

Piervincenzo Rizzo

List of Publications by Year in descending order

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Version: 2024-02-01

132
papers

3,125
citations

172386

29
h-index

197736

49
g-index

139
all docs

139
docs citations

139
times ranked

1972
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A semi-analytical finite element formulation for modeling stress wave propagation in axisymmetric damped waveguides. <i>Journal of Sound and Vibration</i> , 2008, 318, 488-505. | 2.1 | 149 |
| 2 | Semi-Supervised Multiresolution Classification Using Adaptive Graph Filtering With Application to Indirect Bridge Structural Health Monitoring. <i>IEEE Transactions on Signal Processing</i> , 2014, 62, 2879-2893. | 3.2 | 144 |
| 3 | Stress Measurement and Defect Detection in Steel Strands by Guided Stress Waves. <i>Journal of Materials in Civil Engineering</i> , 2003, 15, 219-227. | 1.3 | 136 |
| 4 | Acoustic emission monitoring of CFRP reinforced concrete slabs. <i>Construction and Building Materials</i> , 2009, 23, 2016-2026. | 3.2 | 121 |
| 5 | Propagation of ultrasonic guided waves in lap-shear adhesive joints: Case of incident a_0 Lamb wave. <i>Journal of the Acoustical Society of America</i> , 2004, 115, 146-156. | 0.5 | 96 |
| 6 | A Nonlinear Acoustic Technique for Crack Detection in Metallic Structures. <i>Structural Health Monitoring</i> , 2009, 8, 251-262. | 4.3 | 92 |
| 7 | Monitoring the hydration of cement using highly nonlinear solitary waves. <i>NDT and E International</i> , 2012, 52, 76-85. | 1.7 | 82 |
| 8 | Wavelet-based outlier analysis for guided wave structural monitoring: Application to multi-wire strands. <i>Journal of Sound and Vibration</i> , 2007, 307, 52-68. | 2.1 | 79 |
| 9 | Wave propagation in multi-wire strands by wavelet-based laser ultrasound. <i>Experimental Mechanics</i> , 2004, 44, 407-415. | 1.1 | 76 |
| 10 | Semi-analytical formulation for the guided waves-based reconstruction of elastic moduli. <i>Mechanical Systems and Signal Processing</i> , 2011, 25, 2241-2256. | 4.4 | 75 |
| 11 | Acoustic emission monitoring of carbon-fiber-reinforced-polymer bridge stay cables in large-scale testing. <i>Experimental Mechanics</i> , 2001, 41, 282-290. | 1.1 | 66 |
| 12 | Indirect structural health monitoring of a simplified laboratory-scale bridge model. <i>Smart Structures and Systems</i> , 2014, 13, 849-868. | 1.9 | 61 |
| 13 | Reference-free damage detection by means of wavelet transform and empirical mode decomposition applied to Lamb waves. <i>Journal of Intelligent Material Systems and Structures</i> , 2013, 24, 194-208. | 1.4 | 60 |
| 14 | Highly Nonlinear Solitary Waves for the Inspection of Adhesive Joints. <i>Experimental Mechanics</i> , 2012, 52, 1493-1501. | 1.1 | 56 |
| 15 | Challenges in Bridge Health Monitoring: A Review. <i>Sensors</i> , 2021, 21, 4336. | 2.1 | 56 |
| 16 | Ultrasonic inspection of multi-wire steel strands with the aid of the wavelet transform. <i>Smart Materials and Structures</i> , 2005, 14, 685-695. | 1.8 | 55 |
| 17 | Structural health monitoring by extraction of coherent guided waves from diffuse fields. <i>Journal of the Acoustical Society of America</i> , 2008, 123, EL8-EL13. | 0.5 | 51 |
| 18 | Ultrasonic Wave Propagation in Progressively Loaded Multi-Wire Strands. <i>Experimental Mechanics</i> , 2006, 46, 297-306. | 1.1 | 49 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Feature Extraction for Defect Detection in Strands by Guided Ultrasonic Waves. Structural Health Monitoring, 2006, 5, 297-308. | 4.3 | 47 |
| 20 | Defect Classification in Pipes by Neural Networks Using Multiple Guided Ultrasonic Wave Features Extracted After Wavelet Processing. Journal of Pressure Vessel Technology, Transactions of the ASME, 2005, 127, 294-303. | 0.4 | 46 |
| 21 | Damage and plasticity at the interfaces in composite materials and structures. Computer Methods in Applied Mechanics and Engineering, 2009, 198, 3884-3901. | 3.4 | 46 |
| 22 | An unsupervised learning algorithm for fatigue crack detection in waveguides. Smart Materials and Structures, 2009, 18, 025016. | 1.8 | 45 |
| 23 | On the coupling mechanism between nonlinear solitary waves and slender beams. International Journal of Solids and Structures, 2013, 50, 4173-4183. | 1.3 | 44 |
| 24 | Structural Health Monitoring of Immersed Structures by Means of Guided Ultrasonic Waves. Journal of Intelligent Material Systems and Structures, 2010, 21, 1397-1407. | 1.4 | 42 |
| 25 | Water and Wastewater Pipe Nondestructive Evaluation and Health Monitoring: A Review. Advances in Civil Engineering, 2010, 2010, 1-13. | 0.4 | 41 |
| 26 | Highly nonlinear waves' sensor technology for highway infrastructures. Proceedings of SPIE, 2008, , . | 0.8 | 39 |
