

ELENCO PUBBLICAZIONI

PUBBLICAZIONI SU RIVISTE INTERNAZIONALE

1. M.A. Aiello, M. Leone, L. Ombres, "Modeling of the behavior of concrete tension members reinforced with FRP rods", *Mechanics of Composite Materials*, Vol.39, No.4, 2003 pp.283-292.
2. M.A. Aiello, M. Leone and L. Ombres, "Cracking analysis of fibre-reinforced polymers-reinforced concrete tension members", *Structures and Buildings*, Vol. 157, issue 1, 2004, pp.53-62.
3. M.A. Aiello, M. Leone, A.N. Aniskevich and O.A. Plushchik, "Moisture effects on elastic and viscoelastic properties of CFRP rebars and Vinylester Binder", *Journal of Materials in Civil Engineering*, ASCE, Vol. 18, n. 5, 2006, pp.686-691.
4. M.A. Aiello, M. Leone, M. Pecce, "Bond performances of FRP Rebars Reinforced Concrete", *Journal of Materials in Civil engineering*, Vol. 19, No3, March 1, 2007, pp. 205-213.
5. M.A. Aiello & M. Leone, "Interface analysis between FRP EBR system and concrete". *Composites Part B: Engineering*, Elsevier Vol. 39B, No.4, 2008, pp. 618-626.
6. M. Leone, M. Stijn and M.A. Aiello, "Effect of elevated service temperature on bond between FRP EBR system and concrete. *Composites: Part B* 40 (2009) 85–93
7. G. Centonze, M. Leone, M.A. Aiello, "Steel fibers from waste tires as reinforcement in concrete: a mechanical characterization" *Construction and Building Materials* 36 (2012) 46–57
8. Maria Rosa Valluzzi, Daniel V. Oliveira, Angelo Caratelli, Giulio Castori, Marco Corradi, Gianmarco de Felice, Enrico Garbin, David Garcia, Leire Garmendia, Ernesto Grande, Ugo Ianniruberto, Arkadiusz Kwiecień, Marianovella Leone, Gian Piero Lignola, Paulo B. Lourenço, Marialaura Malena, Francesco Micelli, Matteo Panizza, Catherine G. Papanicolaou, Andrea Prota, Elio Sacco, Thanasis C. Triantafillou, Alberto Viskovic, Bogusław Zając, Gina Zuccarino "Round robin test for composite-to-brick shear bond characterization", *Materials and Structures*, Springer – 2012 45: 1761-1791
9. Marianovella Leone, Maria Antonietta Aiello, Rocco Rametta, Umberto Raganato "The mechanical behaviour of a pin-loaded hole in a thermoplastic composite laminate" *Mechanics of Composite Materials*, Vol. 50, No.1, March 2014, pp. 51-64
10. D. Perrone, M. Leone, M.A. Aiello "Influence of infill properties on ductility of RC existing frames" *International Journal of Recent Technology and Engineering*, Vol.3(3), July 2014, 24-29 ISSN:2277-3878
11. Micelli, F., Mazzotta, R., Leone, M., and Aiello, M. (2014). "Review Study on the Durability of FRP-Confined Concrete." *J. Compos. Constr.*, 10.1061/(ASCE)CC.1943-5614.0000520, 04014056.
12. Gianmarco de Felice, Maria Antonietta Aiello, Alessandro Bellini, Francesca Ceroni, Stefano De Santis, Enrico Garbin, Marianovella Leone, Gian Piero Lignola, Marialaura Malena, Claudio Mazzotti, Matteo Panizza, Maria Rosa Valluzzi (2015). "Experimental characterization of composite-to-brick masonry shear bond" *Materials and Structures*, DOI 10.1617/s11527-015-0669-4, pp.1-16
13. Francesco Micelli, Leandro Candido, Marianovella Leone, Maria Antonietta Aiello, (2015) "Effective stiffness in regular R/C frames subjected to seismic loads", *Earthquakes and Structures*, Vol. 9, No. 3 481-501, DOI: <http://dx.doi.org/10.12989/eas.2015.9.3.481>

