh, UK, pp. 132-141.
80. Modena C., Turlon I., Valluzzi M.R. (1999). "Maintenance and rehabilitation of the wall banks of the historical centre of Venice", 2nd International Congress on "Science And Technology For The Safeguard Of Cultural Heritage In The Mediterranean Basin", Paris, France, July, 5-9. (pp. 783-786).
81. Bonollo F., Modena C., Tiziani A., Valluzzi M.R. (1999). "Repair and strengthening of metal structural components in masonry buildings", 2nd International Congress on "Science And Technology For The Safeguard Of Cultural Heritage In The Mediterranean Basin", Paris, France, July, 5-9. (pp. 907-910).
82. Binda L., Modena C., Valluzzi M.R., Zago R. (1999). "Mechanical effects of bed joint steel reinforcement in historic brick masonry structures", Structural Faults + Repair – 99, 8th International Conference and Exhibition, London, England, July, 13-15. 11 pp., on CD-ROM.

83. Binda L., Modena C., Valluzzi M.R. (1999). "Bed joints reinforcement in historic structures", CIB W23 – Wall Structures, 36th Commission Meeting, Porto, Portugal, September 23-24
84. Modena C., Valluzzi M.R. (1999). "Experimental analysis and modeling of masonry structures strengthened by FRP", CIB W23 – Wall Structures, 36th Commission Meeting, Porto, Portugal, September 23-24. (pp. 145-159).
85. Modena C., Valluzzi M.R. (1999). "A study of load transfer mechanisms in reinforced masonry", CIB W23 – Wall Structures, 36th Commission Meeting, Porto, Portugal, September 23-24. (pp. 175-190).
86. Binda L., Modena C., Valluzzi M.R. (1999). "Experimental studies for the choice of repair techniques applied to historic buildings", 12th General Assembly of ICOMOS, Mexico 17-23 October.
87. Modena C., Zanardo G., Zonta D. (2000). "Seismic response of reinforced masonry structures." Proc., XII World Conf. on Earthquake Engineering, (Auckland, NZ, 30/01-04/02/2000), pp. 1990/1-1990/8.
88. Modena C., Pellegrino C., Valluzzi M.R. (2000). "Experimental results and analytical modelling of steel to concrete bond in presence of splitting cracks", Proc. of EM2000, 14th Engineering Mechanics Conference (ASCE), Austin, USA, May 21-24. CD-ROM.
89. Valluzzi M.R., Modena C., Marchetti M. (2000). "Shear strengthening of masonry panels using FRP", 12th IB2MaC, Madrid, Spain, 25-28 June.
90. Valluzzi M.R., Bernardini A., Modena C. (2000). "Local transfer mechanisms in reinforced masonry walls", 12th IB2MaC, Madrid, Spain, 25-28 June.
91. Penazzi D., Valluzzi M.R., Cardani G., Binda L., Baronio G., Modena C. (2000). "Behavior of historic masonry buildings in seismic areas: lessons learned from the Umbria-Marche earthquake", 12th IB2MaC, Madrid, Spain, 25-28 June. (pp. 217-235).
92. Pellegrino C., Modena C., Gottardo R. (2000). "Influence of thermal cycles on the adhesion between FRP sheets and concrete", Proc. of Int. Conf. on Advanced FRP Materials for Civil Structures, Bologna, Italy, October 19.
93. Zonta D., Modena C., Bursi O.S. (2000). "Analysis of dispersive phenomena in damaged structures", Proc. Conf. System Identification & Structural Monitoring, (Madrid, 06/06-09/06/2000), Un. Politecnica de Madrid, SP. (vol. 2, pp. 801-810).
94. Tinazzi D., Arduini M., Modena C., Nanni A. (2000). FRP-Structural Repointing of Masonry Assemblages. 3rd International Conference Advanced Composite Materials in Bridges and Structu. 15-18 August. (pp. 585-592).
95. Tinazzi D., Modena C., Nanni A. (2000). Strengthening of Masonry Assemblages with FRP Rods and Laminates. Advancing with Composites 2000. maggio 9-11 2000. (pp. 411-418).
96. Modena C., Zonta D., Zanardo G. (2000). "Seismic response of reinforced masonry structures. Proc. of the 12nd World Conference on Earthquake Engineering.
97. Valluzzi M.R., da Porto F., Modena C. (2001). "Modeling of the mechanical properties of injected multi-leaf stone masonry walls", STRUMAS V, International Symposium on Computer Methods in Structural Masonry, Rome, 18-20 April. (pp. 214-220).

98. Franchetti P., Presot G., Secchi S., Briseghella L., Modena C. (2001). "Time Domain Flutter Analysis of the Vasco de Gama bridge", IABSE Conference on Cable Supported Bridges, Seoul, Korea, 12-14 June
99. Binda L., Modena C., Saisi A., Tongini Folli R., Valluzzi M.R. (2001). "Bed joints structural repointing of historic masonry structures", 9th Canadian Masonry Symposium 'Spanning the centuries', Fredericton, New Brunswick, Canada, 4-6/06/2001. 12 pp., on CD-ROM.
100. Modena C., Valluzzi M.R., Tongini Folli R., Binda L. (2001). "Design choices and intervention techniques for repairing and strengthening of the Monza cathedral bell-tower", 9th Structural Faults&Repair, London, UK, 4-6 July. 12 pp., on CD-ROM.
101. Valluzzi M.R., Tinazzi D., Modena C. (2001). "Shear behavior of masonry panels strengthened by FRP laminates", 9th Structural Faults&Repair, London, UK, 4-6 July.
102. Bondi A., Modena C., Valluzzi M.R., da Porto F. (2001). "Studies and analyses for the conservation and use of the "Arsenale" of Venice, 3rd Int. Conf. 'Science and –technology applied to the protection of the Cultural Heritage in the Mediterranean Basin", Alcalà de Henares, Spain, 9-14 July.
103. Artuso G., Bianchi , Franchetti P., Modena C. (2001). "A new pedestrian arch bridge, Proceedings of ARCH'01 Conference on Arch Bridges", Paris, France, 19-21 sept.
104. Zanardo G., Hao H., Modena C. (2001). "Effects of a Spatially Varying Earthquake Ground Motion on a System of Simple-span Bridges with Base Isolation Devices", EASEC-8, Singapore, Dec.
105. Modena C., Valluzzi M.R. (2001). " Repair and upgrading techniques of historic masonry buildings: researches and applications", 7th Int. Conf. on 'Inspection, appraisal, repairs and maintenance of buildings and structures', Nottingham-Trent University Campus, UK, 11-13 September. (pp. 93-106).
106. Tumialan G., Nanni A., Morbin A., Modena C. (2001). "Shear Strengthening of Masonry Walls with FRP Composites". COMPOSITES 2001, Convention and Trade Show Composites Fabricators Association. Tampa, Florida - USA, October 2001. (awarded as "The Best Applications Paper Award")
107. Zanardo G., Hao H., Modena C. (2001). "Pounding effects in multi-span simply supported bridges induced by spatially varying earthquake ground motions", Proceedings Of The 7th International Seminar On Seismic Isolation, Passive Energy Dissipation And Active Control Of Seismic Vibrations Of Structures. Assisi (Italy), October 2-5.
108. Valluzzi M.R., Modena C. (2001). "Experimental analysis and modeling of masonry vaults strengthened by frp", III International Seminar "Structural Analysis of historical constructions" Guimaraes, Portugal, 7-9 November. (pp. 627-635).
109. Valluzzi M.R., da Porto F., Modena C. (2001). "Behavior of multi-leaf stone masonry walls strengthened by different intervention techniques", III International Seminar "Structural Analysis of historical constructions" Guimaraes, Portugal, 7-9 November. (pp. 1023-1032).
110. Modena C., Valluzzi M.R., Franchetti P. (2001). "Advanced Monitoring Systems, On Site Control And Non Destructive Evaluation Of Masonry Structures And Materials", Rilem – International Workshop – 12-14 November – Mantova, Italy.
111. Zanardo G, Hao H., Modena C. (2001). Seismic response of a system of simple-span bridges with base isolation devices to a spatially varying earthquake ground motion.

Proceedings of the 8th Conference on Civil and Structural Engineering in the East Asia-Pacific area (EASEC-8). Singapore, December 2001.

112. Penazzi D., Valluzzi M.R., Saisi A., Binda L., Modena C. (2001). Repair and strengthening of historic masonry building in seismic area. Int. Mill. Cong. More than two thous. years in the hist., Bethlehem, Palestine. (vol. 2). section V (7 pp.).
113. Modena C., P. Franchetti, D. Zonta, R. Menga, E. Pizzigalli, F. Ravasio, M. Muti, R. Meloni, G. Bordone. (2001). Static and Dynamic Analyses of "Maniace Castle" in Siracusa-Sicily. Proceedings of Historical Constructions 2001, University Of Minho, Guimaraes, Po.
114. Zanardo G., Hao H., Modena C. (2002). "Performance evaluation of a system of simple-span bridges with isolation devices under simulated earthquake ground motions. Proceedings of the 3rd World Conference on Structural Control (3WCSC), Como (Italy), April 2002.
115. Modena C., Valluzzi M.R., Franchetti P. (2002). "Experiences on strengthening of masonry buildings in Italy". Seminar on the 'Technology of Structural Evaluation and Rehabilitation of Buildings: possibilities of the experimental and numerical techniques', Barcelona (Spain), 3-5 April. (pp. 275-288).
116. Franchetti P., Sonda D., Facchin D., Modena C. (2002). Experimental dynamic characterization of two incinerator chimneys near Verona (Italy). 15th ASCE Engineering Mechanics Division Conference, 2-5 June, Columbia University, New York.
117. Bernardini A., Modena C., Pellegrino C. (2002). "Shear Failure of HSC Beams with variable shear span-to-depth ratios", Proc. of 6th Int. Symp. on Utilization of High Strength/High Performance Concrete, Leipzig, Germany, June 16-20. (vol. 1, pp. 473-484).
118. Franchetti P., Sonda D., Facchin D., Modena C. (2002). "Experimental dynamic tests on two reinforced concrete bridges over the Adige River (Italy)", First European Workshop on Structural Health Monitoring, September 2002, Paris.
119. Pellegrino C., Tinazzi D., Modena C. (2002) "About RC beams strengthened in shear with FRP sheets", Proc. of The First fib Congress 2002, Osaka, Japan, 13-19 October, 2002.
120. Valluzzi M.R., da Porto F., Modena C. (2002). Mechanical Behavior of Masonry Made of Flat Blocks and Thin Mortar Joints. 6th International Masonry Conference. 4-6 November 2002. (pp. 503-511).
121. da Porto F., Valluzzi M.R., Modena C. (2003). Investigations for the knowledge of multi-leaf stone masonry walls. 1st International Congress on Construction History. 20-24 January 2003. (pp. 713-722).
122. Valluzzi M.R., da Porto F., Modena C. (2003). Grout requirements for the injection of stone masonry walls. International Conference on Performance of Construction Materials. 18-20 February 2003. (pp. 393-402). Awarded as Best Research Paper.
123. da Porto F., Valluzzi M.R., Modena C. (2003). Performance assesment of different consolidation techniques for multi-leaf stone masonry walls. International Conference on Performance of Construction Materials. 18-20 February 2003. (pp. 403-412).
124. Valluzzi M.R., da Porto F., Modena C. (2003). Structural investigations and strengthening of the civic tower in Vicenza. Structural faults & repair-2003. 1 -3 July 2003. (pp. CD-ROM).