| 27 | Ultrasonic guided waves for nondestructive evaluation/structural health monitoring of trusses. Measurement Science and Technology, 2010, 21, 045701. | 1.4 | 38 |
| 28 | Ultrasonic inspection for the detection of debonding in CFRP-reinforced concrete. Structure and Infrastructure Engineering, 2018, 14, 807-816. | 2.0 | 37 |
| 29 | Multimodal structural health monitoring based on active and passive sensing. Structural Health Monitoring, 2018, 17, 395-409. | 4.3 | 33 |
| 30 | An integrated structural health monitoring system based on electromechanical impedance and guided ultrasonic waves. Journal of Civil Structural Health Monitoring, 2015, 5, 337-352. | 2.0 | 31 |
| 31 | Nondestructive testing of concrete using highly nonlinear solitary waves. Nondestructive Testing and Evaluation, 2017, 32, 381-399. | 1.1 | 31 |
| 32 | EFFECT OF FREQUENCY ON THE ACOUSTOELASTIC RESPONSE OF STEEL BARS. Experimental Techniques, 2003, 27, 40-43. | 0.9 | 28 |
| 33 | Detecting the Presence of High Water-to-Cement Ratio in Concrete Surfaces Using Highly Nonlinear Solitary Waves. Applied Sciences (Switzerland), 2016, 6, 104. | 1.3 | 28 |
| 34 | Axial stress determination using highly nonlinear solitary waves. Journal of the Acoustical Society of America, 2018, 144, 2201-2212. | 0.5 | 28 |
| 35 | Actuators for the generation of highly nonlinear solitary waves. Review of Scientific Instruments, 2011, 82, 034902. | 0.6 | 27 |
| 36 | Assessment of dental implant stability by means of the electromechanical impedance method. Smart Materials and Structures, 2011, 20, 045008. | 1.8 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Noncontact monitoring of immersed plates by means of laser-induced ultrasounds. <i>Structural Health Monitoring</i> , 2013, 12, 549-565. | 4.3 | 27 |
| 38 | A Solitary Wave-Based Sensor to Monitor the Setting of Fresh Concrete. <i>Sensors</i> , 2014, 14, 12568-12584. | 2.1 | 26 |
| 39 | On the Reliability of a Solitary Wave Based Transducer to Determine the Characteristics of Some Materials. <i>Sensors</i> , 2016, 16, 5. | 2.1 | 26 |
| 40 | Extracting full-field subpixel structural displacements from videos via deep learning. <i>Journal of Sound and Vibration</i> , 2021, 505, 116142. | 2.1 | 24 |
| 41 | Wavelet-based feature extraction for automatic defect classification in strands by ultrasonic structural monitoring. <i>Smart Structures and Systems</i> , 2006, 2, 253-274. | 1.9 | 24 |
| 42 | Acoustic Emission Damage Assessment of Steel/CFRP Bonds for Rehabilitation. <i>Journal of Composites for Construction</i> , 2006, 10, 265-274. | 1.7 | 22 |
| 43 | Acoustic Emission Monitoring of Chemically Bonded Anchors. <i>Journal of Nondestructive Evaluation</i> , 2010, 29, 49-61. | 1.1 | 22 |
| 44 | Ultrasonic Guided Waves-Based Monitoring of Rail Head: Laboratory and Field Tests. <i>Advances in Civil Engineering</i> , 2010, 2010, 1-13. | 0.4 | 22 |
| 45 | Determination of the Neutral Temperature of Slender Beams by Using Nonlinear Solitary Waves. <i>Journal of Engineering Mechanics - ASCE</i> , 2015, 141, . | 1.6 | 22 |
| 46 | Energy harvesting using arrays of granular chains and solid rods. <i>Journal of Applied Physics</i> , 2015, 117, . | 1.1 | 22 |
| 47 | On the use of the electromechanical impedance technique for the assessment of dental implant stability: Modeling and experimentation. <i>Journal of Intelligent Material Systems and Structures</i> , 2015, 26, 2266-2280. | 1.4 | 22 |
| 48 | Solitary Waves to Assess the Internal Pressure and the Rubber Degradation of Tennis Balls. <i>Experimental Mechanics</i> , 2019, 59, 65-77. | 1.1 | 22 |
| 49 | Modeling the electromechanical impedance technique for the assessment of dental implant stability. <i>Journal of Biomechanics</i> , 2015, 48, 1713-1720. | 0.9 | 21 |
| 50 | On the Use of L-shaped Granular Chains for the Assessment of Thermal Stress in Slender Structures. <i>Experimental Mechanics</i> , 2015, 55, 543-558. | 1.1 | 20 |
| 51 | Numerical and Experimental Study on the Dynamic Interaction Between Highly Nonlinear Solitary Waves and Pressurized Balls. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2018, 85, . | 1.1 | 20 |
| 52 | Stability of continuous welded rails: A state-of-the-art review of structural modeling and nondestructive evaluation. <i>Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit</i> , 2021, 235, 1291-1311. | 1.3 | 20 |
| 53 | Laser-based excitation of nonlinear solitary waves in a chain of particles. <i>Physical Review E</i> , 2011, 84, 026601. | 0.8 | 19 |
| 54 | Electromechanical impedance method to assess dental implant stability. <i>Smart Materials and Structures</i> , 2012, 21, 115022. | 1.8 | 19 |

