

Costas Papadimitriou

List of Publications by Year in descending order

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133
papers

5,442
citations

87888

38
h-index

88630

70
g-index

144
all docs

144
docs citations

144
times ranked

2749
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Vibration-based Damage Localization and Quantification Framework of Large-Scale Truss Structures. Structural Health Monitoring, 2023, 22, 1376-1398. | 7.5 | 2 |
| 2 | A streamline approach to multiaxial fatigue monitoring using virtual sensing. Structural Control and Health Monitoring, 2022, 29, e2863. | 4.0 | 0 |
| 3 | Adaptive Bayesian Inference Framework for Joint Model and Noise Identification. Journal of Engineering Mechanics - ASCE, 2022, 148, . | 2.9 | 4 |
| 4 | Optimal sensor placement for parameter estimation and virtual sensing of strains on an offshore wind turbine considering sensor installation cost. Mechanical Systems and Signal Processing, 2022, 169, 108787. | 8.0 | 18 |
| 5 | Hierarchical Bayesian modeling framework for model updating and robust predictions in structural dynamics using modal features. Mechanical Systems and Signal Processing, 2022, 170, 108784. | 8.0 | 23 |
| 6 | A Bayesian Expectation-Maximization (BEM) methodology for joint input-state estimation and virtual sensing of structures. Mechanical Systems and Signal Processing, 2022, 169, 108602. | 8.0 | 4 |
| 7 | Nonlinear model updating through a hierarchical Bayesian modeling framework. Computer Methods in Applied Mechanics and Engineering, 2022, 392, 114646. | 6.6 | 20 |
| 8 | Robust optimised design of 3D printed elastic metastructures: A trade-off between complexity and vibration attenuation. Journal of Sound and Vibration, 2022, 529, 116896. | 3.9 | 4 |
| 9 | Statistics-based Bayesian modeling framework for uncertainty quantification and propagation. Mechanical Systems and Signal Processing, 2022, 174, 109102. | 8.0 | 7 |
| 10 | Monitoring gross vehicle weight with a probabilistic and influence line-free bridge weight-in-motion scheme based on a transmissibility-like index. Mechanical Systems and Signal Processing, 2022, 177, 109133. | 8.0 | 3 |
| 11 | Hierarchical Bayesian uncertainty quantification of Finite Element models using modal statistical information. Mechanical Systems and Signal Processing, 2022, 179, 109296. | 8.0 | 9 |
| 12 | Hierarchical Bayesian learning framework for multi-level modeling using multi-level data. Mechanical Systems and Signal Processing, 2022, 179, 109179. | 8.0 | 5 |
| 13 | A Bayesian framework for calibration of multiaxial fatigue curves. International Journal of Fatigue, 2022, 163, 107105. | 5.7 | 2 |
| 14 | A general substructure-based framework for input-state estimation using limited output measurements. Mechanical Systems and Signal Processing, 2021, 150, 107223. | 8.0 | 24 |
| 15 | Data-driven prediction and origin identification of epidemics in population networks. Royal Society Open Science, 2021, 8, 200531. | 2.4 | 0 |
| 16 | Hierarchical Bayesian Uncertainty Quantification for a Model of the Red Blood Cell. Physical Review Applied, 2021, 15, . | 3.8 | 5 |
| 17 | Optimal Sensor Placement for Reliable Virtual Sensing Using Modal Expansion and Information Theory. Sensors, 2021, 21, 3400. | 3.8 | 18 |
| 18 | A unified sampling-based framework for optimal sensor placement considering parameter and prediction inference. Mechanical Systems and Signal Processing, 2021, 161, 107950. | 8.0 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Optimal Sensor Placement for Response Reconstruction in Structural Dynamics. Conference Proceedings of the Society for Experimental Mechanics, 2020, , 205-210. | 0.5 | 1 |
| 20 | An analytical perspective on Bayesian uncertainty quantification and propagation in mode shape assembly. Mechanical Systems and Signal Processing, 2020, 135, 106376. | 8.0 | 17 |