125. Valluzzi M.R., Tinazzi D., Modena C. (2003). Strengthening of masonry structures under compressive loads by using FRP strips. FRPRCS-6, Singapore, 8-10 July 2003. (vol. II, pp. 1249-1258). K. H. Tan Ed., World Scientific, Singapore.
126. Valluzzi M.R., Disaro' M., Modena C. (2003). Bed joints reinforcement of masonry panels with CFRP bars. International Conference on Composites in Construction, Rende (CS). 16-19 September 2003. (pp. 427-432). Bruno-Spadea-Swamy Ed.
127. Turco V., Valluzzi M.R., Modena C., Nanni A. (2003). Embedding materials for strengthening of masonry with GFRP bars. International Conference on Composites in Construction, Rende (CS). 16-19 September 2003. (pp. 421-426). Bruno-Spadea-Swamy Ed.
128. Turco V., Valluzzi M.R., Modena C., Nanni A. (2003). Out-of-plane behavior of URM walls strengthened with NSM GFRP bars. Structural Faults & Repair - 2003, London. 12 pp., on CD-ROM.
129. Turco V., Secondin S., Morbin A., Valluzzi M.R., Modena C. (2003). Flexural and shear strengthening of unreinforced masonry with FRP bars. 6th Inte. Sem. on Exp. Techn. and Des. in Composite Materials, Vicenza.
130. Modena C., Valluzzi M.R. (2003). Repair techniques for creep and long term damage of massive structures. VIII STREMAH Conference, Haldikiki, Greece. (pp. 141-150). C.A. Brebbia Ed., WitPress, UK.
131. Modena C. (2003). Advanced Monitoring Systems. Rilem International Workshop, Mantova, 2001. (vol. PRO 26, pp. 95-103). ISBN/ISSN: 2-912143-34-9.
132. M.R. Valluzzi, D. Tinazzi, E. Garbin, Modena C. (2003). FEM modelling of CFRP strips bond behaviour for bed joints reinforcement technique. STRUMAS. 22-24 Sept. Rome.
133. Grando S., Valluzzi M.R., Modena C., Tumialan J.G. (2003). Shear strengthening of URM walls with FRP systems. Advancing with composites 2003, Milano. (pp. 179-186).
134. da Porto F., Valluzzi M.R., Modena C. (2003). Use of sonic tomography for the diagnosis and the control of intervention in historic masonry buildings. International Symposium Non-destructive testing in Civil Engineering NDT-CE. 16-19 Sept. 2003. (pp. CD-ROM).
135. Tinazzi D., Valluzzi M.R., Bianculli N., Lucchin F., Gottardo R., Modena C. (2003). FRP strengthening and repairing of masonry under compressive load. Structural Faults + Repair. 1-3 July. (vol. on CD). London.
136. Tinazzi D., Pellegrino C., Cadelli G., Gottardo R., Modena C. (2003). An experimental study about RC columns externally confined with FRP sheets. Structural Faults & Repair. 1-3 July. (vol. on CD). London.
137. Valluzzi M.R., da Porto F., Modena C. (2004). Preservation of Masonry church façades: investigation techniques and structural assessments. 6th Int. Symp. on the Conservation of Monuments in the Mediterranean Basin. 7-10 April 2004.
138. Valluzzi M.R., da Porto F., Modena C. (2004). Strengthening of a masonry vault with GFRP laminates: the case of the church of S.Fermo in Verona. IMTCR04, Lecce. 6-9 June 2004.

139. Valluzzi M.R., Cardani G., Binda L., Modena C. (2004). Analysis of the seismic vulnerability of masonry buildings in historical centres and intervention proposals. 6th Int. Sym. on the Cons. of Mon. in the Med. Basin, Lisbon, Portugal. 7-10 April 2004. to appear.
140. Valluzzi M.R., Tinazzi D., Modena C. (2004). Bond of FRP strips embedded in lime mortar. IMTCR 2004. 6-9 July. (vol. in press). Lecce, Italy.
141. Modena C., da Porto F., Valluzzi M.R. (2004). "Reinforced and Rectified clay blocks masonry" Sismica 2004, 6° Congresso Nacional de Sismologia e Engenharia Sismica, Portugal, 14-16 April 2004; pp. 155-177
142. da Porto F., Valluzzi M.R., Modena C. (2004). Diagnosis and strengthening of the historic town walls of Cittadella. 6th Int. Symp. on the Conservation of Monuments in the Mediterranean Basin. 7-10 April 2004. (pp. Cd-Rom)
143. Franchetti P, Pavan C, Modena C. (2004). Vibration based damage assessment of PRC precast beams. II European workshop on Structural Health Monitoring. Munchen. 7-9 Luglio 2004
144. Franchetti P, Bergo F, Grendene M, Modena C., Slejko D. (2004). Evaluation of Seismic Risk: Applications to Bridges and Viaducts in Veneto (Italy). 13th World Conference on Earthquake Engineering, 13WCEE. Vancouver. 1-6 Agosto 2004
145. Zanardo G, Pellegrino C, Modena C. (2004). Static and Seismic Performance of Typical RC Arch Bridges. 2nd International Conference on Bridge Maintenance, Safety and Management, IABMAS '04. Kyoto, Japan. October, 19-22, 2004.
146. Pellegrino C, Franchetti P, Soffiato A, Modena C., Bruno D. (2004). Evaluation Criteria for Bridge Maintenance. 2nd International Conference on Bridge Maintenance, Safety and Management, IABMAS '04. Kyoto, Japan. October, 19-22, 2004
147. Binda L., Tedeschi C., Saisi A., Zanzi L., da Porto F., Modena C., Valluzzi M.R., Bosiljkov V., Tomazevic, M. (2004). Combined in-situ tests for the assessment of historic masonry structures in seismic regions. IV International Seminar Structural Analysis of historical constructions. 10-12 November 2004. (vol. 1, pp. 321-329). ISBN/ISSN: 04 1536 379 9.
148. Menichelli A., Modena C., Valluzzi M.R., Garbin E., da Porto F. (2004). Structural aspects of the timber roofs of the arsenale of venice. IV International Seminar Structural Analysis of historical constructions. 10-12 November 2004. (vol. 2, pp. 967-975). ISBN/ISSN: 04 1536 379 9.
149. Franchetti P, Mazzarolo G, Modena C. (2004). Aluminium pedestrian Bridge in Parco San Giuliano, Mestre, Venice, Italy. 4th International Conference on Arch Bridges, ARCH'04. Barcelona. 17-19 Novembre 2004
150. Modena C., Valluzzi M.R., da Porto F., Casarin F., Bettio C. (2004). Structural upgrading of a brick masonry arch bridge at the Lido (Venice). 4th International Conference on Arch Bridges. 17-19 November 2004. (vol. 1, pp. 435-443). ISBN/ISSN: 84-95999-63-3.
151. Franchetti P, Grendene M, Pellegrino C, Modena C. (2004). A methodological approach to bridge maintenance and criteria for seismic risk evaluation. 18th Australasian Conference on the Mechanics of Structures & Materials. Perth, Western Australia. 1-3 December 2004.

152. Garbin E, Valluzzi M.R, Modena C. (2004). Bond behaviour of CFRP strips for the bed joints reinforcement technique. Mechanics of Masonry Structures Strengthened with FRP-materials: Modeling, Testing, Design, Control. Venice. 6-8 December 2004.
153. Valluzzi M.R, Garbin E, Modena C. (2004). Strengthening and repair of masonry panels with the bed joint reinforcement technique by CFRP bars. Mechanics of Masonry Structures Strengthened with FRP-materials: Modeling, Testing, Design, Control. Venice. 6-8 December 2004.
154. Modena C., Valluzzi M.R., Garbin E., da Porto F. (2004). A strengthening technique for timber floors using traditional materials. SAHC2004: IV Int. Seminar on Structural Analysis of Historical Constructions.
155. Valluzzi M.R., Casarin F., Garbin E., da Porto F., Modena C. (2005). Long-term damage on masonry towers: case studies and intervention strategies. 11th International Conference on Fracture. 20-25 March 2005
156. da Porto F., Garbin E., Modena C., Valluzzi M.R.. (2005). Failure modes for in plane loaded masonry walls made with thin layer mortar. 10th Canadian Masonry Symposium. June 8 – 12, 2005. (vol. 1, pp. 694-704). ISBN/ISSN: 0-88953-283-4
157. Modena C. (2005). Design approaches of interventions for the safety and conservation of historic buildings. Invited keynote lecture - SAHC - Structural Analysis of Historical Constructions. (vol. 1, pp. 75-83). Bakelma (Netherlands).
158. da Porto F., Casarin F., Garbin E., Grendene M., Modena C., Valluzzi M.R. (2005). Designed assisted by testing of semi-prefabricated reinforced brick masonry vaults. 10th Canadian Masonry Symposium. June 8 – 12, 2005. (vol. 1, pp. 261-271). ISBN/ISSN: 0-88953-283-4. Awarded with the "R.G. Drysdale Award - For the best paper on masonry research or education"
159. Modena C. (2005). Structural Restoration of Monuments: Italian Experiences. Invited keynote lecture - 10th Canadian Masonry Symposium. Banff, Alberta, Canada. 8-12 June, 2005. ISBN/ISSN: 0-88953-283-4
160. Franchetti P, Grendene M, Slejko D, Modena C. (2005). Seismic risk assessment of three rc bridges in the veneto region. First Munich Bridge Assessment Conference, MBAC2005. Munchen. 20-24 Giugno 2005
161. Pellegrino C, Caon E, Cazzanello M, Manera M, Modena C. (2005). Interaction between FRP shear strengthening and transverse steel reinforcement in RC beams. International Conference on Concrete Repair, Rehabilitation and Retrofitting, ICCRRR 2005. Cape Town, South Africa. 21-23 November 2005.
162. Pellegrino C, Boschetto G, Tinazzi D, Modena C. (2005). Progress on understanding bond behaviour in RC elements strengthened with FRP. International Symposium on Bond Behaviour of FRP in Structures. Hong Kong, China. 8-10 December 2005.
163. Menichelli C., Modena C., Valluzzi M.R. (2005): "I soffitti a carena di nave nel Veneto" / "The hull ceilings in the Veneto region", International Conference on the Conservation of historic wooden structures / Conservazione delle strutture lignee antiche, Florence (Italy), 22-27 February 2005, pp. 86-93.
164. Valluzzi M.R., Cardani G., Saisi A., Binda L., Modena C. (2005). "Study of the seismic vulnerability of complex masonry buildings", STREMAH 2005, 9th International Conference

on Structural Studies, Repairs and Maintenance of Heritage Architecture, 22 - 24 June 2005, Malta, pp. 301-310.

165. Valluzzi M.R., Bernardini A., Modena C. (2005). "Seismic vulnerability assessment and structural improvement proposals for the building typologies of the historic centers of Vittorio Veneto (Italy)", STREMAH 2005, 9th International Conference on Structural Studies, Repairs and Maintenance of Heritage Architecture, 22 - 24 June 2005, Malta, pp. 323-332.
166. Garbin E., Moro L., Valluzzi M.R., Modena C. (2005). Influence of high temperature on the bed joint reinforcement of brick masonry by CFRP bars. 3th International Conference Composites in Costructions, CCC2005. July 11-13, 2005, Lyon, France. (vol. 1, pp. 477-484).
167. Garbin E., Galati N., Modena C., Nanni A., Valluzzi M.R. (2005): "Design Guidelines for Masonry Structures: Part A - In Plane Loads", FRPRCS-7, 7th Int. Conf. on Fiber Reinforced Polymer (FRP) Reinforcement for Concrete Structures, November 7-10, 2005 New Orleans, LA, USA
168. Modena C., Valluzzi M.R., Binda L. Cardani G., Saisi A., Marchetti L. (2006). "Vulnerability assessment of masonry building typologies in seismic area and proposals for suitable structural improvement", First Conference on Restoration of Heritage Masonry Structures, Cairo, Egypt, April 24-27, 2006 (P12 1-10).
169. Valluzzi M.R, Casarin F, Modena C., Zarotti G. (2006). Structural assessment of the Hoist Tower of the Arsenal of Venice. First Conference on Restoration of Heritage Masonry Structures. Cairo, Egypt. April 24-27 2006.
170. Valluzzi M.R, Garbin E, Modena C. (2006). Flexural strengthening of timber beams by CFRP laminates. Structural Faults & Repair 2006. Edinburgh, UK. June 13-15 2006. 12 pp. - CD-ROM.
171. Garbin E, Valluzzi M.R, Modena C., Galati N, Nanni A. (2006). In-plane design for masonry walls strengthened by FRP materials. Structural Faults & Repair 2006. Edinburgh, UK. June 13-15 2006. 12 pp. - CD-ROM.
172. Casarin F, Modena C. (2006). Structural assessment and seismic vulnerability analysis of the Reggio Emilia Cathedral, Italy. Structural Analysis of Historical Constructions. New Delhi, India. ISBN/ISSN: 972-8692-27-7.
173. Ramos L.F, Casarin F, Algeri C, Loureno P.B, Modena C. (2006). Investigation techniques carried out on the Qutb Minar, New Delhi, India. Structural Analysis of Historical Constructions. New Delhi. ISBN/ISSN: 972-8692-27-7.
174. Boschetto G., Pellegrino C., Tinazzi D., Modena C. (2006). "Bond behaviour between FRP sheets and concrete: an experimental study", The 2nd fib Congress, Neaples, Italy, 5-8 June 2006
175. Valluzzi M.R, Modena C. (2006). Mechanical behaviour of masonry structures strengthened with different improvement techniques. ECF16 - Symposium on Fracture and Failure Natural Building Stones - Applications in the Restoration. Alexandroupolis, Greece. 3-4 July 2006.
176. Modena C., Franchetti P, Grendene M. (2006). Characterisation of the structural performance of existing r.c. bridges and basic criteria for rehabilitation and refurbishment:

- experiences in northern Italy. Third International Conference on Bridge, Maintenance, Safety and Management, IABMAS'06. Porto. 16-19 Luglio, 2006
177. Grendene M, Franchetti P, Tecchio G, Modena C. (2006). A simplified approach to seismic vulnerability of multi-span continuous bridges. First International Conference on Advances in Bridge Engineering. West London. 26-28 Giugno 2006
 178. Valluzzi M.R, Garbin E, Modena C. (2006). An intrados technique for the flexural strengthening of timber floors. WCTE 2006, Word Conference on Timber Engineering. Portland, Oregon, USA. August 6-10 2006. 8 pp. - CD-ROM.
 179. Garbin E, Valluzzi M.R, Modena C. (2006). Characterization of a dovetail joint for timber roofs. WCTE 2006, Word Conference on Timber Engineering. Portland, Oregon, USA. August 6-10 2006. 8 pp. - CD-ROM.
 180. Zanaica L., Feng Maria Q, Grendene M., Kim D., Modena C. (2006). "Dynamic testing with new generation of accelerometers", 1st ECEES conference on Earthquake Engineering and Seismology, 3-8 September, Geneva, Switzerland.
 181. Valluzzi M. R, Modena C., Grinzato E, Pellegrino C, Bison P.G, Trentin R. (2006). Thermographic analysis of bond of FRP laminates applied on r.c. beams. 2nd International RILEM Symposium on Advances in Concrete Trough Science and Engineering. Quebec City, Canada. 11-13 September 2006
 182. Modena C., Franchetti P, Grendene M, SM Ingegneria Workgroup. (2006). Rehabilitation and refurbishment of existing bridges: experiences in northern Italy. 10th International Conference in Inspection, appraisal, repairs and maintenance of structures. Hong Kong. 24-26 Ottobre 2006
 183. Binda L, Cardani G, Saisi A, Modena C., Valluzzi M.R, Marchetti L. (2006). Preservation of historic centres in seismic areas: guidelines for investigation on their vulnerabilit  / Conservarea centrelor istorice  n zone seismice: Metodologie pentru cercetarea vulnerabilit ii lor / T rt netai k zpontok rehabilit ci ja szeizmikus z n kban: Javaslatok a s r l kenys g k vizsg lat ra vonatkoz an. Historic Structures Scientific Conference, 10th International Scientific Conference. Cluj -Napoca, Romania. 24-28 October 2006. (pp. 18-31). CD-ROM - English / Romanian / Hungarian.
 184. da Porto F, Grendene M, Mosele F, Modena C. (2006). In-plane cyclic behaviour of load bearing masonry walls. 7th International Masonry Conference (7IMC). London. 30th Ottobre – 1st Novembre 2006. on Cd-Rom
 185. Franchetti P, Grendene M, Slejko D, Modena C. (2006). Seismic damage assessment for six RC bridges in the Veneto region (N.E. Italy). International conference on bridge engineering. Hong Kong. 1-3 Novembre 2006
 186. Modena C., Casarin F, Valluzzi M.R, da Porto F. (2006). Codes of practice for architectural heritage in seismic zones. Invited Keynote Lecture - V International Conference Structural Analysis of Historical Constructions. New Delhi. 6-8 November, 2006. (vol. 1, pp. 107-120). ISBN/ISSN: 1403-93156-9. New Delhi: MacMillian (India)
 187. Oliveira D.V, Louren o P.B, Garbin E, Valluzzi M.R, Modena C. (2006). Experimental investigation on the structural behaviour and strengthening of three-leaf stone masonry walls. V Conference of Structural Analysis of Historical Constructions. India, New Delhi. November 6-8 2006. 10 pp. - CD-ROM.

188. Franchetti P, Modena C. (2006). Non Linear Damping Identification on Precast RC Beams. Asia Pacific Workshop on Structural Health Monitoring. Yokohama. 4-6 Dicembre 2006
189. F. Casarin, Modena C. (2007). Dynamic identification of S. Maria Assunta Cathedral, Reggio Emilia, Italy. 2nd International Operational Modal Analysis Conference. Copenhagen. 30 April – 2 May 2007
190. Mosele F, da Porto F, Cuciniello C, Modena C. (2007). Database of experimental results on reinforced masonry walls. 10th North America Masonry Conference (10th NAMC). S. Louis, Missouri, USA. 3rd-6th June 2007. University of Missouri-Rolla, on Cd-Rom
191. Garbin E, Galati N, Nanni A, Modena C. (2007). Provisional design guidelines for the strengthening of masonry structures subject to in-plane loading. 10th NAMC. St.Louis, Missouri, USA. 3-6 June 2007. 13 pp. - CD-ROM.
192. da Porto F., Garbin E., Modena C. (2007). Out-of-plane behaviour of infill masonry walls. In: 10th North American Masonry Conference. St.Louis, Missouri, US, June 3-6, 2007, p. 683-694, ISBN/ISSN: 1-929081-27-8
193. Pellegrino C, Modena C. (2007). Flexural behaviour of RC and PRC beams strengthened with external pre-tensioned FRP laminates. 6th International Conference on Fracture Mechanics of Concrete and Concrete Structures, FraMCoS-6. Catania, Italy. 17-22 June 2007
194. Casarin F., da Porto F., Valluzzi M.R., Modena C. (2007). Evaluation of the structural behavior of historic masonry buildings by using sonic pulse velocity method. STREMAH 2007 - Tenth International Conference on Structural Studies, Repairs and Maintenance of Her. Prague. 4 - 6 July 2007
195. Pellegrino C, Valluzzi M.R, Grinzato E, Trentin R, Modena C. (2007). Evaluation of the interface between FRP laminates and concrete by means of IR thermography. 8th Int. Symposium on Fiber Reinforced Polymer Reinforcement for Concrete Structures, FRPRCS-8. Patras, Greece. 16-18 July 2007
196. Casarin F., Modena C. (2007). Non linear modeling procedures for the seismic assessment of Reggio Emilia cathedral, Italy. IX International Conference on Computational Plasticity Fundamentals and Applications – COMPLAS 2007. Barcelona. 5-7 September 2007
197. da Porto F, Franchetti P, Grendene M, Ranzato L, Valluzzi M.R, Modena C. (2007). Structural capacity of masonry arch bridges to horizontal loads. Structural capacity of masonry arch bridges to horizontal loads. 5th International Conference on Arch. Madeira. 12-14 September 2007
198. De Zotti A, Pellegrino C, Modena C. (2007). A parametric study of the hanger arrangement in arch bridges. 5th International Conference on Arch Bridges, ARCH '07. Madeira, Portugal. 12-14 September, 2007
199. Modena C., Franchetti P, Grendene M. (2007). Design of Rehabilitation and Refurbishment of Existing RC Bridges. Institution of Civil Engineers International Bridge Design, Construction and Maintenance Conference. Beijing. 17-18 September 2007
200. Pipinato A, Pellegrino C, Modena C. (2007). Static load tests on an historical steel railway bridge. 9th International Conference on Steel Space and Composite Structures. Beijing, China. 14-15 October, 2007

201. Noro S, Franchetti P, Modena C., Ravazzolo E, Leonardi A. (2007). Dynamic identification of a R.C. bridge in NE Italy. Experimental Vibration Analysis for Civil Engineering Structures, EVACES 07. Porto. 24-26 October 2007
202. da Porto F, Guidi G, Garbin E, Modena C. (2008). Modelling of in-plane loaded clay unit masonry walls. 14th International Brick & Block Masonry Conference. Sydney, Australia. 17-20 February 2008. (vol. cd Rom)
203. Mosele F, da Porto F, Dalla Benetta M, Modena C. (2008). Experimental behaviour of newly developed system for load bearing reinforced masonry walls. 14th International Brick & Block Masonry Conference (14th IBMAC). Sydney, Australia. 17-20 February 2008. on Cd-Rom
204. Grendene M, Torbol M, Franchetti P, Modena C. (2008). Seismic damage of existing simply supported RC bridges. International Association for Bridge and Structural Engineering, IABSE'08. Helsinki. 4-6 June 2008
205. Pellegrino C, Maiorana E, Modena C. (2008). Analytical modelling of FRP strengthened steel beams. First International Symposium on Life-Cycle Civil Engineering (IALCCE'08). Varenna, Como, Italy. 11-14 June, 2008
206. Busatta F, Pellegrino C, Grendene M, Modena C. (2008). A new stone stress ribbon pedestrian bridge in Verona. Footbridge 2008 Third International Conference. Porto, Portugal. 2-4 July, 2008
207. Panizza M, Garbin E, Valluzzi M.R, Modena C. (2008). Bond Behaviour of CFRP and GFRP Laminates on Brick Masonry. Structural Analysis of Historical Construction - SAHC08. Bath - UK. 2-4 July 2008
208. Gaudini G., Modena C., Casarin F., Bettio C., Lucchin F. (2008). Monitoring and strengthening interventions on the stone tomb of Cansignorio della Scala, Verona, Italy. 6th Int. Seminar on Structural Analysis of Historical Constructions. Bath, UK. 2-4 July 2008.
209. Franchetti P, Da Lozzo E, Shinozuka M, Modena C. (2008). Optimal Resource Allocation for Seismic Rehabilitation of Highway Networks. International Conference on Bridge Maintenance, Safety and Management, IABMAS'08. Seoul. 13-17 July 2008
210. Modena C., Franchetti P, Grendene M, Frizzarin M. (2008). Short and long term monitoring for maintenance and retrofitting of existing bridges. International Conference on Bridge Maintenance, Safety and Management, IABMAS'08. Seoul. 13-17 July 2008
211. Pipinato A, Pellegrino C, Modena C. (2008). Evaluation of fatigue strength of one riveted historical railway bridge. Fourth International Conference on Bridge Maintenance, Safety and Management, IABMAS'08. Seoul, Korea. 13-17 July, 2008
212. Pellegrino C, Modena C. (2008). Bond-slip relationships between FRP sheets and concrete. Fourth International Conference on FRP Composites in Civil Engineering (CICE2008). Zurich, Switzerland. 22-24 July 2008
213. Casarin F, Valluzzi M.R, Da Porto F, Modena C. (2008). Structural monitoring for the evaluation of the dynamic response of historical monuments. In: International RILEM Conference On site assessment of concrete, masonry and timber structures. Varenna, Italy, September 1-2, 2008, vol. 2, p. 787-796, ISBN/ISSN: 978-2-35158-063-9