14. Marianovella Leone, Giuseppe Centonze, Daniele Colonna, Francesco Micelli, Maria Antonietta Aiello (2016) "Experimental study on bond behaviour in Fiber-Reinforced Concrete with low content of recycled steel fiber" *Journal of Materials in Civil Engineering*, Volume 28, Issue 9 (September 2016); ISSN: 1943-5533, DOI: 10.1061/ASCE)MT.1943-5533.0001534
15. Daniele Perrone, Marianovella Leone, Maria Antonietta Aiello (2016) "Evaluation of the infill influence on the elastic period of existing RC frames" *Engineering Structures* 123 pp. 419–433
16. Marianovella Leone, Maria Antonietta Aiello, Alberto Balsamo, Francesca Giulia Carozzi, Francesca Ceroni, Marco Corradi, Matija Gams, Enrico Garbin, Natalino Gattesco, Piotr Krajewski, Claudio Mazzotti, Daniel Oliveira, Catherine Papanicolaou, Giovanna Ranocchiai, Francesca Roscini, Dorothea Saenger (2017) "Glass fabric reinforced cementitious matrix: Tensile properties and bond performance on masonry substrate" *Composites Part B: Engineering* Volume 127, 15 October 2017, Pages 196-214
17. Perrone Daniele, Leone Marianovella, Aiello Maria Antonietta (2017) "Non-linear behaviour of masonry infilled RC frames: Influence of masonry mechanical properties" *Engineering Structures* Volume 150, 1 November 2017, Pages 875-891
18. F. Ceroni, M. Leone, V. Rizzo, A. Bellini, C. Mazzotti (2017) "Influence of mortar joints on the behaviour of FRP materials bonded to different masonry substrates" *Engineering Structures* 153 pp. 550–568
19. M. Leone, G. Centonze, D. Colonna, F. Micelli, M.A. Aiello (2018) "Fiber-reinforced concrete with low content of recycled steel fiber: Shear behaviour" *Construction and Building Materials* 161 (2018) 141–155
20. G. de Felice, M. A. Aiello, C. Caggegi, F. Ceroni, S. De Santis, E. Garbin, N. Gattesco, Ł. Hojdyś, P. Krajewski, A. Kwiecien, M. Leone, G. P. Lignola, C. Mazzotti, D. Oliveira, C. Papanicolaou, C. Poggi, T. Triantafyllou, M. Rosa Valluzzi, A. Viskovic (2018) "Recommendation of RILEM Technical Committee 250-CSM: Test method for Textile Reinforced Mortar to substrate bond characterization" *Materials and Structures* (2018) 51:95, [https://doi.org/10.1617/s11527-018-1216-x\(0123456789\).,-volV\(0123456789\).,-volV\)](https://doi.org/10.1617/s11527-018-1216-x(0123456789).,-volV(0123456789).,-volV))

PUBBLICAZIONI SU RIVISTE NAZIONALI

21. M. Leone, M.A. Aiello, "Aderenza tra rinforzi esterni in FRP e calcestruzzo – L'influenza della temperatura di esercizio" *Structural* n. 164 G/L/A, 2010, ISSN: 1593-3970, pp. 62-70, 2010.
22. D. Perrone, M. Leone, M.A. Aiello, R. Angiuli, "Utilizzo di leghe a memoria di forma per la pretensione del rinforzo in FRP di elementi inflessi in c.a." *Structural* n. 172 G/F/M, 2012, pp. 45-53
23. Roberta Lala, Marianovella Leone "La sicurezza sismica degli impianti antincendio" *Antincendio – EPC Periodici*- Maggio 2018
24. A.R. Terrizzi, M. Leone, D. Perrone, G. Uva, M.A. Aiello (2018) Valutazione del rischio sismico di edifici scolastici in calcestruzzo armato mediante una Scheda di Rapid Visual Screening. *Progettazione Sismica – Vol. 10, N.2, Anno 2018*. DOI 10.7414/PS.10.2.35-48 - <http://dx.medra.org/10.7414/PS.10.2.35-48>