| 21 | Optimal sensor placement for artificial swimmers. Journal of Fluid Mechanics, 2020, 884, . | 3.4 | 25 |
| 22 | Bayesian inference for damage identification based on analytical probabilistic model of scattering coefficient estimators and ultrafast wave scattering simulation scheme. Journal of Sound and Vibration, 2020, 468, 115083. | 3.9 | 38 |
| 23 | Accounting for Modeling Errors and Inherent Structural Variability through a Hierarchical Bayesian Model Updating Approach: An Overview. Sensors, 2020, 20, 3874. | 3.8 | 22 |
| 24 | Optimal Flow Sensing for Schooling Swimmers. Biomimetics, 2020, 5, 10. | 3.3 | 13 |
| 25 | Bayesian Model-Updating Using Features of Modal Data: Application to the Metsovo Bridge. Journal of Sensor and Actuator Networks, 2020, 9, 27. | 3.9 | 18 |
| 26 | Hierarchical Bayesian operational modal analysis: Theory and computations. Mechanical Systems and Signal Processing, 2020, 140, 106663. | 8.0 | 33 |
| 27 | Data-driven uncertainty quantification and propagation in structural dynamics through a hierarchical Bayesian framework. Probabilistic Engineering Mechanics, 2020, 60, 103047. | 2.7 | 25 |
| 28 | A fast Bayesian inference scheme for identification of local structural properties of layered composites based on wave and finite element-assisted metamodeling strategy and ultrasound measurements. Mechanical Systems and Signal Processing, 2020, 143, 106802. | 8.0 | 21 |
| 29 | Adaptive Kalman filters for nonlinear finite element model updating. Mechanical Systems and Signal Processing, 2020, 143, 106837. | 8.0 | 68 |
| 30 | Data-driven inference of the reproduction number for COVID-19 before and after interventions for 51 European countries. Swiss Medical Weekly, 2020, 150, w20313. | 1.6 | 26 |
| 31 | Optimal allocation of limited test resources for the quantification of COVID-19 infections. Swiss Medical Weekly, 2020, 150, w20445. | 1.6 | 13 |
| 32 | Structural health monitoring and fatigue damage estimation using vibration measurements and finite element model updating. Structural Health Monitoring, 2019, 18, 1189-1206. | 7.5 | 53 |
| 33 | Fatigue Monitoring and Remaining Lifetime Prognosis Using Operational Vibration Measurements. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 133-136. | 0.5 | 2 |
| 34 | Sequential Bayesian estimation of state and input in dynamical systems using output-only measurements. Mechanical Systems and Signal Processing, 2019, 131, 659-688. | 8.0 | 45 |
| 35 | Input-state-parameter estimation of structural systems from limited output information. Mechanical Systems and Signal Processing, 2019, 126, 711-746. | 8.0 | 65 |
| 36 | Parametrization of Reduced-Order Models Based on Global Interface Reduction. Lecture Notes in Applied and Computational Mechanics, 2019, , 49-65. | 2.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Reliability Analysis of Dynamical Systems. Lecture Notes in Applied and Computational Mechanics, 2019, , 69-111. | 2.2 | 3 |
| 38 | Bayesian Finite Element Model Updating. Lecture Notes in Applied and Computational Mechanics, 2019, , 179-227. | 2.2 | 2 |
| 39 | Detection of arterial wall abnormalities via Bayesian model selection. Royal Society Open Science, 2019, 6, 182229. | 2.4 | 6 |
| 40 | Implications of subsoil-foundation modelling on the dynamic characteristics of a monitored bridge. Structure and Infrastructure Engineering, 2019, 15, 180-192. | 3.7 | 4 |
| 41 | Accounting for amplitude of excitation in model updating through a hierarchical Bayesian approach: Application to a two-story reinforced concrete building. Mechanical Systems and Signal Processing, 2019, 123, 68-83. | 8.0 | 43 |
| 42 | Modeling Error Estimation and Response Prediction of a 10-Story Building Model Through a Hierarchical Bayesian Model Updating Framework. Frontiers in Built Environment, 2019, 5, . | 2.3 | 22 |