214. Da Porto F, Mosele F, Grendene M, Modena C. (2008). In-plane cyclic testing and dynamic modelling of reinforced masonry walls. In: 14th World conference on Earthquake Engineering. Beijing, China, 12-17 October 2008
215. Mosele F, Da Porto F, Modena C. (2008). Out-of-plane behaviour of tall reinforced masonry walls. In: 14th World conference on Earthquake Engineering. Beijing, China, 12-17 October 2008, p. CD-ROM
216. G. Bettiol, C. Menichelli, M.R. Valluzzi, E. Garbin, Modena C. (2008). Structural analysis of the timber roofs of the "Arsenale" of Venice". In: WCTE 2008. Miyazaki (JP), 2-5 June
217. Maiorana E, Pellegrino C, Modena C. (2008). Innovative joints with post-tensioned cables and dampers: analytical and numerical modelling. In: Eurosteel 2008. Graz, Austria, 3-5 September 2008
218. Modena C., Valluzzi M.R, Da Porto F, Casarin F, Munari M, Mazzon N, Panizza M (2008). Assessment and improvement of the seismic safety of historic constructions: research and applications in Italy. In: I Congreso Iberoamericano sobre Construcciones Historicas y Estructuras de Mamposteria. Bucaramanga (Colombia), 30 luglio – 1 agosto 2008
219. Mosele F, Da Porto F, Dalla Benetta M, Modena C. (2008). Out-of-plane behaviour of tall reinforced masonry walls. In: Sustainability of Civil Engineering Structures. Hamilton, Ontario, Canada, May 20–23, 2008, p. 289-301, ISBN/ISSN: 0-9738035-2-5
220. Panizza M, Garbin E, Valluzzi M.R, Modena C. (2008). FRP Strengthening - Shear Mechanism of Brick Masonry Vaults. In: Structural Faults + Repair. Edinburgh (UK), 10-12 giugno 2008
221. Pipinato A, Pellegrino C, Modena C. (2008). Fatigue assessment of metal railway bridges. In: 7th International Conference on Steel Bridges. Guimaraes, Portugal, 4-6 June, 2008
222. Pipinato A, Pellegrino C, Modena C. (2008). Fatigue evaluation and assessment of a railway bridge. In: 2nd International Workshop on Civil Structural Health Monitoring (CSHM2). Taormina, Italy, 28 September-1 October, 2008
223. Valluzzi M.R., Da Porto F, Casarin F, Monteforte N, Modena C (2009). A contribution to the characterization of masonry typologies by using sonic waves investigations. In: -. 7th International Symposium on Non Destructive Testing in Civil Engineering. Nantes (France), June 30 - July 3, 2009, p. 713-718, Paris:Laboratoire Central des Pontes et Chaussées, ISBN: 9782720825422, doi: 10.3829/act-actndtce-fr
224. Da Porto F., Valluzzi M.R., Stievanin E., Modena C. (2009). Appraisal of two early twentieth century composite masonry-concrete structure: the Civic Theatre in Schio (Italy, 1907) and the Carraresi's Castle in Padua (Italy, XIII century) . In: -. Evolution and Trends in Design, Analysis and Construction of Shell and Spatial Structures – Proceedings of the IASS Symposium 2009, Valencia. Valencia, Spain, 28 Sept - 2 Oct 2009, p. 687-709, Valencia:Editorial De La UPV, ISBN: 9788483634615
225. Garbin E, Valluzzi M.R., Saisi A, Binda L, Modena C (2009). Compressive behaviour of brick masonry panels strengthened with CFRP bed joints reinforcement. In: Mc Master University. 11th Canadian Masonry Symposium. Toronto (Canada), May 31st - June 3rd 2009, TORONTO:Mc Master University, ISBN: 9780973720921

226. F. Mosele, F. Da Porto, C. Modena (2009). Damage identification applied to reinforced masonry structures. In: -. Proc. 7th International Symposium on Non Destructive Testing in Civil Engineering. Nantes, France, June 30 - July 3, 2009, p. 701-706, Paris:Laboratoire Central des Ponts et Chaussées, ISBN: 9782720825422, doi: 10.3829/act-actndtce-fr
227. Valluzzi M.R., Mazzon. N, Munari M, Casarin F, Modena C (2009). Effectiveness of injections evaluated by sonic tests on reduced scale multi-leaf masonry building subjected to seismic actions. In: O. Abraham and X. Derobert. Proceedings of 7th International Symposium on Non Destructive Testing in Civil Engineering. Nantes (Francia), June 30th - July 3rd, 2009, p. 677-682, Nantes:LPC , ISBN: 9782720825422, doi: 10.3829/act-actndtce-fr
228. Maiorana E, Pellegrino C, Modena C. (2009). Experimental behaviour of plates with and without holes subjected to localised loads. In: ICASS 2009, Sixth International Conference on Advances in Steel Structures. Hong Kong, China, 16-18 December 2009
229. Panizza M, Garbin E, Valluzzi M.R., Modena C (2009). Experimental study of the FRP-clay interface subject to normal stresses / Studio sperimentale dell'interfaccia FRP-laterizio soggetta a tensioni normali. In: Aico. MuriCo3 2009. Venezia , Italy, 22-24 April 2009, p. 391-398, Bologna:Officine Grafiche Tecnoprint, ISBN: 9788837117719
230. Da Porto F., Guidi G., Garbin E., Modena C. (2009). Influence of unit strenght on shear-compression behaviour of clay masonry walls . In: -. Proc. 11th Canadian Masonry Symposium. Toronto, Canada, May 31- June 3, 2009, vol. CD-ROM, Hamilton, Ontario:McMaster University, ISBN: 9780973720921
231. Modena C, Valluzzi M.R., Da Porto F., Casarin F., Garbin E., Munari M., Mazzon N., Panizza M., Dalla Benetta M., Bettiol G. (2009). Intervention criteria for historic masonry constructions subjected to seismic actions / Kryteria interwencji dla historycznych konstrukcji murowanych podlegających oddziaływaniom sejsmicznym . In: Wiadomosci Konserwatorskie, p. 186-196, Warszawa:Kuśnierz K., ISSN: 0860-2395, Wroclaw, Poland, December 2-4, 2009
232. Da Porto F., Mosele F., Modena C. (2009). Reinforced clay masonry walls under shear-compression loads: experimental behaviour. In: -. Proc. 11th Canadian Masonry Symposium. Toronto, Canada, May 31- June 3, 2009, vol. CD-ROM, Hamilton, Ontario:McMaster University, ISBN: 9780973720921
233. Mosele F., Da Porto F., Modena C. (2009). Reinforced clay masonry walls: effectiveness of reinforcement and shear equations. In: -. Proc. 11th Canadian Masonry Symposium. Toronto, Canada, May 31- June 3, 2009, vol. CD-ROM, Hamilton, Ontario:McMaster University, ISBN: 9780973720921
234. Magenes G., Modena C., Da Porto F., Morandi P. (2009). Seismic Behaviour and Design of New Masonry Buildings: Recent Developments and Consequent Effects on Design Codes. In: E. COSENZA. Eurocode 8 Perspectives from the Italian Staindpoint Workshop. Università degli Studi di Napoli, 3 Aprile 2009, p. 199-212, NAPOLI:Doppiavoce
235. Mazzon N, Valluzzi M.R., Aoki T, Garbin E, De Canio G, Ranieri N, Modena C (2009). Shaking table tests on two multi-leaf stone masonry buildings. In: Mc Master University. Proceedings of the 11th Canadian Masonry Symposium. Toronto (Canada), May 31st - June 3rd 2009, TORONTO:Mc Master University, ISBN: 9780973720921
236. Modena C., Casarin F., Da Porto F., Garbin E., Mazzon N., Munari M., Panizza M., Valluzzi M.R. (2009). Structural interventions on historical masonry buildings: review of Eurocode 8 provisions in the light of the Italian experience . In: E. Cosenza. Eurocode 8

Perspectives from the Italian Standpoint Workshop. Università degli Studi di Napoli, 3 Aprile 2009, p. 225-236, Napoli:Doppiavoce, ISBN: 9788889972168

237. Garbin E, Guidi G, Valluzzi M.R., Modena C (2009). Testing and numerical modelling of the compressive behaviour of brick masonry reinforced by the bed joint reinforcement technique / Sperimentazione e modellazione numerica del comportamento a compressione di murature di mattoni rinforzate con la tecnica della ristilatura armata. In: Aico. MuriCo3 2009. Venezia, 22-24 April 2009, p. 300-307, Bologna:Officine Grafiche Tecnoprint, ISBN: 9788837117719
238. Garbin E, Valluzzi M.R., Modena C (2009). Testing and numerical modelling of the structural behaviour of brick masonry strengthened by the bed joints reinforcement technique. In: L. Shueremans. Building Materials and Building Technology to preserve the Built Heritage. Leuven (Belgium), October 8-9, 2009, p. 489-516, Monaco:WTA, ISBN: 9783937066158
239. Munari M., Valluzzi M.R, Saisi A, Cardani G, Modena C, Binda L (2009). The limit analysis of macro-elements in masonry aggregate buildings as a methodology for the seismic vulnerability study: an application to Umbrian city centers . In: Mc Master University. 11th Canadian Masonry Symposium . Toronto (Canada), May 31st - June 3rd 2009, Toronto:Mc Master University
240. F. Carturan, C. Pellegrino, A. Zampellini, C. Modena, R. Rossi, M. Gastaldi (2010). A procedure for the evaluation of the seismic vulnerability of bridge networks . In: -. 14 ECEE 2010 - Proceedings. Ohrid, Republic of Macedonia, 30.08.2010-03.09.2010, Skopje:Macedonian Association for Earthquake Engineering, ISBN: 9786086518516
241. Indirli M, Munari M, Milani E, Tralli A, Modena C (2010). An antiseismic prompt safety intervention proposal on the San Francisco del Baron Church in Valparaiso (Chile). In: Proceedings of the 14th ECEE. Ohrid, Republic of Macedonia, August 30th – September 3rd 2010
242. Pellegrino C., Pipinato A, Fregno G, Modena C (2010). Arranging geometric configuration of cable-stayed bridges taking fatigue into account. In: 34th IABSE Symposium, Large Structures and Infrastructures for Environmentally Constrained and Urbanised Areas. Venice, Italy, 22-24 September 2010, ISBN: 9783857481222
243. Casadei E, Pellegrino C., Modena C (2010). Assessment of analytical formulations for rotational capacity of FRP confined elements. In: -. 14ECEE - Proceedings. Ohrid, Republic of Macedonia, 30th August. 2010 - 3rd September, 2010, Skopje:Macedonian Association for Earthquake Engineering, ISBN: 9786086518509
244. Silva B., Da Porto F., Valluzzi M.R., Modena C. (2010). Avaliação dos danos e intervenções provisórias em edifícios históricos pós evento sísmico - Abruzzo 2009. In: -. Proc. of Reabilitar 2010 - Encontro Nacional de Conservação e Reabilitação de Estruturas. Lisboa - Portugal, 23-25 June 2010
245. C. Modena, F. Da Porto, F. Casarin, M. Munari, E. Simonato (2010). Cultural Heritage Buildings and the Abruzzo Earthquake: Performance and Post-Earthquake Actions . In: -. Proceedings of the 7th International Conference SAHC 2010. Advanced Materials Research, vol. 133-134, p. 3-17, Stafa-Zurich:Trans Tech Publications, ISSN: 1662-8985, Shanghai, China, 6-8 October, 2010, doi: 10.4028/www.scientific.net/AMR.133-134.3
246. Modena C., Da Porto F., Casarin F., Munari M., Silva B., Bettiol G. (2010). Emergency Actions and Definitive Intervention Criteria for the Preservation of Cultural Heritage Constructions subjected to Seismic Actions - Abruzzo 2009. In: -. Proceedings of the

Congresso Patrimonio 2010. Faculdade de Engenharia da Universidade do Porto, Portugal, 14-16 April 2010, ISBN: 9789727521234