PUBBLICAZIONI A CONVEGNI INTERNAZIONALI

25. M.A. Aiello, M. Leone, M. Pecce, "Experimental analysis of bond between FRP rebars and concrete", Proceedings of International Conference Composites in Construction, Porto, Portugal, 10-12 October 2001 pp.199-203.
26. M.A. Aiello, M. Leone, L. Ombres, "Experimental investigation on tension stiffening effects of FRP reinforced concrete members", Proceeding of the International Conference Challenges of Concrete Construction, Dundee, Scotland, 5-11 September 2002, pp. 91-98.
27. M.A. Aiello, M. Leone and M. Pecce, "Influence of surface treatments on bond between FRP rebars and concrete", Proceeding of the International Conference Bond in Concrete – from research to standard. Budapest, Hungary 20-22 November 2002. pp.667-674.
28. M.A. Aiello, M. Leone and L. Ombres, "Tension stiffening evaluation of FRP reinforced concrete members", Proceeding of the International Conference Bond in Concrete – from research to standard. Budapest, Hungary, 20-22 November 2002. pp.675-683.
29. M.A. Aiello, M. Frigione, M. Leone, A.N. Aniskevich, O.A. Plushchik, "Effect of temperature on mechanical performances of CFRP rebars", Proceeding of the 24th International SAMPE Europe Conference of the Society for the Advancement of Material and Process Engineering. Paris, France, 1-3 April 2003, pp.239-249.
30. M.A. Aiello, M. Frigione, M. Leone, "Influence of technological parameters on performances of structure elements strengthened with FRP sheets", Proceeding of the 5th International Symposium on Advanced Composites, COMP'03: Advances in Composite Technology, Corfu, Greece, 5-7 May 2003. CD-Rom.
31. M.A. Aiello, M. Leone, L. Ombres, "Tension stiffening evaluation of FRP reinforced concrete members", Proceeding of the International Conference Composites in Constructions – CCC03, Cosenza, Italy, September 16-19, 2003, pp.159-164.
32. R. Rametta, L. Barone, O. Manni, M. Leone, M.A. Aiello, "On the mechanical behaviour of pin loaded hole in Thermoplastic Composite Laminate (TPC)", Proceeding of the International Conference Composites in Constructions – CCC03, Cosenza, Italy, September 16-19, 2003, pp.699-704.
33. M.A. Aiello and M. Leone, "Bond behaviour of FRP rebars embedded in concrete". Proceeding of the First International Conference on Innovative Materials and Technologies for Construction and Restoration. Lecce, 6-9 June, 2004, pp. 701-713.
34. M. Frigione, M. Aiello, M. Leone, "Durability aspects of polymer composites materials for concrete repair", Proceedings of ICPIC'04. 11th International Congress on Polymer in Concrete, 2004, Federal Institute for Materials Research and testing (BAW), Berlin, Germany. pp-495-502.
35. M.A. Aiello, M. Leone, "Experimental bond analysis of concrete –FRP (Fiber Reinforced Polymer) reinforcement", Proceeding of the fib Symposium "Keep concrete attractive" 23-25 Maggio 2005, Budapest, Ungheria, pp.979-988.
36. L. Ombres, M. Leone, M.A. Aiello, "Structural analysis of reinforced concrete beams strengthened with externally bonded FRP sheets", Proceeding of the Third International Conference Composite in Construction, 11-13 Luglio, 2005, Lione, Francia, pp.11-18.
37. M.A. Aiello, M. Leone, "Bond between FRP (Fiber Reinforced Polymer) sheets and concrete: experimental and theoretical study". Proceeding of the international conference ConMat'05 Conference, 22-24 Agosto 2004, Vancouver, Canada, CD-Rom.
38. M.A. Aiello, M. Leone, A. Maffezzoli, W. Arena, O. Manni, "Hybrid Fiber Reinforced Polymer (HFRP) for strengthening concrete structures". Proceeding of the international conference ConMat'05 Conference, 22-24 Agosto 2004, Vancouver, Canada, CD-Rom.

