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Co-Advisor, Facoltà di Ingegneria, Politecnico di Milano:

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(I) Supervised Doctoral Theses:

Advisor, Scuola di Ingegneria, Università degli studi di Bergamo:

- {I.1} FERRARI Rosalba, “*An Elastoplastic Finite Element Formulation for the Structural Analysis of Truss Frames with Application to a Historical Iron Arch Bridge*”, Doctoral Thesis, Doctoral School in Mechatronics, Information Technology, New Technologies and Mathematical Methods, University of Bergamo, Department of Engineering, Advisor E. Rizzi, Co-advisor G. Cocchetti, XXV Cycle, 15 April 2013, 135 pages. DOI: http://dx.doi.org/10.13122/ferrari-rosalba_phd2013-04-15.
<https://aisberg.unibg.it/handle/10446/28959>
- {I.2} GAMBIRASIO Luca, “*Large Strain Computational Modeling of High Strain Rate Phenomena in Perforating Gun Devices by Lagrangian/Eulerian FEM Simulations*”, Doctoral Thesis, Doctoral School in Engineering of Civil and Mechanical Structural Systems, University of Trento / University of Bergamo, Department of Engineering, Advisor E. Rizzi, XXV Cycle, 29 April 2013, 268 pages.
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- {I.3} SALVI Jonathan, “*Optimisation of Tuned Mass Damper Devices Towards Structural Vibration Reduction: Theoretical Settings and Numerical Analyses*”, Doctoral Thesis, Doctoral School in Mechatronics, Information Technology, New Technologies and Mathematical Methods, University of Bergamo, Department of Engineering, Advisor E. Rizzi, XXVI Cycle, 08 May 2014, 270 pages. DOI: http://dx.doi.org/10.13122/salvi-jonathan_phd2014-05-08.
<https://aisberg.unibg.it/handle/10446/224063>
- {I.4} ARIZZI Fabio, “*Integrated Experimental and Modelling Approach for the Characterization of Thermo-Tribological Phenomena in Hot Rolling Processes*”, Doctoral Thesis, Doctoral School in Mechatronics, Information Technology, New Technologies and Mathematical Methods, University of Bergamo, Department of Engineering and Applied Sciences, Advisor E. Rizzi, XXVI Cycle, 21 April 2015, 177 pages. DOI: http://dx.doi.org/10.13122/arizzi-fabio_phd2015-04-21.
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- {I.5} PIOLDI Fabio, “*Time and Frequency Domain output-only system identification from earthquake-induced structural response signals*”, Doctoral Thesis, Doctoral School in Engineering and Applied Sciences, University of Bergamo, Department of Engineering and Applied Sciences, Advisor E. Rizzi, XXIX Cycle (2013-2016), 10 May 2017, 202 pages. DOI: https://doi.org/10.6092/TDUnibg_77137.
<https://aisberg.unibg.it/handle/10446/77137>
- {I.6} FROIO Diego, “*Structural dynamics modelization of one-dimensional elements on elastic foundations under fast moving load*”, Doctoral Thesis, Doctoral School in Engineering and Applied Sciences, University of Bergamo, Department of Engineering and Applied Sciences, Advisor E. Rizzi, Co-Advisor F.M.F. Simões, XXX Cycle (2014-2017), 21 March 2018, 248 pages. DOI: https://doi.org/10.6092/TDUnibg_105179.
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- {I.7} RAVIZZA Gabriele, “*Modal dynamic identification of civil structures via inverse analysis based on Heterogeneous Data Fusion and post-processing*”, Doctoral Thesis, Doctoral School in Engineering and Applied Sciences, University of Bergamo, Department of Engineering and Applied Sciences, Advisor E. Rizzi, Co-advisor R. Ferrari, XXXIII Cycle (2017-2020), 17 May 2021, 254 pages. DOI: http://dx.doi.org/10.13122/ravizza-gabriele_phd2021-05-17.
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