

Books: Translations

1. Cigada, A.; Gasparetto, M. **"Strumenti e Metodi di Misura."** Italian edition of *Measurement Systems, Application and Design*, by E. O. Doebelin, *McGraw-Hill*, 2008. New chapters added by the Italian editors in the second edition.

Books

2. Cigada, A.; Comolli, L.; Manzoni, S. **"Estensimetria Elettrica."** *CittàStudi Edizioni*, 2006.

Book Chapters

3. Cigada, A.; Gasparetto, M. **"Campionamento."** In: **"Strumenti e Metodi di Misura."** *McGraw-Hill*, 2008.
 4. Cigada, A.; Manzoni, S.; Redaelli, M.; Vanali, M. **"Noise and Vibration of Railway Wheels: Generation Mechanisms and Attenuation."** In: *Railway Transportation: Policies, Technology and Perspectives*, edited by Nicholas P. Scott, *Nova Science Publishers*, 2009. ISBN: 978-1-60692-8639.
 5. Siami, A.; Karimi, H. R.; Cigada, A.; Zappa, E. **"Vibration Protection of Cultural Heritage Objects."** Chapter 5 in *Vibration Control and Actuation of Large-Scale Systems*, Elsevier, 2020. <https://doi.org/10.1016/B978-0-12-821194-6.00005-6>
 6. Lucà, F.; Manzoni, S.; Cigada, A. **"Vibration-Based Damage Feature for Long-Term Structural Health Monitoring Under Realistic Environmental and Operational Variability."** In: *Structural Health Monitoring Based on Data Science Techniques*, edited by A. Cury, D. Ribeiro, F. Ubertini and M. D. Todd, *Springer International Publishing*, 2022, pp. 289–307. ISBN: 978-3-030-81716-9.
 7. Cigada, A. **"The Use of Numerical Modeling to Protect Old Statues."** In: *When Galleries Shake: Earthquake Damage Mitigation for Museum Collections*, Getty Publications, 2017, pp. 126–130.
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 10. Cigada, A.; Zappa, E.; Cicaldo, G. **"La piattaforma antisismica."** In: *La Vittoria Alata di Brescia – Non ho visto nulla di più bello*, Skira Edizioni, 2021. ISBN: 885724447.
 11. Cigada, A.; Fazio, G.; Giani, E.; Gulotta, D.; Toniolo, L.; Vedovello, S.; Zappa, E. **"La Pietà Rondanini: conservazione e tecnologia per la nuova esposizione."** In: *Michelangelo. La "Pietà Rondanini" nell'Ospedale Spagnolo del Castello di Milano*, edited by Claudio Salsi and Giovanna Mori, *Allemandi*, 2021. ISBN: 9788842224563.
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2. Diana, G.; Bruni, S.; Cigada, A.; Collina, A. **"Turbulence Effect on Flutter Velocity in Long Span Suspended Bridges."** *Journal of Wind Engineering and Industrial Aerodynamics*, **48**, 1993.
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