39. M. Leone, M.A. Aiello, S. Matthys, "The influence of service temperature on bond between FRP reinforcement and concrete" Proceeding of the 2nd fib congress, June 5-8, 2006 – Naples Italy, CD-Rom.
40. R. Serrano, M. Suffianò, C. La Tegola, M.A. Aiello, M. Leone, A. Maffezzoli, F. Felling, "Reinforcement of concrete with carbon fibre composite by vacuum assisted resin infusion (VARI)", Proceeding of the Sampe Europe, International Conference, 24 April, Paris, 2007, France. CD-Rom.
41. M.A. Aiello, M. Leone, L. Bonfantini, "Influence of the substrate on bond between EBR and concrete" Proceeding of the 4th International Conference on FRP Composites in Civil Engineering, CICE 2008 - 22-24 July 2008, Zurich, Switzerland. CD-rom.
42. M.A. Aiello, M. Leone, "Interface analysis of concrete element reinforced with biocomposites" Proceeding of the fib Symposium Concrete engineering for excellence and efficiency – 8-10 June 2011 Praga, Editor Vlastimil Srma, ISBN 978-80-87158-29-6, p.p. 1105-1108
43. Leone M., Sciolti M.S. Aiello M.A. "In-plane shear behavior of BFRP reinforced masonry panels" Proceeding of the "New boundaries in the application of FRP composites in Civil Engineering" 6th International Conference on FRP composites in civil engineering" Roma 13-15 June 2012 CICE 2012 – Roma, Italia, 2012, CD-rom
44. G. Centonze, M. Leone, M.A. Aiello "Experimental Bond Analysis of FRC Element Reinforced with steel bars", Proceedings of Fourth International Symposium Bond in Concrete 2012: Bond, Anchorage, Detailing, Vol.2: Bond in New Materials and under Severe Conditions, pp.809-816, Publisher Creations, Manerbio (Brescia), Italy; ISBN:978-88-907078-3-4; Editors: John W. Cairns, Giovanni Metelli, Giovanni A. Plizzari; 17th-20th June 2012, pp.809-816
45. M. Leone, M.S. Sciolti, M.A. Aiello "Analysis of the Interface Performance of Concrete Elements Reinforced with Synthetic, Natural and Steel FRP Materials", Proceedings of Fourth International Symposium Bond in Concrete 2012: Bond, Anchorage, Detailing, Vol.2: Bond in New Materials and under Severe Conditions, pp.1063-1070, Publisher Creations, Manerbio (Brescia), Italy; ISBN:978-88-907078-3-4; Editors: John W. Cairns, Giovanni Metelli, Giovanni A. Plizzari; 17th-20th June 2012, pp.1063-1070
46. G. Centonze, M. Leone, M.A. Aiello, "Reuse of steel fibres from scrap tires in FRC" Proceedings of the Eight RILEM International Symposium (BEFIB 2012) – Fibre Reinforced Concrete: Challenges and opportunities. Rilem Publication S.A.R.L. Editors: Joaquim A.O. Barros et al. ISBN 978-2-35158-132-2 e 978-2-35158-133-9, Guimarães, Portugal, 19-21 September 2012, cd rom
47. G. Centonze, M. Leone, E. Vasanelli and M.A. Aiello. Interface analysis between steel bars and recycled steel fiber reinforced concrete. In: FraMCoS-8. Fracture Mechanics of Concrete and Concrete Structures (J.G.M. van Mier, G. Ruiz, C. Andrade, R.C. Yu and X.X. Zhang, Editors), CIMNE (2013), ISBN: 978-84-941004-1-3; pp- 431-441.
48. Marianovella Leone, Margherita Stefania Sciolti, Francesco Micelli, Maria Antonietta Aiello "Bond stress-slip behavior of FRP materials bonded to masonry elements" Proceeding of the 9th International masonry Conference – University of Minho – Guimaraes – Portugal- 7-9 July 2014 Editors: Lourenco, Haseltine, Vasconcelos– ISBN: 978-972-8692-85-8 – electronic format
49. Micelli F., Vasanelli E., Leone M., Aiello M.A., (2014) "Cracking behaviour of FRC flexural beams without stirrups", Proceedings of 15th Structural Faults and Repair - Concrete, Materials & Conservation, paper #1187, Editor: M.C. Forde, Londra 8-10 Luglio 2014, ISBN 0-947644-75X.