247. Valluzzi M.R., Garbin E, Dalla Benetta M, Modena C (2010). In-plane strengthening of timber floors for the seismic improvement of masonry buildings. In: A Ceccotti, W van de Kuilen. WCTE World Conference on Timber Engineering 2010. Riva del Garda (Italy), June 20-24
248. Pipinato A, Gueli M, Pellegrino C., Modena C (2010). Innovative Methods for Railway Steel Bridge Remaining Life Estimation. In: 34th IABSE Symposium, Large Structures and Infrastructures for Environmentally Constrained and Urbanised Areas. Venice, Italy, 22-24 September 2010, ISBN: 9783857481222
249. C. Modena, F. Da Porto, F. Casarin, M. Munari, G. Bettiol, E. Simonato (2010). L'Aquila earthquake: emergency actions for the preservation of Cultural Heritage buildings. In: L. BINDA. Assessment and preservation of historic masonry structures. Djerba, Tunisia, 5-7 May 2010, vol. 3, p. 509-521, Tunisi:LGC-ENIT
250. Pipinato A, Belon M, Casarin F, Dalla Benetta M, Pellegrino C., Modena C (2010). Monitoring and dynamic identification of an historical metal bridge in Italy. In: IALCCE 2010 2nd International Symposium on Life-Cycle Civil Engineering. Taipei, Taiwan, 27-30 October 2010
251. E. Garbin, G. Guidi, Valluzzi M.R., C. Modena (2010). Numerical modelling of compressive behaviour of brick masonry reinforced by the bed joints reinforcement technique. In: W. Brameshuber. HetMat Modelling of Heterogeneous Materials. Aachen (Germany), Sept 6-10, 2010, vol. II, p. 145-154, Bagnaux:RILEM Publications s.a.r.l., ISBN: 9782351581087
252. F. Carturan, C. Pellegrino, C. Modena, R. Rossi, M. Gastaldi (2010). Optimal resource allocation for seismic retrofitting of bridges in transportation networks. In: -. Bridge Maintenance, Safety and Management and Life-Cycle Optimization. Philadelphia (USA), 11-15 July 2010, CRC Press LLC:2000 Northwest Corporate Boulevard:Boca Raton, FL 33431:(800)272-7737, (561)994-0555, EMAIL: newsdiv@crcpress.com, orders@crcpress.com, Internet: <http://www.crcpress.com>, Fax: (561)361-6076, ISBN: 9780415891370
253. Guidi G, Mosele F, Da Porto F, Modena C (2010). Parametric analysis of in plane loaded reinforced clay unit masonry walls. In: 8th International Masonry Conference. Dresden, 2010
254. G.Bettiol, Valluzzi M.R., E.Garbin, C.Menichelli, A.Lionello, C.Modena (2010). Preliminary studies for the recovering of the Armstrong, Mitchell & Co. hydraulic crane of the Arsenal of Venice. In: SAHC2010, 7th International on Structural Analysis of Historical Constructions – Strengthening and retrofitting. p. 519-524, Zurich:Trans Tech Publications Ltd, ISBN: 9780878492398, Shanghai, Cina, 6-8 October 2010, doi: 10.4028/www.scientific.net/AMR.133-134.519
255. Modena C., Valluzzi M.R., Da Porto F., Casarin F., Garbin E., Munari M., Mazzon N., Panizza M., Dalla Benetta M. (2010). Recent advances in the structural analysis and intervention criteria for historic stone masonry constructions subjected to seismic actions / Najnoviji pomaci u analizi konstrukcija i kriterijima za izvođenje zahvata na historijskim kamenim zidanim konstrukcijama izloženim seizmičkom djelovanju. In: -. Assessment and strengthening of historical stone masonry structures subjected to seismic actions. Mostar (Bosnia-Erzegovina), 12 July 2009, p. 7-19, Mostar:M. Humo, S. Kulukcija, ISBN: 9789958999901

256. Da Porto F., Guidi G., Mosele F., Modena C. (2010). Reinforced clay masonry walls under shear-compression loads: parametric analyses. In: 8th International Masonry Conference. Proceedings Of The British Masonry Society, vol. 11, p. 1065-1074, Stoke-on-Trent:British Masonry Society, ISBN: 9783000313813, ISSN: 0950-9615, Dresden, Germany, 04-07 July 2010
257. Pipinato A, Pellegrino C., Modena C (2010). Residual service life of existing railway bridges. In: -. Bridge Maintenance, Safety, Management and Life-Cycle Optimization – Frangopol, Sause & Kusko (eds). Philadelphia, USA, 11-15 July 2010, p. 1455-1462, CRC Press LLC:2000 Northwest Corporate Boulevard:Boca Raton, FL 33431:(800)272-7737, (561)994-0555, EMAIL: newsdiv@crcpress.com, orders@crcpress.com, INTERNET: <http://www.crcpress.com>, Fax: (561)361-6076, ISBN: 9780415891370
258. B. Silva, C.Q. Costa, F. Da Porto, M.R. Valluzzi, C. Modena (2010). Seismic Vulnerability of Historical Structures: Damage state of the Abruzzo (Italy) churches, in the sequence of the 2009 earthquake. In: Proceedings of the 7th International Conference SAHC 2010. vol. 133-134, p. 765-770, ZURICH:Trans Tech Publications Ltd, ISBN: 9780878492398, Shanghai, China, 6-8 October, 2010, doi: 10.4028/www.scientific.net/AMR.133-134.765
259. Munari M, Valluzzi M.R, Cardani G, Anzani A, Binda L, Modena C. (2010). Seismic vulnerability analyses of masonry aggregate buildings in the historical centre of Sulmona (Italy). In: MC Forde. Proceedings of the 13th International Conference SFR 2010. Edinburgh:Engineering Technics Press, ISBN: 0947644679, Edinburgh, Scotland, 15th - 17th June 2010
260. F. Lorenzoni, Valluzzi M.R., C. Modena, E. Simonato, F. Casarin (2010). Settlement induced damage modelling of historical buildings: the bell tower of the 'Basilica dei Frari' in Venice. In: SAHC2010 Structural analysis of historical constructions – Strengthening and retrofitting. p. 561-566, Zurich:Trans Tech Publications, ISBN: 9780878492398, Shanghai, China,, 6-8 October 2010, doi: 10.4028/www.scientific.net/AMR.133-134.561
261. N. Mazzon, M. M. Chavez Cano, Valluzzi M.R., F. Casarin, C. Modena (2010). Shaking table tests on multi-leaf stone masonry structures: analyses of stiffness decay. In: SAHC2010 Structural analysis of historical constructions – Strengthening and retrofitting. p. 647-652, Zurich:Trans Tech Publications, ISBN: 9780878492398, Shanghai, China,, 6-8 October 2010
262. Morbin R, Pellegrino C., Grendene M, Modena C (2010). Strategies for seismic vulnerability evaluation of common RC bridges typologies. In: -. 14ECEC - Proceedings. Ohrid, Republic of Macedonia, 30th August, 2010 - 3rd September, 2010, Skopje:Macedonian Association for Earthquake Engineering, ISBN: 9786086518509
263. Pipinato A, Pellegrino C., Modena C (2010). Structural analysis of historical metal bridges in Italy . In: Xianglin Gu and Xiaobin Song (eds). Structural Analysis of Historic Constructions. ADVANCED MATERIALS RESEARCH, vol. 133-134, p. 525-530, Trans Tech Publications, ISBN: 9780878492398, ISSN: 1022-6680, Shanghai, China, 6-8 October, 2010, doi: 10.4028/www.scientific.net/AMR.133-134.525
264. E. Stievanin, F. Da Porto, M.R. Valluzzi, C. Modena (2010). Structural analysis of the roof's shell of the ancient general market of Verona, built in 1929 . In: -. Spatial Structures - Permanent and Temporary. Shanghai, China, 8-12 November 2010, p. 2032-2041, BEIJING:China Architecture and Building Press, ISBN: 9787112125043
265. F. Casarin, C. Modena, M.R. Valluzzi, F. Da Porto (2010). Structural monitoring of damaged cultural heritage buildings after the April 2009 Abruzzi earthquake. In: L .BINDA.

Assessment and preservation of historic masonry structures. Djerba, Tunisia, 5-7 May 2010, vol. 3, p. 535-540, Tunisi:LGC-ENIT

266. Casarin F., Da Porto F., Modena C. (2010). Structural monitoring of damaged cultural heritage buildings after the April 2009 Abruzzo earthquake. In: -. Conservation of Heritage Structures. Ottawa-Gatineau, Canada, 11-13 August 2010, p. 397-410, Vancouver:Banthia N., Mufti A., ISBN: 9780888658838
267. E. Garbin, G. Guidi, F. Da Porto, C. Modena (2010). Testing and numerical modeling of semi prefabricated reinforced brick masonry vaults. In: -. Spatial Structures - Permanent and Temporary. Shanghai, China, 8-12 November 2010, p. 2042-2054, BEIJING:China Architecture and Building Press, ISBN: 9787112125043
268. Pipinato A, C. Pellegrino, Modena C (2011). Correlation between fatigue effects and seismic actions in highway steel bridges. In: 8th International Conference on Structural Dynamics. Leuven, Belgium, 4-6 July 2011
269. Casarin F, Lorenzoni F, Islami K, Modena C (2011). Dynamic Identification & Monitoring of the churches of St. Biagio and St. Giuseppe in l'Aquila. In: 4th International Conference on experimental Vibration Analysis for Civil Engineering Structures. Varenna, Italy, 3-5 October 2011
270. F. Casarin, F. Lorenzoni, K. Islami, C. Modena (2011). Dynamic Identification & Monitoring of the churches of St. Biagio and St. Giuseppe in l'Aquila. In: EVACES '11 Experimental Vibration Analysis for Civil Engineering Structures. vol. 2, p. 819-826, Brescia:Starrylink Editrice, ISBN: 9788896225394, Varenna, Italy, 3-5 October, 2011
271. Islami K., Da Porto F., Dalla Benetta M., Casarin F., Modena C. (2011). Dynamic identification and health monitoring of two concrete arc bridges. In: 1st Middle East Conference on Smart Monitoring, Assessment and rehabilitation of Civil Structures (SMAR2011). Dubai, UAE, February 10-11, 2011, ISBN: 9783905594584
272. Islami K., Tecchio G., Da Porto F., Modena C. (2011). Dynamic validation of a masonry arch bridge seismic retrofit. In: EVACES 2011 – Experimental Vibration Analysis for Civil Engineering Structures. Varenna, Italy, 3-5 October 2011, p. 147-154
273. Panizza M, Garbin E, Valluzzi Mr, C. Modena (2011). Experimental calibration of the bond strength of FRP, externally glued on masonry elements, based on design provisions. In: Christopher Leung. Proceedings of International RILEM Conference on Advances in Construction Materials Through Science and Engineering 2011. Hong Kong, China, September 5-7, vol. 2, p. 606-613, Red Hook, NY:Curran Associates, Inc., ISBN: 9782351581162
274. Da Porto F., Silva B., Lorenzoni F., Girardello P., Valluzzi M.R., Modena C. (2011). New integrated knowledge based approaches to the protection of cultural heritage from earthquake-induced risk. In: Structural Engineering World Congress - SEWC 2011. Cernobbio - Como, 4-6 April 2011
275. Secco M., Stievanin E., Da Porto F., Modena C., Artioli G., Mazzoli C. (2011). Non destructive and medium destructive analyses on an early 20th century reinforced concrete structure: the case study of the Victory Monument in Bolzano. In: Proceedings of the 10th International Conference on non-destructive investigations and microanalysis for the diagnostics and conservation of cultural and environmental heritage. Florence, Italy, April 13-15, 2011