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|----|---|-----|-----------|
| 55 | Fatigue analysis of overhead sign support structures. <i>Engineering Structures</i> , 2010, 32, 1659-1670. | 2.6 | 18 |
| 56 | Application of principal component analysis and wavelet transform to fatigue crack detection in waveguides. <i>Smart Structures and Systems</i> , 2010, 6, 349-362. | 1.9 | 18 |
| 57 | Propagation of highly nonlinear solitary waves in a curved granular chain. <i>Granular Matter</i> , 2013, 15, 357-366. | 1.1 | 17 |
| 58 | Alternative Designs of Acoustic Lenses Based on Nonlinear Solitary Waves. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2014, 81, . | 1.1 | 17 |
| 59 | Numerical Analysis and Experimental Validation of a Nondestructive Evaluation Method to Measure Stress in Rails. <i>Journal of Nondestructive Evaluation, Diagnostics and Prognostics of Engineering Systems</i> , 2019, 2, . | 0.7 | 17 |
| 60 | Highly nonlinear solitary waves for the detection of localized corrosion. <i>Smart Materials and Structures</i> , 2020, 29, 085051. | 1.8 | 17 |
| 61 | Energy Harvesting Using an Array of Granules. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2015, 137, . | 1.0 | 16 |
| 62 | Elastoplastic Damaging Model for Adhesive Anchor Systems. I: Theoretical Formulation and Numerical Implementation. <i>Journal of Engineering Mechanics - ASCE</i> , 2011, 137, 854-861. | 1.6 | 15 |
| 63 | A unified approach for the structural health monitoring of waveguides. <i>Structural Health Monitoring</i> , 2012, 11, 629-642. | 4.3 | 15 |
| 64 | Outlier Analysis and Artificial Neural Network for the Noncontact Nondestructive Evaluation of Immersed Plates. <i>Research in Nondestructive Evaluation</i> , 2015, 26, 154-173. | 0.5 | 15 |
| 65 | A numerical study on the optimization of a granular medium to infer the axial stress in slender structures. <i>Mechanics of Advanced Materials and Structures</i> , 2016, 23, 1131-1143. | 1.5 | 15 |
| 66 | Time domain damage localization and quantification in seismically excited structures using a limited number of sensors. <i>JVC/Journal of Vibration and Control</i> , 2017, 23, 2942-2961. | 1.5 | 15 |
| 67 | A review on the latest advancements in the non-invasive evaluation/monitoring of dental and trans-femoral implants. <i>Biomedical Engineering Letters</i> , 2020, 10, 83-102. | 2.1 | 15 |
| 68 | Empirical mode decomposition and neural network for the classification of electroretinographic data. <i>Medical and Biological Engineering and Computing</i> , 2014, 52, 619-628. | 1.6 | 14 |
| 69 | A parametric study on the optimization of a metamaterial-based energy harvester. <i>Smart Materials and Structures</i> , 2015, 24, 115019. | 1.8 | 14 |
| 70 | On the coupling dynamics between thermally stressed beams and granular chains. <i>Archive of Applied Mechanics</i> , 2016, 86, 541-556. | 1.2 | 13 |
| 71 | Modeling a new dynamic approach to measure intraocular pressure with solitary waves. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 103, 103534. | 1.5 | 13 |
| 72 | Structural Health Monitoring for Civil Structures: From the Lab to the Field. <i>Advances in Civil Engineering</i> , 2010, 2010, 1-1. | 0.4 | 12 |