| 43 | Probabilistic hierarchical Bayesian framework for time-domain model updating and robust predictions. Mechanical Systems and Signal Processing, 2019, 123, 648-673. | 8.0 | 55 |
| 44 | Hierarchical Bayesian Calibration and Response Prediction of a 10-Story Building Model. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 153-165. | 0.5 | 1 |
| 45 | Robust Optimal Sensor Placement for Response Reconstruction Using OutputOnly Vibration Measurements. , 2019, , . | | 1 |
| 46 | Bayesian optimal sensor placement for crack identification in structures using strain measurements. Structural Control and Health Monitoring, 2018, 25, e2137. | 4.0 | 29 |
| 47 | Bayesian optimal estimation for output-only nonlinear system and damage identification of civil structures. Structural Control and Health Monitoring, 2018, 25, e2128. | 4.0 | 64 |
| 48 | Bayesian Annealed Sequential Importance Sampling: An Unbiased Version of Transitional Markov Chain Monte Carlo. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, 2018, 4, . | 1.1 | 19 |
| 49 | Information-Driven Modeling of Structures Using a Bayesian Framework. Lecture Notes in Civil Engineering, 2018, , 38-61. | 0.4 | 3 |
| 50 | Experimental validation of the Kalman-type filters for online and real-time state and input estimation. JVC/Journal of Vibration and Control, 2017, 23, 2494-2519. | 2.6 | 102 |
| 51 | Optimal sensor placement for multi-setup modal analysis of structures. Journal of Sound and Vibration, 2017, 401, 214-232. | 3.9 | 48 |
| 52 | Implementation of an adaptive meta-model for Bayesian finite element model updating in time domain. Reliability Engineering and System Safety, 2017, 160, 174-190. | 8.9 | 40 |
| 53 | Data driven inference for the repulsive exponent of the Lennard-Jones potential in molecular dynamics simulations. Scientific Reports, 2017, 7, 16576. | 3.3 | 19 |
| 54 | Bayesian optimal experimental design for parameter estimation and response predictions in complex dynamical systems. Procedia Engineering, 2017, 199, 972-977. | 1.2 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | A Nonlinear Model Inversion Method for Joint System Parameter, Noise, and Input Identification of Civil Structures. <i>Procedia Engineering</i> , 2017, 199, 924-929. | 1.2 | 3 |
| 56 | Computational Framework for Online Estimation of Fatigue Damage using Vibration Measurements from a Limited Number of Sensors. <i>Procedia Engineering</i> , 2017, 199, 1906-1911. | 1.2 | 7 |
| 57 | Bayesian identification of the tendon fascicle's structural composition using finite element models for helical geometries. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2017, 313, 744-758. | 6.6 | 20 |
| 58 | Probabilistic damage identification of a designed 9-story building using modal data in the presence of modeling errors. <i>Engineering Structures</i> , 2017, 131, 542-552. | 5.3 | 41 |
| 59 | Bayesian Optimal Sensor Placement for Modal Identification of Civil Infrastructures. <i>Journal of Smart Cities</i> , 2017, 2, . | 0.5 | 21 |
| 60 | A Bayesian Framework for Optimal Experimental Design in Structural Dynamics. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2016, , 263-270. | 0.5 | 1 |
| 61 | Fusing heterogeneous data for the calibration of molecular dynamics force fields using hierarchical Bayesian models. <i>Journal of Chemical Physics</i> , 2016, 145, 244112. | 3.0 | 21 |
| 62 | Aerodynamic shape optimization for minimum robust drag and lift reliability constraint. <i>Aerospace Science and Technology</i> , 2016, 55, 24-33. | 4.8 | 33 |
| 63 | An enhanced substructure coupling technique for dynamic re-analyses: Application to simulation-based problems. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2016, 307, 215-234. | 6.6 | 26 |
| 64 | Approximate Bayesian Computation for Granular and Molecular Dynamics Simulations. , 2016, , . | | 1 |
| 65 | Sequential importance sampling for structural reliability analysis. <i>Structural Safety</i> , 2016, 62, 66-75. | 5.3 | 149 |