276. Casarin F., Da Porto F., Lorenzoni F., Modena C. (2011). SHM for historical buildings: preventive and post-earthquake controls. In: EVACES 2011 - 4th International Conference on Experimental Vibration Analysis for Civil Engineering Structures. Varenna, Italy, 3-5 October 2011, p. 299-306
277. Stievanin E., Da Porto F., Modena C. (2011). Seismic Analysis for an historical infilled RC frame building in Venice. In: IABSE-IASS Symposium, Taller, Longer, Lighter. London, UK, September 20-23, 2011, ISBN: 9780707971223
278. Casarin F., Modena C., Aoki T., Da Porto F., Lorenzoni F. (2011). Structural Health Monitoring of historical buildings: preventive and post-earthquake controls. In: Proc. of the 5th Int. Conf. on Structural Health Monitoring of Intelligent Infrastructure - SHMII-5. Cancún, Mexico, December 11-15
279. Garbin E., Panizza M., Valluzzi MR, Modena C. (2012). A simplified model to estimate the contribution of EB-FRP to the shear strength of masonry panels. In: Proceedings of the International Conference on Structural Analysis of Historical Constructions. vol. 2, p. 1819-1826, Wroclaw:J. Jasieńko, ISBN: 9788371252167, Wroclaw, Poland, 15–17 October 2012
280. Modena C., Pellegrino C., Tecchio G., da Porto F., Morbin R., Grendene M. (2012). Assessment and retrofitting of existing bridges. In: Biondini and Frangopol (eds.). Bridge Maintenance, Safety, Management, Resilience and Sustainability. Stresa, Italy, 8-12 July 2012, p. 78-97, London:CRC Press - Taylor and Francis Group, ISBN: 9780415621243
281. Silva B., Pigouni E., Valluzzi M.R., Da Porto F., Modena C. (2012). Assessment of the effectiveness of grout injection on the consolidation of 3-leaf stone masonry walls through the use of NDT and DT. In: -. Proceedings of the International Conference on Structural Analysis of Historical Constructions. Wiadomości Konserwatorskie, vol. 2, p. 1931-1939, Wroclaw:J. Jasieńko, ISBN: 9788371252167, ISSN: 0860-2395, Wroclaw, Poland, 15–17 October 2012
282. Silva B., Pappas A., Valluzzi M.R., Da Porto F., Modena C. (2012). Calibration of a material behavior model for the simulation of multi-leaf stone masonry structures: Experimental case study application.. In: 15th World Conference on Earthquake Engineering. Lisbon, Portugal, 24-28 September 2012
283. Silva B., Pappas A., Valluzzi M.R., Da Porto F., Modena C. (2012). Calibration of a numerical material behaviour model for the simulation of multi-leaf stone masonry walls. In: -. Proceedings of the International Conference on Structural Analysis of Historical Constructions. Wiadomości Konserwatorskie, vol. 1, p. 575-583, Wroclaw:J. Jasieńko, ISBN: 9788371252167, ISSN: 0860-2395, Wroclaw, Poland, 15–17 October 2012
284. Stievanin E., Da Porto F., Modena C., Secco M., Artioli G. (2012). Characterization studies on the reinforced concrete dome of the former General Market of Verona, built in 1929. In: International Congress "Domes in the World". Firenze, March 19-23, 2012, Firenze:Tampone G., Corazzi R., Mandelli E., ISBN: 9788840442112
285. Pipinato A., Pellegrino C., Modena C. (2012). Coupled damage in assessing the lifetime of bridges and viaducts. In: A. Strauss, D.M. Frangopol and K. Bergmeister (eds.) . Life-Cycle and Sustainability of Civil Infrastructure Systems. Vienna, Austria, 3-6 October 2012, p. 2292-2297, Philadelphia: Taylor & Francis Inc, 325 Chestnut St, Suite 800, Philadelphia, PA 19106 USA, ISBN: 9780415621267
286. Zanini M.A., Carturan F., Morbin R., Pellegrino C., Modena C. (2012). Deterioration analysis and seismic retrofit of reinforced concrete bridges. In: -. Multi-Physics Numerical

Modeling and Computational Strategies Mini-Symposium. Padova, Italy, 17-18 May 2012, p. 91-94

287. Tecchio G., Dona' M., Da Porto F., Carturan F., Modena C. (2012). Displacement Based Design for transverse response of rc bridges: evaluation of iterative and direct procedures. In: 15th World Conference on Earthquake Engineering. Lisbon, Portugal, 24-28 September 2012
288. Panizza M., Garbin E., Valluzzi M.R., Modena C. (2012). Experimental Investigation On Bond Of Frp/Srp Applied To Masonry Prisms . In: G Monti. CICE 2012 – Rome. Rome , 13-15 June 2012, p. 1-8
289. Modena C., Lagomarsino S., Da Porto F., Cattari S. (2012). Earthquake protection of masonry historical constructions: overview of results from NIKER and PERPETUATE European Projects. In: -. Proceedings of the International Conference on Structural Analysis of Historical Constructions. Wiadomości Konserwatorskie, vol. 3, p. 2851-2860, Wrocław:J. Jasieńko, ISBN: 9788371252167, ISSN: 0860-2395, Wrocław, Poland, 15–17 October 2012
290. Morbin C, Casadei E, Pellegrino C, Modena C (2012). Effect of FRP retrofit interventions on seismic vulnerability of existing bridges. In: Biondini and Frangopol (eds.). Bridge Maintenance, Safety, Management, Resilience and Sustainability. Stresa, Italy, 8-12 July 2012, p. 1228-1234, London: CRC Press - Taylor and Francis Group, ISBN: 9780415621243
291. Pellegrino C., Salomoni V., Mazzucco G., D'Antino T., Majorana C., Modena C. (2012). Experimental and numerical investigations on RC structures strengthened by means of FRP composites. In: -. Multi-Physics Numerical Modeling and Computational Strategies . Padova, Italy, 17-18 May 2012, p. 57-62
292. Panizza M., Garbin E., Valluzzi M.R., Modena C (2012). Experimental comparison of various types of specimens subjected to Single and Double-Lap shear bond tests on EB composites applied to bricks. In: G Monti. CICE 2012 – Rome. Rome , 13-15 June 2012, p. 1-8
293. Casarin F., Humo M., Lorenzoni F., Da Porto F., Girardello P., Modena C., Cantini L., Kulukcija S. (2012). Experimental investigations on two traditional minarets in Bosnia and Herzegovina. In: -. Proceedings of the International Conference on Structural Analysis of Historical Constructions. Wiadomości Konserwatorskie, vol. 3, p. 2349-2357, Wrocław:J. Jasieńko, ISBN: 9788371252167, ISSN: 0860-2395, Wrocław, Poland, 15–17 October 2012
294. Pipinato A, Pellegrino C, Modena C (2012). Life cycle assessment of existing steel bridges considering corrosion and fatigue coupled problems. In: Biondini and Frangopol (eds.). Bridge Maintenance, Safety, Management, Resilience and Sustainability. Stresa, Italy, 8-12 July 2012, p. 1003-1007, London: CRC Press - Taylor and Francis Group, ISBN: 9780415621243
295. Lorenzoni F., Aoki T., Casarin F., Modena C., Da Porto F., Sabia D., Sumini V. (2012). Post-earthquake assessment of the Civic Tower in L'Aquila: ambient vibration tests and structural health monitoring. In: Proceedings of the International Conference on Structural Analysis of Historical Constructions. Wiadomości Konserwatorskie, vol. 2, p. 1612-1620, Wrocław:J. Jasieńko, ISBN: 9788371252167, ISSN: 0860-2395, Wrocław, Poland, 15–17 October 2012

296. Carturan F, Islami K, Pellegrino C, Modena C (2012). Reliability analysis and in-field investigation of a r.c. bridge over river Adige in Verona, Italy. In: Biondini and Frangopol (eds.). Bridge Maintenance, Safety, Management, Resilience and Sustainability. Stresa, Italy, 8-12 July 2012, p. 2850-2855, London: CRC Press - Taylor and Francis Group, ISBN: 9780415621243
297. Tecchio G., Zampieri P., Da Porto F., Modena C., Prota A., Manfredi G. (2012). Simplified assessment of railway masonry bridges seismic capacity. In: 15th World Conference on Earthquake Engineering. Lisbon, Portugal, 24-28 September 2012
298. Tecchio G., Da Porto F., Zampieri P., Modena C., Bettio C. (2012). Static and seismic retrofit of masonry arch bridges: case studies. In: Biondini and Frangopol (eds.). Bridge Maintenance, Safety, Management, Resilience and Sustainability. p. 1094-1098, London: CRC Press - Taylor & Francis Group, ISBN: 9780415621243, Stresa, Italy, 8-12 July 2012
299. Casarin F., Modena C., Bello E., Da Porto F., Lorenzoni F., Girardello P., Menon S. (2012). Structural Health Monitoring of the Roman Arena of Verona, Italy. In: Proceedings of the International Conference on Structural Analysis of Historical Constructions. Wiadomości Konserwatorskie, vol. 3, p. 2358-2366, Wrocław: J. Jasieńko, ISBN: 9788371252167, ISSN: 0860-2395, Wrocław, Poland, 15–17 October 2012
300. C. Modena, F. da Porto, M.R. Valluzzi, M. Munari (2013). Criteria and technologies for the structural repair and strengthening of architectural and archeological heritage. In: Rehabilitation and restoration of structures . p. 51-74, Chennai: Gettu, Santhanam, Menon, Pillai, ISBN: 9789380689104, Chennai – India, February 13-16, 2013
301. Bettiol G., Munari M., da Porto F., Valluzzi M.R., Modena C. (2013). Development of reconstruction plans for towns damaged by the 6th April 2009 Abruzzo earthquake. In: Rehabilitation and restoration of structures . p. 323-333, Chennai: Gettu, Santhanam, Menon, Pillai , ISBN: 9789380689104, Chennai – India, February 13-16, 2013
302. Zanini M.A., Pellegrino C., Modena C. (2013). Rehabilitation and seismic retrofit of bridges subjected to reinforcement corrosion. In: Gettu et al. (eds.). Rehabilitation and Restoration of Structures - Proc. of an International Conference held at IIT Madras, Chennai, India. p. 211-218, Madras, Chennai, India: Indian Institute of Technology Madras, ISBN: 9789380689104, Chennai, India, 13-16 February, 2013
303. P. Zampieri, G. Tecchio, F. Da Porto, C. Modena (2013). Seismic assessment and retrofit of masonry arch bridges. In: Rehabilitation and Restoration of Structures. p. 259-269, Chennai: Gettu, Santhanam, Menon, Pillai , ISBN: 9789380689104, Chennai, India, February 12-16, 2013
304. Casarin F, Dalla Benetta M, C. Modena, Da Porto F, Valluzzi M R, Cantini L, Tedeschi C, Condoleo P (2013). Structural monitoring and investigation campaign in the Church of St. Giuseppe dei Minimi in L'Aquila, after the 6th of April 2009 earthquake. In: Büyüköztürk, Oral, Taşdemir, Mehmet Ali Güneş, Oğuz; Akkaya, Yılmaz. Nondestructive Testing of Materials and Structures. vol. 6, p. 1187-1193, Springer, ISBN: 9789400707221, Istanbul, Turkey, 15-18 May 2011

Convegni nazionali

1. Modena C., Zaupa F. (1976). "Richiamo di alcuni problemi di stabilita' e di resistenza nell'ambito di sistemi di prefabbricazione residenziale a grandi pannelli", Atti Congresso CTE, Siena, Nov. 1976, Edizioni ITEC, Milano
2. Modena C., Bernardini A., Vescovi U. (1982). "Ricerche sperimentali sulla resistenza e deformabilita' per sollecitazioni nel proprio piano, di pareti di muratura ordinaria", Proc. VI IBMAC, Roma , 1982, pp. 1056-1065
3. Modena C., Bernardini A., Zaupa F. (1984). "Valutazione dello stato di Consistenza strutturale di edifici in muratura nell'area del Monte Baldo", Atti II Convegno Nazionale di Ingegneria Sismica, Rapallo, giugno 1984, pp. 3.193-204
4. Modena C., Bernardini A., Mattone R., Pasero G., Pavano M.N., Pistone G., Roccati R., Zaupa F. (1984). "Determinazione della capacita' portante per carichi verticali e laterali di pannelli murari di tufo", Atti II Congresso Nazionale ASS.I.R.C.CO, Ferrara, maggio 1984, pp. 345-360
5. Modena C., Bernardini A. (1987). "Un modello per le analisi di vulnerabilita' di gruppi di edifici di muratura", Atti 3° Convegno Nazionale L'Ingegneria Sismica in Italia, Roma 30 sett.- 3 ott. , pp. 59-70
6. Modena C., Coltro T., Rossaro G.P. (1989). "Indagine sull'influenza del rivestimento in resina delle armature sui legami locali dell'aderenza in condizioni di carico variabile monotonicamente e ciclicamente", Atti del Convegno Giornate AICAP 89, Napoli 4-6 maggio
7. Modena C., Bernardini A., Gori R. (1991). "Un sistema esperto per la previsione del danneggiamento sismico di edifici in muratura", Atti 5° Convegno Nazionale L'Ingegneria sismica in Italia, Palermo, pp. 53-62
8. Modena C., Bari L., Ferrarese M. (1991). "Aderenza e fessurazione longitudinale per barre con e senza ricoprimento di resina.", Interazione Armatura - Calcestruzzo e Relativi Effetti Strutturali- Giornata di Studio dei Ricercatori del Progetto Nazionale MURST, Coord. P.G.Gambarova, Milano 1991
9. Beria, Bernardini A., Modena C. (1993). "Rilievi assistiti da calcolatore dell'edilizia muraria per valutazioni di vulnerabilità sismica", Atti convegno L'Ingegneria Sismica in Italia, Perugia, Ottobre 1993, v. 3, pp. 951-960
10. Modena C., Sonda D. (1993). "Ruolo di monitoraggio nell'assicurazione della continuità della qualità nelle grandi opere strutturali", Atti Convegno Nazionale ALI La assicurazione della qualità nella realizzazione del sistema alta velocità, Roma, giugno 1993, pp103-123
11. Modena C., Berto P. (1995). "Indagini comparative sull'interazione con l'acciaio e sulla fessurazione di calcestruzzi normali e ad alta resistenza", Atti del Convegno AICAP
12. Modena C., Berto P. (1996). "Interazione acciaio-calcestruzzo e fenomeni di fessurazione", Atti del seminario Acciai con elevata resistenza alla corrosione e durabilità delle opere in cemento armato, Consiglio Superiore dei Lavori Pubblici, Roma, maggio 1996
13. Bernardini A., Modena C., Valluzzi M.R. (1996). Sperimentazione e modellazione dei meccanismi resistenti locali nella muratura armata. La meccanica delle murature tra teoria e progetto" - Messina. 18-20 Settembre 1996. (pp. 105-114).