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|----|--|-----|-----------|
| 73 | Sensor array for the health monitoring of truss structures by means of guided ultrasonic waves. <i>Journal of Civil Structural Health Monitoring</i> , 2014, 4, 221-234. | 2.0 | 12 |
| 74 | Ultrasonic imaging algorithm for the health monitoring of pipes. <i>Journal of Civil Structural Health Monitoring</i> , 2017, 7, 99-121. | 2.0 | 12 |
| 75 | A Contactless Approach to Monitor Rail Vibrations. <i>Experimental Mechanics</i> , 2021, 61, 705-718. | 1.1 | 12 |
| 76 | Digital signal processing for rail monitoring by means of ultrasonic guided waves. <i>Insight: Non-Destructive Testing and Condition Monitoring</i> , 2007, 49, 327-332. | 0.3 | 11 |
| 77 | Outlier analysis of nonlinear solitary waves for health monitoring applications. <i>Structural Health Monitoring</i> , 2020, 19, 1160-1174. | 4.3 | 11 |
| 78 | High-Speed Defect Detection in Rails by Noncontact Guided Ultrasonic Testing. <i>Transportation Research Record</i> , 2005, 1916, 66-77. | 1.0 | 10 |
| 79 | Guided waves for the health monitoring of sign support structures under varying environmental conditions. <i>Structural Control and Health Monitoring</i> , 2013, 20, 156-172. | 1.9 | 10 |
| 80 | Highly Nonlinear Solitary Waves for the Assessment of Dental Implant Mobility. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2013, 80, 0110281-110288. | 1.1 | 10 |
| 81 | Experimental parametric analysis of an energy harvester based on highly nonlinear solitary waves. <i>Journal of Intelligent Material Systems and Structures</i> , 2017, 28, 772-781. | 1.4 | 10 |
| 82 | Numerical investigation of the interaction of highly nonlinear solitary waves with corroded steel plates. <i>International Journal of Mechanical Sciences</i> , 2021, 208, 106676. | 3.6 | 10 |
| 83 | Influence of the excitation frequency in the electromechanical impedance method for SHM applications. <i>Proceedings of SPIE</i> , 2009, , . | 0.8 | 9 |
| 84 | Wireless Module for Nondestructive Testing/Structural Health Monitoring Applications Based on Solitary Waves. <i>Sensors</i> , 2020, 20, 3016. | 2.1 | 9 |
| 85 | Elastoplastic Damaging Model for Adhesive Anchor Systems. II: Numerical and Experimental Validation. <i>Journal of Engineering Mechanics - ASCE</i> , 2011, 137, 862-876. | 1.6 | 8 |
| 86 | Sensing solutions for assessing and monitoring railroad tracks. , 2014, , 497-524. | | 8 |
| 87 | On the Repeatability of Electromechanical Impedance for Monitoring of Bonded Joints. <i>AIAA Journal</i> , 2015, 53, 3479-3483. | 1.5 | 8 |
| 88 | Nonreciprocal propagation of solitary waves in granular chains with asymmetric potential barriers. <i>Journal of Sound and Vibration</i> , 2016, 365, 15-21. | 2.1 | 8 |
| 89 | Non-Contact Smartphone-Based Monitoring of Thermally Stressed Structures. <i>Sensors</i> , 2018, 18, 1250. | 2.1 | 8 |
| 90 | Pigment villonodular synovitis of the spine. Case report and review of the literature. <i>Journal of Neurosurgical Sciences</i> , 2001, 45, 216-9; discussion 219. | 0.3 | 8 |