50. Marianovella Leone, Margherita Stefania Sciolti, Francesco Micelli, Maria Antonietta Aiello, "The interface behavior between external FRP reinforcement and masonry" Key Engineering Materials Vol. 624 - ISSN 1013-926, pp. 178-185 © (2015) Trans Tech Publications, Switzerland
51. Pier Silvio Marseglia, Francesco Micelli, Marianovella Leone, Maria Antonietta Aiello, "Modeling of masonry vaults as equivalent diaphragms", Key Engineering Materials Vol. 628 ISSN 1662-9795, pp 185-190 © (2015) Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net/KEM.628.185.
52. D.Perrone, G. Blasi, M.Leone, M.A.Aiello (2015), "Influence of infill properties on the seismic behavior of 8-storeys R.C. frames", Proceeding Anidis 2015, 13-17 Settembre, L'Aquila, Italia, paper n.2170, ISBN 978-88-940985-6-3.
53. D.Perrone, V. Saponaro, M. Leone, M.A. Aiello (2015), "Influence of masonry infills on the shear forces on RC framed structures", 2nd International Symposium ACE2015 "Advances in civil and infrastructure engineering", 12-13 June 2015, Vietri sul Mare, Italy
54. Giuseppe Centonze, Leone Marianovella, Micelli Francesco, Aiello Maria Antonietta, Petito Giuseppe "Concrete reinforced with recycled steel fibres from scrap tires: a case study" Proceeding of the 8th International Conference Fibre Concrete 2015 – ISBN: 978-80-01-05683-7; Technology, Design, Application– CTU in Prague – Czech Republic- 10-11 September 2015.
55. G. Centonze, M. Leone, F. Micelli, M.A. Aiello, "Application of steel fibres derived from scrap tires as reinforcement in concrete", International Conference Zero Energy Mass Custom Home (ZEMCH) 2015, Eds by Hasim Altan, Alberto La Tegola, Eliana de Nichilo , Bari Italy, pp. 775-783, ISBN: 9788894152609.
56. Giuseppe Centonze, Leone Marianovella, Micelli Francesco, Aiello Maria Antonietta, "Mechanical properties of concrete reinforced with recycled steel fibers: a case study" Proceeding of the II international Conference on Concrete Sustainability ICCS16, Eds by J.C. Galvez, A. Aguado de Cea, D. Fernández-Ordóñez, K. Sakai, E. Reyes, M. J. Casati, A. Enfedaque, M.G. Alberti and A. de la Fuente, 2016, ISBN: 978-84-945077-8-6, pp. 730-740
57. Francesco Micelli, Margherita Stefania Sciolti, Marianovella Leone, Maria Antonietta Aiello, Allen Dudine, "Shear behaviour of Fiber Reinforced Mortar strengthened masonry walls built with limestone blocks and hydraulic mortar" Brick and Block Masonry – Trends, Innovations and Challenges – Modena, da Porto & Valluzzi (Eds) 2016 Taylor & Francis Group, London, ISBN 978-1-138-02999-6, pp. 2137-2145
58. Perrone D., Cascardi, A., Leone M., Micelli F., and Aiello M.A., (2016) "Seismic vulnerability assessment of a cultural heritage castle", Proceedings of the REHABEND 2016 Int. Conference "Construction Pathology, Rehabilitation Technology and Heritage Management", Burgos, Spain, 23-27 May 2016. ISBN: 978-84-608-7940-4 (Printed Book of Abstracts) - ISBN: 978-84-608-7941-1 (Digital Book of Articles)
59. Micelli F., Sciolti M.S., Leone M., Aiello M.A. and Dudine A. (2016), "Shear behaviour of Fiber Reinforced Mortar strengthened masonry walls built with limestone blocks and hydraulic mortar", IBMAC 2016 Proceedings of the "16TH International Brick and Block Masonry Conference - Masonry in a world of challenges", Padova, Italy, June 26 - 30, 2016; pp.2137-2145. ISBN 978-1-138-02999-6.
60. Centonze G., Leone M., Micelli F., Colonna D. and Aiello M.A., (2016) "Concrete reinforced with recycled steel fibers from end of life tires: mix design and applications", Proceedings of the 8th International Conference on Concrete Under Severe Conditions- Environment & Loading -Consec 2016, Lecco 12-14 sept. 2016, in Key Engineering

Materials, Trans Tech Publication, ISSN:1013-9826, pp.224-231.
doi:104028/www.scientific.net/KEM.711.224