14. Beolchini G., Modena C., Sonda D. (1996). "Influenza del danno e dei difetti costruttivi sulle caratteristiche dinamiche di pannelli di cap", 11° Congresso CTE , Napoli, novembre 1996
15. Bernardini A., Modena C., Lazzaro G., Valluzzi M.R. (1997). Comportamento ciclico e modellazione di pannelli di muratura armata. 8° Convegno Nazionale 'L'Ingegneria Sismica in Italia', Taormina. 21-24 September 1997. (Volume 2, pp. 971-978).
16. Modena C., Sonda D., Zonta D. (1997). " Sperimentazione dinamica su edifici in scala reale e in scala ridotta", 8° Convegno Nazionale 'L'Ingegneria sismica in Italia', Taormina, settembre 1997
17. Castegini R., Modena C., Pasetto M., Pellegrini E., Roncato M. (1998). "Analisi del sistema viabilistico del comprensorio delle "Valli grandi veronesi"-Ipotesi di intervento", XXIII Convegno Nazionale Stradale, Verona maggio 1998
18. Bernardini A., Modena C. (1998). "Analisi di vulnerabilità sismica dell'edilizia storico-monumentale dell'area veneta", La Protezione del Patrimonio Culturale —La Questione Sismica, Il Seminario Nazionale di Studio, Cingemi Editore Roma, marzo 1998
19. Modena C., Sonda D., Zonta D. (1998). "Sulla localizzazione del danno strutturale in elementi in c.a.p.", 12° Congresso CTE, Padova, novembre 1998
20. Modena C., Sonda D., Zonta D. (1999). "Localizzazione del danno in strutture in c. a. attraverso l'analisi dei meccanismi dissipativi." Proc., IX Convegno nazionale su l'Ingegneria Sismica in Italia, (Torino, 20-23/09/1999), 12 pp.
21. Modena C., Zonta D. (1999). "Analisi dei fenomeni dispersivi nella risposta dinamica di strutture danneggiate." Proc., IX Convegno nazionale su l'Ingegneria Sismica in Italia, (Torino, 20-23/09/1999), 8 pp.
22. Modena C., Sonda D., Zanardo G., Zonta D. (1999). "Risposta sismica di un modello in scala ridotta di edificio in muratura armata." Proc., IX Convegno nazionale su l'Ingegneria Sismica in Italia, (Torino, 20-23/09/1999), 12 pp.
23. Bernardini A., Modena C., Pellegrino C. (1999). "Comparazioni sperimentali dei modi di rottura a taglio in travi di calcestruzzo normale e ad alta resistenza", La sicurezza delle strutture in calcestruzzo ad alte prestazioni, Progetto Nazionale Cofinanziato dal MURST, Giornate di Studio, Istituto Universitario di Architettura di Venezia, 11-12 Marzo.
24. Bernardini A., Modena C., Pellegrino C. (1999). "Rottura per taglio in travi di calcestruzzo ad alta resistenza", Giornate AICAP '99 "Ruolo del calcestruzzo strutturale nelle costruzioni per la qualità della vita: nuove costruzioni e costruzioni esistenti", Torino, 4-6 Novembre. (vol. 2, pp. 65-76).
25. Zonta D., Franchetti P., Modena C. (2000). "Analisi dinamica sperimentale della copertura del Palazzo della Ragione di Padova", Proc. VI Conv. Naz. Ingegneria del Vento (Genova, 18-21/06/2000).
26. Tinazzi D., Modena C., Nanni A. (2000). "Strengthening of Masonry Assemblages with Fiber Reinforced Polymer Rods and Laminates" AMME-ASMECCANICA, Università di Napoli, Università di Cassino.
27. Zonta D., Franchetti P., Modena C. (2000). Analisi Dinamica Sperimentale della Copertura del Palazzo della Ragione di Padova. Atti del 6° Convegno Nazionale di Ingegneria del Vento (IN-VENTO-2000), 18-21 giugno, Genova, Italia.

28. Valluzzi M.R., Tinazzi D., Modena C. (2000). "Prove a taglio su elementi murari rinforzati con tessuti in FRP", Convegno Nazionale sulla Meccanica delle strutture in muratura rinforzate con FRP-materials: modellazione, sperimentazione, progetto, controllo. Venezia, 7-8 Dicembre 2000, pp. 31-40.
29. Facchin D., Franchetti P., Menin A., Modena C., Vettore A., D. Zonta (2001). "Il rilevamento del Teatro Romano di Verona" , Atti del 1° Convegno Nazionale AUTeC, 17-18 maggio, Napoli, Italia.
30. Bondi A., Modena C., Valluzzi M.R., da Porto F. (2001). "Structural aspects of the conservation of the "Arsenale" of Venice". 1st National Conference "La scienza dell'arte". 26 February-1 March 2001. Bressanone (BZ), Italy.
31. Valluzzi M.R., Michielon E., Binda L., Modena C. (2001). Modellazione del comportamento di edifici in muratura sotto azioni sismiche: l'esperienza Umbria –Marche. 10° Convegno ANIDIS "L'ingegneria sismica in Italia", Potenza. 9-13 September 2001. 12 pp., on CD-ROM.
32. Bernardini A., Modena C., Pellegrino C. (2002). Modalità di rottura per taglio in travi corte di calcestruzzo normale e ad alta resistenza. Giornate AICAP 2002 "Le grandi opere di ingegneria civile. La progettazione globale, le tecniche esecutive e le procedure di accettazione" , Bologna 6-8 giugno 2002. (pp. 43-52).
33. Modena C., Pellegrino C. (2002). Applicazione di fogli in CFRP su travi in c.a.: efficienza del rinforzo a taglio. Giornate AICAP 2002. (pp. 551-558).
34. Modena C., C. Bettio, P. Franchetti. (2003). Recent studies on the static condition of the Scrovegni Chapel. Giornata di Studio sulla Cappella degli Scrovegni, May, Padova, Italy.
35. Franchetti P., Pellegrino C., Soffiato A., Modena C. (2003). La manutenzione programmata di ponti e viadotti: criteri per la valutazione dell'efficienza in servizio. XIII Convegno Nazionale S.I.I.V.
36. Binda L., Cardani G., Modena C., Valluzzi M.R., Marchetti L. (2004). Indagini sulla consistenza dell'edilizia storica, sul danno pregresso e sull'efficacia degli interventi svolta su quattro centri campione in Umbria: Montesanto, Roccanolfi, Campi e Castelluccio. ANIDIS 2004 - XI Convegno Nazionale - L'ingegneria Sismica in Italia, Genova. 25-29 Gennaio 2004. 12 pp., on CD-ROM.
37. Binda L., Saisi A., Modena C., Valluzzi M.R., Marchetti L. (2004). Analisi della vulnerabilità sismica di un centro storico umbro e valutazioni sui possibili interventi. ANIDIS 2004 - XI Convegno Nazionale - L'ingegneria Sismica in Italia, Genova. 25-29 Gennaio 2004. 10 pp., on CD-ROM.
38. Modena C., da Porto F., Valluzzi M.R. (2004). Reinforced and Rectified clay blocks masonry. Sismica 2004, 6° Congresso Nacional de Sismologia e Engenharia Sismica. 14-16 April 2004. (pp. 155-177). ISBN/ISSN: 972-8692-15-3
39. Modena C., Castegini C., De Zuccato L., Stoppa M. (2004). Interventi di adeguamento e miglioramento sismico. L'esempio del ponte di Albaredo d'Adige in provincia di Verona. Giornate AICAP 2004, Verona 26-29 Maggio 2004. (pp. 437-444).
40. Pellegrino C, Tinazzi D, Modena C. (2004). Sul confinamento di elementi in c.a. soggetti a compressione. Giornate AICAP 2004. Verona. 26-29 Maggio, 2004. (pp. 463-468).

41. P. Franchetti, M. Grendene, Modena C., D. Slejko. (2004). Valutazione di rischio sismico: applicazione a ponti e a viadotti nel Veneto (Italia). XI Congresso Nazionale "L'ingegneria Sismica in Italia", Genova.
42. Modena C., Franchetti P, Grendene M. (2006). Come effettuare una opportuna risk analysis per le strutture da ponte. Convegno sulla Costruzione, Manutenzione e Cantierizzazione di Ponti e Viadotti, Autostrade Spa. Roma. 5-6 Luglio 2006.
43. Grendene M., Modena C., Mazzucco G., Bonanni M. (2006). "Valutazione della capacità di un dispositivo di collegamento antisismico interposto tra elementi secondari e travi principali di una copertura prefabbricata: sperimentazione di laboratorio e modellazione numerica", 16° Congresso C.T.E., Parma 9-10-11 Novembre.
44. Pellegrino C, Bordignon E, Muner M, Modena C. (2006). Comportamento sperimentale di travi in c.a. e c.a.p. rinforzate a flessione con FRP in armatura lenta e pretesa. Sperimentazione su materiali e strutture. Venezia. 6-7 Dicembre, 2006.
45. Valluzzi M.R, Munari M, Modena C. (2006). Analisi di aggregati complessi per valutazioni di vulnerabilità sismica: il caso di Castelluccio di Norcia. In: Atti del Workshop "Sicurezza e conservazione degli edifici storici in funzione delle tipologie edilizie, della concezione costruttiva e dei materiali" (MURST 2004-2006), a cura di Luigia Binda. D.I.S. – Politecnico di Milano, Milano. 18-19 Dicembre 2006. (pp. 195-208). CD-ROM.
46. Bernardini A, Valluzzi M.R, Modena C. (2006). Classificazioni di vulnerabilità sismica di edifici in muratura nel calcolo limite per macroelementi. In: Atti del Workshop "Sicurezza e conservazione degli edifici storici in funzione delle tipologie edilizie, della concezione costruttiva e dei materiali" (MURST 2004-2006), a cura di Luigia Binda. D.I.S. – Politecnico di Milano, Milano. 18-19 Dicembre 2006. (pp. 209-223). CD-ROM.
47. Pellegrino C, Iannello F, Modena C. (2007). Previsione del comportamento a taglio di elementi in c.a. rinforzati con FRP. Materiali ed Approcci Innovativi per Progetto in Zona Sismica e la Mitigaz. della Vulnerabilità. Salerno, Italy. 12-13 Febbraio, 2007.
48. Valluzzi M.R, Garbin E, Panizza M, Modena C. (2007). Modelli analitici per l'interpretazione dei meccanismi di rottura locali di archi e volte in muratura rinforzati con tessuti FRP. Materiali e approcci innovativi per il Progetto in Zona Sismica. Salerno (Italy). 12-13/02/2007. (pp. 263-270). National Workshop.
49. da Porto F, Grendene M, Mosele F, Modena C. (2007). Comportamento ciclico nel piano di muratura portante. XII Convegno Nazionale L'Ingegneria Sismica in Italia (ANIDIS 2007). Pisa. 10 - 14 Giugno 2007.
50. da Porto F, Valluzzi M.R, Sonda D, Modena C. (2007). Aggiornamento della sicurezza degli edifici esistenti secondo il nuovo approccio della normativa sismica. XII Congresso Nazionale L'ingegneria Sismica in Italia. Pisa. 10-14 giugno 2007. 12 pp. - CD-ROM.
51. Valluzzi M.R, Munari M, Modena C., Cardani G, Binda L. (2007). Analisi di vulnerabilità sismica degli aggregati storici: il caso di Castelluccio di Norcia. XII Congresso Nazionale "L'Ingegneria Sismica in Italia". Pisa. 10-14 giugno 2007.
52. Cardani G, L. Binda, M.R. Valluzzi, Modena C. (2007). Le indagini conoscitive per lo studio degli aggregati storici: il caso di Castelluccio di Norcia (PG)". XII Congresso Nazionale L'ingegneria Sismica in Italia. Pisa. 10-14 giugno 2007. 7 pp. - CD-ROM.