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| 91 | A Machine learning-based approach to determining stress in rails. Structural Health Monitoring, 2023, 22, 639-656. | 4.3 | 8 |
| 92 | Scattering of 60 keV photons by biological material and influence in diagnostic radiology. Medical Physics, 1996, 23, 1635-1642. | 1.6 | 7 |
| 93 | Two-Stage Automated Defect Recognition Algorithm for the Analysis of Infrared Images. Research in Nondestructive Evaluation, 2012, 23, 69-88. | 0.5 | 7 |
| 94 | Analysis of the geometric parameters of a solitary waves-based harvester to enhance its power output. Smart Materials and Structures, 2017, 26, 075004. | 1.8 | 7 |
| 95 | Bridge Health Monitoring Using Strain Data and High-Fidelity Finite Element Analysis. Sensors, 2022, 22, 5172. | 2.1 | 7 |
| 96 | Ultrasonic Characterization and Inspection of Open Cell Foams. Journal of Engineering Mechanics - ASCE, 2005, 131, 1200-1208. | 1.6 | 6 |
| 97 | A Comparative Study on Three Different Transducers for the Measurement of Nonlinear Solitary Waves. Sensors, 2013, 13, 1231-1246. | 2.1 | 6 |
| 98 | On the use of an array of ultrasonic immersion transducers for the nondestructive testing of immersed plates. Nondestructive Testing and Evaluation, 2015, 30, 26-38. | 1.1 | 6 |
| 99 | Guided ultrasonic wave testing of an immersed plate with hidden defects. Optical Engineering, 2015, 55, 011003. | 0.5 | 6 |
| 100 | A Nondestructive Evaluation Approach to Characterize Tennis Balls. Journal of Nondestructive Evaluation, Diagnostics and Prognostics of Engineering Systems, 2019, 2, . | 0.7 | 6 |
| 101 | Assessment of bond state in lap-shear joints by guided wave transmission monitoring. Insight: Non-Destructive Testing and Condition Monitoring, 2004, 46, 135-141. | 0.3 | 5 |
| 102 | Guided Ultrasonic Wave Imaging for Immersed Plates Based on Wavelet Transform and Probabilistic Analysis. Research in Nondestructive Evaluation, 2014, 25, 63-81. | 0.5 | 5 |
| 103 | Assessing the pressure of tennis balls using nonlinear solitary waves: a numerical study. Sports Engineering, 2017, 20, 53-62. | 0.5 | 5 |
| 104 | Health monitoring of UCSD's I-5/Gilman advanced technology bridge. Smart Materials Bulletin, 2000, 2000, 6-10. | 0.1 | 4 |
| 105 | Signal processing for the inspection of immersed structures. Proceedings of SPIE, 2013, , . | 0.8 | 4 |
| 106 | Asymmetric propagation of low-frequency acoustic waves in a granular chain using asymmetric intruders. Journal of Applied Physics, 2019, 126, . | 1.1 | 4 |
| 107 | Wave Propagation in Multi-Wire Strands by Wavelet-Based Laser Ultrasound. Experimental Mechanics, 2004, 44, 407-415. | 1.1 | 4 |
| 108 | Wireless Node for Highly Nonlinear Solitary Wave Transducers. IEEE Sensors Journal, 2022, 22, 3540-3552. | 2.4 | 3 |