61. M. Leone, F. Micelli, M.S. Sciolti, M.A. Aiello (2016) "The interface behaviour between masonry elements and GFRM (Glass Fiber Reinforced Mortar)" Structural Analysis of Historical Constructions –Anamnesis, diagnosis, therapy, controls – Van Balen & Verstrynghe (Eds) © 2016 Taylor & Francis Group, London, pp. 377-383 ISBN 978-1-138-02951-4
62. Marianovella Leone, Margherita Stefania Sciolti, Francesco Micelli and Maria Antonietta Aiello, "Bond Behavior Between External Composite Reinforcements and Masonry Substrates", Proceeding of the Fourth International Conference on Sustainable Construction Materials and Technologies SCMT4, 7th-11th August 2016, Las Vegas, Nevada, USA, ISBN-10: 1535384859; ISBN-13: 978-1535384858
63. Micelli F., Sciolti M.S., Dudine A., Leone M. and Aiello M.A. "Diagonal shear tests of full scale FRM-strengthened limestone masonry walls", Proceed. of the International Conference on Fibre-Reinforced Polymer (FRP) Composites in Civil Engineering CICE-2016, 14-16 December 2016, Hong Kong.
64. Leone M., Aiello M.A. "Masonry vaults made by calcareous stone under fire conditions" IFireSS 2017 – 2nd International Fire Safety Symposium, Naples, Italy, June 7-9; Editor Emidio Nigro & Antonio Bilotta, ISBN 978-88-89972-67-0; ISSN 2412-2629
65. Marianovella Leone, Valeria Rizzo, Francesco Micelli, Maria Antonietta Aiello "Experimental Analysis on Bond Behavior of GFRCM Applied on Clay Brick Masonry", Key Engineering Materials, ISSN: 1662-9795, Vol. 747, pp 542-549, doi:10.4028/www.scientific.net/KEM.747.542, © 2017 Trans Tech Publications, Switzerland
66. D. Colonna, N. Toropovs, J. Justs, M. Wyrzykowski, M. Leone, M. Marchi, S. Tortelli and P. Lura. "Study of the volume change properties of different OPC/CSA mortar systems", poster, International workshop on Calcium sulfoaluminate cements, Murten, Switzerland, June 4-6, 2018.
67. D. Colonna, M. Leone, M. A. Aiello, M. Marchi, S. Tortelli, S. Vendetta. "Comportamento a breve e lungo termine di elementi in calcestruzzo armato a base di legante solfoalluminoso (CSA)", Italian Concrete Days 2018, ISBN: 978-88-99916-11-4, Lecco, June 14-15, 2018.
68. F. Tondolo, M. Leone, A. P. Fantilli, M. A. Aiello. "Bond mechanisms between steel bars and Lightweight Rubberized Concrete from Waste Tyres" Italian Concrete Days 2018, ISBN: 978-88-99916-11-4, Lecco, June 14-15, 2018.

PUBBLICAZIONI A CONVEGNI NAZIONALI

69. M.A. Aiello, M. Frigione, M. Leone, "Effetti ambientali su FRP (Fiber Reinforced Polymer) utilizzati per il rinforzo strutturale di opere in calcestruzzo". Atti del 6° Convegno Nazionale AIMAT 2002, Modena, Italia 8-11 Settembre 2002, CD Rom.
70. M.A. Aiello, M. Leone, M. Pecce, "Aderenza tra barre in FRP e calcestruzzo". Atti del 14° Convegno C.T.E. Mantova, Italia 7-9 Novembre 2002, pp.189-196.
71. M.A. Aiello, M. Leone, L. Ombres, "Analisi teorico-sperimentale di elementi tesi armati con barre in FRP", Atti del 14° Convegno C.T.E. Mantova, Italia 7-9 Novembre 2002, pp.63-70.
72. M.A. Aiello, M. Leone, L. Ombres, "Analisi dell'aderenza fra elementi in calcestruzzo e rinforzi in materiale composito fibrorinforzato", Atti del 15° Convegno C.T.E. Bari, Italia Novembre 2004, pp. 253-261.