53. Grendene M, Franchetti P, Modena C. (2007). Domanda sismica nei ponti isostatici di c.a.: approccio semplificato per la valutazione della risposta alle azioni orizzontali e degli effetti P-Δ. XII Congresso Nazionale "L'ingegneria Sismica in Italia". Pisa. 10-14 Giugno 2007.
54. Grendene M, Franchetti P, Ranzato L, Da Porto F, Valluzzi M.R, Modena C. (2007). Valutazione della capacità strutturale ai carichi orizzontali dei ponti ad arco in muratura. XII Congresso Nazionale L'ingegneria Sismica in Italia. Pisa. 10-14 giugno 2007. 10 pp. - CD-ROM.
55. Pellegrino C, Gaspari P, Modena C. (2007). Un contributo alla modellazione analitica dell'aderenza calcestruzzo-FRP. Giornate AICAP 2007. Salerno, Italy. 4-6 Ottobre 2007.
56. Casarin F., Modena C. (2007). Analisi sismica della cattedrale di Reggio Emilia. WONDERMasonry2 workshop. Lacco Ameno, Ischia. 11-12 Ottobre 2007.
57. Modena C., Casarin F, Valluzzi M.R, da Porto F, Munari M. (2007). Codes of practice for architectural heritage in seismic zones. WONDERMasonry2 workshop. Lacco Ameno, Ischia. 11-12 Ottobre 2007.
58. Modena C., Valluzzi M.R., da Porto F., Casarin F., Garbin E., Panizza M., Mazzon N., Munari M., Dalla Benetta M., Bettiol G. (2007). Criteri e tecniche per l'intervento di miglioramento sismico di edifici storici. In: Atti della Giornata di Studio "Il dopo terremoto della Val Sabbia e del Garda: fra esigenze di tutela e requisiti di sicurezza". Salò (BS), 24 novembre 2007, ROMA: Aracne.
59. Pellegrino C, Da Porto F, Modena C. (2008). Indagine sperimentale su elementi inflessi in c.a. ripristinati con malta. In: 17° Congresso CTE. Roma, 6-8 Novembre 2008
60. Valluzzi M.R, Munari M, Cardani G, Saisi A, Binda L, Modena C (2009). Aggiornamento della vulnerabilità sismica del centro storico di Campi Alto di Norcia (PG). In: XIII Convegno ANIDIS "L'Ingegneria Sismica in Italia" - CD-ROM. Bologna, 28 Giugno - 2 Luglio 2009
61. Munari M, Valluzzi M.R, Modena C (2009). Classificazioni di vulnerabilità sismica dal calcolo limite per macroelementi: applicazione ad aggregati edilizi in muratura in alcuni centri storici umbri. In: XIII Convegno ANIDIS "L'Ingegneria Sismica in Italia" - CD-ROM. Bologna, 28 Giugno - 2 Luglio 2009
62. Munari M, Valluzzi M.R., Modena C (2009). Classificazioni di vulnerabilità dal calcolo limite per macroelementi: applicazione ad aggregati edilizi in muratura in centri storici umbri. In: F. Braga e M. Savoia . ANIDIS 2009. Bologna, 28/6-2/7 2009, ISBN: 9788890429200
63. Modena C., Casarin F., Valluzzi M.R., Da Porto F., Munari M. (2009). Codes of practice for architectural heritage in seismic zones. In: -. Atti del Workshop WONDERmasonry 2007. Lacco Ameno, Ischia, 11-12 Ottobre 2007, p. 403-416, Firenze:Edizioni Polistampa, ISBN: 9788859605355
64. Mosele F., Da Porto F., Modena C. (2009). Comportamento ciclico fuori piano di pareti alte in muratura armata: risultati sperimentali ed analisi parametriche. In: ANIDIS 2009 – XIII Convegno Nazionale L'Ingegneria Sismica in Italia. Bologna, 28 Giugno - 2 Luglio 2009, ISBN: 9788890429200
65. Mosele F., Da Porto F., Modena C. (2009). Comportamento ciclico nel piano di un sistema innovativo per muratura armata. In: ANIDIS 2009 XIII Convegno Nazionale L'Ingegneria Sismica in Italia. Bologna, 28 Giugno - 2 Luglio 2009, ISBN: 9788890429200

66. Pellegrino C., Da Porto F., Modena C. (2009). Comportamento sperimentale e modellazione di elementi compressi in C.A. ripristinati con malta . In: -. La progettazione e l'esecuzione delle opere strutturali nell'ottica della sostenibilità . Pisa, 14-16 Maggio 2009, p. 507-514
67. Pellegrino C., Mazzucato A, Modena C (2009). Contributo alla modellazione analitica del comportamento strutturale di colonne in c.a. confinate con FRP. In: -. XIII Convegno ANIDIS. Bologna, Italy, 28 Giugno-2 Luglio 2009, San Marino:IMREADY, ISBN: 9788890429200
68. C. Modena, Valluzzi M.R., F. Da Porto, F. Casarin, E. Garbin, M. Panizza, N. Mazzon, M. Munari, M. Dalla Benetta, G. Bettiol (2009). Criteri e tecniche per l'intervento di miglioramento sismico di edifici storici. In: -. Il dopo terremoto della Val Sabbia e Del Garda: tra esigenze di tutela e requisiti di sicurezza. Salò (BS), 24 novembre 2007, p. 123-142, ROMA:Aracne editrice S.r.l., ISBN: 9788854828674
69. Valluzzi M.R., Da Porto F., Mazzon N., Garbin E., Modena C. (2009). Iniettabilità ed efficacia dell'iniezione di miscele consolidanti in murature multistrato di pietra. In: ANIDIS 2009 – XIII Convegno Nazionale L'Ingegneria Sismica in Italia. ISBN: 9788890429200, Bologna, 28 Giugno - 2 Luglio 2009
70. Pipinato A., Pellegrino C, Modena C (2009). Modellazione e verifica a fatica di ponti metallici ferroviari storici. In: -. XXII Congresso CTA, L'acciaio per un futuro sostenibile. Padova, Italy, 28-30 Settembre 2009, p. 903-910, Milano:ACS ACAI Servizi
71. Da Porto F., Nicolini L., Grendene M., Modena C. (2009). Modelli di comportamento ciclico ed analisi dinamiche per la valutazione di fattori di riduzione delle forze per muratura armata. In: ANIDIS 2009 – XIII Convegno Nazionale L'Ingegneria Sismica in Italia. Bologna, 28 Giugno - 2 Luglio 2009, ISBN: 9788890429200
72. Mazzon N, Valluzzi M. R, Garbin E, De Canio G, Ranieri N, Modena C. (2009). Sperimentazione su tavola vibrante di modelli di edificio in muratura di pietra multistrato. In: F. Braga e M. Savoia . XIII Convegno di Ingegneria Sismica, ANIDIS. Bologna, 28 giugno - 2 luglio 2009, Bologna:ANIDIS, ISBN: 9788890429200
73. Maiorana E, Pellegrino C., Modena C (2009). Stabilità di pannelli forati soggetti a carico localizzato simmetrico: approccio numerico . In: -. XXII Congresso CTA, L'acciaio per un futuro sostenibile. Padova, Italy, 28-30 Settembre 2009, p. 675-683, Milano:ACS ACAI Servizi
74. Maiorana E., Pellegrino C., Modena C. (2009). Stabilità di pannelli forati soggetti a carico localizzato simmetrico: approccio sperimentale. In: -. XXII Congresso CTA, L'acciaio per un futuro sostenibile. Padova, Italy, 28-30 Settembre 2009, p. 665-673, Milano:ACS ACAI Servizi
75. Sonda D., Valluzzi M.R., Da Porto F., Modena C. (2009). Verifica della sicurezza sismica di edifici scolastici esistenti in muratura. In: ANIDIS 2009 – XIII Convegno Nazionale L'Ingegneria Sismica in Italia. Bologna, 28 Giugno - 2 Luglio 2009, ISBN: 9788890429200
76. Stievanin E., da Porto F., Pellegrino C., Modena C. (2010). Comportamento di colonne in c.a. ripristinate con malte cementizie polimero-modificate. In: -. Atti del 18° Congresso C.T.E.. Brescia, Italy, 11-13 Novembre 2010, vol. 1, p. 425-434, ISBN: 9788890364761
77. Carturan F., Pellegrino C., Modena C., Rossi R., Gastaldi M. (2010). Vulnerabilità sismica e priorità di adeguamento di ponti nell'ambito di reti di trasporto. In: Grandi Infrastrutture: problematiche tecniche e progettuali. Roma, Italy, 05 Maggio 2010

78. Pipinato A, Bon M, C. Pellegrino, Modena C (2011). Analisi del danno multiplo per azioni di fatica e sismiche in connessioni saldate di ponti e viadotti metallici. In: Atti del XXIII Congresso CTA, Le giornate italiane della costruzione in acciaio. Napoli:Doppiavoce Edizioni, ISBN: 9788889972243, Lacco Ameno, Ischia (Napoli), Italia, 09-12 Ottobre 2011
79. Munari M., Da Porto F., Bartolozzi A., Mocellini M., Valdesolo A., Modena C. (2011). Analisi di vulnerabilità sismica e interventi di miglioramento strutturale di un aggregato nel centro storico de L'Aquila. In: ANIDIS 2011 - XIV Convegno Nazionale L'Ingegneria Sismica in Italia. Bari, 18-22 Settembre 2011, ISBN: 9788875220402
80. Dalla Benetta M., Da Porto F., Casarin F., Modena C., Valluzzi M.R. (2011). Consolidamento delle murature storiche in pietra colpite dal terremoto de L'Aquila mediante iniezione di miscele consolidanti. In: ANIDIS 2011 - XIV Convegno Nazionale L'Ingegneria Sismica in Italia. Bari, Italia, 18-22 Settembre 2011, ISBN: 9788875220402
81. Maiorana E, C. Pellegrino, Modena C (2011). Contributo degli irrigidimenti longitudinali alla stabilità di anime in travi metalliche da ponte. In: -. Atti del XXIII Congresso CTA, Le giornate italiane della costruzione in acciaio. Lacco Ameno, Ischia (Napoli), Italia, 09-12 Ottobre 2011, Napoli:Doppiavoce Edizioni, ISBN: 9788889972243
82. Morbin C, C. Pellegrino, Pontarin D, Modena C (2011). Influenza dell'inclinazione in pianta dell'impalcato sulla vulnerabilità sismica di ponti stradali con tipologia ricorrente. In: -. Atti del XIV Convegno ANIDIS, L'Ingegneria Sismica in Italia. Bari, Italy, 18-22 Settembre 2011, Bari:Digilabs, ISBN: 9788875220402
83. Casadei E, Morbin R, C. Pellegrino, Modena C (2011). Riduzione della vulnerabilità sismica di ponti stradali esistenti tramite confinamento con compositi FRP. In: Recupero delle strutture esistenti - Azioni e sicurezza - Materiali - Adeguamento Sismico - Impiego dei nuovi calcestruzzi strutturali. p. 137-144, Padova, Italy, 19-21 Maggio 2011
84. Pipinato A, C. Pellegrino, Modena C (2011). Sicurezza strutturale di ponti ferroviari: fenomeni di fatica. In: SEF 2011, Il Convegno Nazionale, Sicurezza ed Esercizio Ferroviario, Innovazione e Nuove Sfide nei Sistemi Ferroviari. Roma, 18 Febbraio 2011
85. Munari M., Da Porto F., Valluzzi M.R., Modena C. (2011). Valutazione della vulnerabilità di edifici in aggregato. In: Convegno AIST 2011 – Il calcolo delle strutture esistenti: software e normativa – studi, esperienze, proposte. Bologna, 6 Ottobre 2011
86. Fabris M., Achilli V., Campostrini G.P., Modena C. (2013). L'aerofotogrammetria digitale per la stima delle caratteristiche strutturali degli edifici. In: Atti del XV Convegno ANIDIS. Padova:Padova University Press, ISBN: 9788897385592, Padova, 30 giugno - 4 luglio 2013