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|-----|--|-----|-----------|
| 109 | Laser-Induced Air-Coupled Hybrid Noncontact System for Defect Detection in Rail Tracks. <i>Transportation Research Record</i> , 2006, 1943, 57-64. | 1.0 | 2 |
| 110 | Laser induced highly nonlinear solitary waves for structural NDE. <i>Proceedings of SPIE</i> , 2010, , . | 0.8 | 2 |
| 111 | Highly nonlinear solitary waves-based sensor for monitoring concrete. , 2011, , . | | 2 |
| 112 | Detection and Classification of Corrosion-related Damage Using Solitary Waves. <i>Research in Nondestructive Evaluation</i> , 0, , 1-20. | 0.5 | 2 |
| 113 | Highly Nonlinear Solitary Waves to Estimate Orientation and Degree of Anisotropy in Rocks. <i>Materials Evaluation</i> , 2021, 79, 991-1004. | 0.1 | 1 |
| 114 | Highly Nonlinear Solitary Waves for the NDT of slender beams. , 2015, , 173-177. | | 1 |
| 115 | Advanced Ultrasonic Structural Monitoring of Waveguides. <i>Advances in Science and Technology</i> , 0, , . | 0.2 | 0 |
| 116 | High frequency guided waves in a 7 wire strand: Warped Frequency Transform for spectro-temporal characterization. , 2009, , . | | 0 |
| 117 | Structural Health Monitoring of Civil Structures: New Methodologies and Field Applications 2012. <i>Advances in Civil Engineering</i> , 2012, 2012, 1-2. | 0.4 | 0 |
| 118 | Ultrasonic Tomography for Three-Dimensional Imaging of Internal Rail Flaws. <i>Transportation Research Record</i> , 2013, 2374, 162-168. | 1.0 | 0 |
| 119 | Guided Ultrasonic Waves for the Nondestructive Evaluation Imaging of Pipes. , 2014, , . | | 0 |
| 120 | Coupling mechanism of granular medium and slender beams. , 2014, , . | | 0 |
| 121 | On the processing of leaky guided waves propagating in immersed plates. , 2014, , . | | 0 |
| 122 | Modelling the Electromechanical Impedance Method for the Prediction of the Biomechanical Behavior of Dental Implant Stability. <i>Procedia Engineering</i> , 2015, 109, 128-134. | 1.2 | 0 |
| 123 | Granular chains for the assessment of thermal stress in slender structures. <i>Proceedings of SPIE</i> , 2015, , . | 0.8 | 0 |
| 124 | Impurity detection in a chain of spherical particles using time reversal and highly nonlinear solitary waves. <i>Journal of Applied Physics</i> , 2017, 121, 145105. | 1.1 | 0 |
| 125 | Ultrasonic-CW Tomographic Analysis and Probabilistic Reconstruction Approach for SHM Applications. <i>Aerotecnica Missili & Spazio</i> , 2019, 98, 131-137. | 0.5 | 0 |
| 126 | Monitoring Local Impedance Changes with Solitary Waves. <i>Lecture Notes in Civil Engineering</i> , 2021, , 669-678. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Solitary Waves to Infer Axial Stress in Slender Structures: A Numerical Model. Conference Proceedings of the Society for Experimental Mechanics, 2015, , 47-57. | 0.3 | 0 |
| 128 | Highly nonlinear solitary waves to estimate the modulus of concrete with different water-to-cement ratios. , 2017, , . | | 0 |
| 129 | Nondestructive assessment of waveguides using an integrated electromechanical impedance and ultrasonic waves approach. , 2017, , . | | 0 |
| 130 | Non-contact modal parameters identification using a K-cluster algorithm. , 2019, , . | | 0 |
| 131 | On the Long-Term Performance of Solitary Wave-Based Transducers for Nondestructive Evaluation Applications. Journal of Nondestructive Evaluation, Diagnostics and Prognostics of Engineering Systems, 2022, 5, . | 0.7 | 0 |
| 132 | A novel vibration-based method to measure stress in rails. , 2022, , . | | 0 |