73. M.A. Aiello, M. Leone, L. Ombres, "Influenza del sistema di rinforzo sul comportamento meccanico di travi in c.a. rinforzate con nastri in FRP (Fiber Reinforced Polymers)", Atti del 15° Convegno C.T.E. Bari, Italia Novembre 2004, pp.273-280.
74. M. Leone, M.A. Aiello, "Comportamento di interfaccia di elementi in c.a. rinforzati con nastri in FRP e sottoposti ad elevate temperature di esercizio" Atti del 17° Convegno C.T.E., Roma 6 8 novembre 2008, pp. 455-464
75. M.A. Aiello, M. Frigione, M. Leone, F. Micelli, M.S. Sciolti, "Durabilità dei materiali e degli elementi strutturali rinforzati con FRP (Fiber Reinforced Polymer)" Atti del Convegno Nazionale Assocompositi, Milano, 25-26 Maggio 2011
76. M.A Aiello, M. Leone, "Analisi dell'aderenza tra calcestruzzo e biocompositi" Atti del 26° Convegno Nazionale Aicap 2011 – Le Prospettive di sviluppo delle opere in calcestruzzo strutturale nel terzo millennio, Padova 19-21 Maggio 2011, pp. 427-434.
77. Micelli F., Leone M., Aiello M.A., "Duttività sezionale di elementi pressoinflessi in c.a. confinati con FRP: dalla teoria all'applicazione" Atti del XIV Convegno Associazione Nazionale Italiana di Ingegneria Sismica, Bari 18-22 Settembre 2011 – CD Rom.
78. Leone M., Centonze G., Vasanelli E., Micelli F. and Aiello M.A. "I calcestruzzi fibrorinforzati con fibre in acciaio da riciclo: performance meccaniche e strutturali, Atti del 19° Congresso CTE, Bologna 8-10 Novembre 2012, pp.281-290. ISBN 978-88-903647-9-2 - Editore C.T.E. via Giacomo Zanella 36 – Milano
79. Carla Conte, Daniele Perrone, Marianovella Leone Francesco Micelli, Maria Antonietta Aiello: "Risposta sismica di telai in c.a. con distribuzioni non-regolari in altezza di tamponature" Strutture nel tessuto Urbano –Giornate Aicap 2014 – Bergamo 22-24 Maggio 2014, ISBN 978-88-88590-82-0, Editore: Tecnograph srl, pp. 447-453
80. Giuseppe Centonze, Marianovella Leone, Francesco Micelli, Maria Antonietta Aiello, Marcello Molfetta, - "Prove di taglio su calcestruzzi rinforzati con fibre metalliche da riciclo di pneumatici", Strutture nel tessuto Urbano –Giornate Aicap 2014 – Bergamo 22-24 Maggio 2014, ISBN 978-88-88590-82-0, Editore: Tecnograph srl, pp. 59-66
81. Francesco Micelli, Leandro Candido, Marianovella Leone e Maria Antonietta Aiello, "Valutazione della rigidità di telai in c.a. soggetti ad azioni sismiche" Strutture nel tessuto Urbano –Giornate Aicap 2014 – Bergamo 22-24 Maggio 2014, ISBN 978-88-88590-82-0, Editore: Tecnograph srl, pp. 559-566
82. G. Centonze, D. Colonna, M. Leone, "Aderenza tra barra e matrice in calcestruzzi rinforzati con fibre d'acciaio riciclate" – Atti del 20° Congresso CTE, Milano 6-7 Novembre 2014 ISBN n. 978-88-903647-2-3, pp. 313-322
83. D. Perrone, M. Leone, M.A. Aiello "L'influenza delle tamponature sul periodo elastico di telai esistenti in c.a." Atti del 20° Congresso CTE, Milano 6-7 Novembre 2014 ISBN n. 978-88-903647-2-3, pp. 379-386
84. D.Perrone, G. Blasi, M.Leone, M.A.Aiello (2015), "Influence of infill properties on the seismic behavior of 8-storeys R.C. frames", Proceeding Anidis 2015, 13-17 Settembre, L'Aquila, Italia, paper n.2170, ISBN 978-88-940985-6-3.
85. D. Colonna, M. Leone, M.A. Aiello, S. Tortelli, M. Molfetta, S. Vedetta (2016) "Study of the mechanical behavior of Concrete Structural elements varying the Portland Cement-CSA Ratio Used" ITALIAN CONCRETE DAYS 2016 Giornate aicap e Congresso C.T.E. - Curatori: Marco Menegotto, Marco di Prisco, Copyright © 2016 GWMAX srl, ISBN 978-88-99916-02-2 - 27-28 Ottobre 2016
86. G. Centonze, M. Leone, F. Micelli, M.A. Aiello (2016) "Econcrete: a feasibility study on the application of recycled steel fibers in concrete matrix" ITALIAN CONCRETE DAYS 2016 Giornate aicap e Congresso C.T.E. - Curatori: Marco Menegotto, Marco di Prisco, Copyright © 2016 GWMAX srl, ISBN 978-88-99916-02-2 - 27-28 Ottobre 2016

CAPITOLI DI LIBRO

87. Micelli F., Leone M., Centonze G., Aiello M. A. "Go Green: Using Waste and Recycling Materials" Chapter of Infrastructure corrosion and durability – A sustainability Study. Edit by: Yang Lu, Published by OMICS Group International eBook 731 Gull Ave, Foster City. CA 94404, USA 2015, (<http://www.esciencecentral.org/ebooks/infrastructure-corrosion-durability/go-green-using-waste-and-recycling-materials.php>)

Ai sensi del DPR 445/2000 di chiaro che quanto sopra riportato corrisponde a verità

Trattamento dei dati personali ai sensi del D.Lgs 196/2003.

10 dicembre 2018

In fede
ing. Marianovella Leone