| 66 | Special Issue on Uncertainty Quantification and Propagation in Structural Systems. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2016, 2, . | 1.7 | 4 |
| 67 | Model-reduction techniques for reliability-based design problems of complex structural systems. <i>Reliability Engineering and System Safety</i> , 2016, 149, 204-217. | 8.9 | 29 |
| 68 | Robust and Reliability-Based Structural Topology Optimization Using a Continuous Adjoint Method. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2016, 2, . | 1.7 | 5 |
| 69 | Bayesian Uncertainty Quantification and Propagation (UQ+P): State-of-the-Art Tools for Linear and Nonlinear Structural Dynamics Models. <i>CISM International Centre for Mechanical Sciences, Courses and Lectures</i> , 2016, , 137-170. | 0.6 | 3 |
| 70 | Bayesian estimation of tension in bridge hangers using modal frequency measurements. <i>Structural Monitoring and Maintenance</i> , 2016, 3, 349-375. | 1.7 | 6 |
| 71 | OPTIMAL SENSOR PLACEMENT FOR THE ESTIMATION OF TURBULENCE MODEL PARAMETERS IN CFD. , 2015, 5, 545-568. | | 12 |
| 72 | Hierarchical Bayesian model updating for structural identification. <i>Mechanical Systems and Signal Processing</i> , 2015, 64-65, 360-376. | 8.0 | 182 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Experimental Validation of the Dual Kalman Filter for Online and Real-Time State and Input Estimation. Conference Proceedings of the Society for Experimental Mechanics, 2015, , 1-13. | 0.5 | 1 |
| 74 | Sensitivity Analysis for Uncertainty Propagation and Robust Design. , 2015, , . | | 0 |
| 75 | Î4U: A high performance computing framework for Bayesian uncertainty quantification of complex models. Journal of Computational Physics, 2015, 284, 1-21. | 3.8 | 89 |
| 76 | X-TMCMC: Adaptive kriging for Bayesian inverse modeling. Computer Methods in Applied Mechanics and Engineering, 2015, 289, 409-428. | 6.6 | 87 |
| 77 | Bayesian uncertainty quantification of turbulence models based on high-order adjoint. Computers and Fluids, 2015, 120, 82-97. | 2.5 | 22 |
| 78 | A dual Kalman filter approach for state estimation via output-only acceleration measurements. Mechanical Systems and Signal Processing, 2015, 60-61, 866-886. | 8.0 | 303 |
| 79 | Reliability sensitivity analysis of stochastic finite element models. Computer Methods in Applied Mechanics and Engineering, 2015, 296, 327-351. | 6.6 | 41 |
| 80 | Nonlinear Gear Transmission System Numerical Dynamic Analysis and Experimental Validation. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 159-167. | 0.5 | 1 |
| 81 | Model-reduction techniques for Bayesian finite element model updating using dynamic response data. Computer Methods in Applied Mechanics and Engineering, 2014, 279, 301-324. | 6.6 | 65 |
| 82 | Bayesian uncertainty quantification and propagation for discrete element simulations of granular materials. Computer Methods in Applied Mechanics and Engineering, 2014, 282, 218-238. | 6.6 | 24 |
| 83 | On prediction error correlation in Bayesian model updating. Journal of Sound and Vibration, 2013, 332, 4136-4152. | 3.9 | 134 |
| 84 | The use of updated robust reliability measures in stochastic dynamical systems. Computer Methods in Applied Mechanics and Engineering, 2013, 267, 293-317. | 6.6 | 45 |
| 85 | Data Driven, Predictive Molecular Dynamics for Nanoscale Flow Simulations under Uncertainty. Journal of Physical Chemistry B, 2013, 117, 14808-14816. | 2.6 | 40 |
| 86 | Component mode synthesis techniques for finite element model updating. Computers and Structures, 2013, 126, 15-28. | 4.4 | 126 |
| 87 | Optimal Sensor Location for Model Parameter Estimation in CFD. , 2013, , . | | 0 |
| 88 | Fast Computing Techniques for Bayesian Uncertainty Quantification in Structural Dynamics. Conference Proceedings of the Society for Experimental Mechanics, 2013, , 25-31. | 0.5 | 2 |
| 89 | Bayesian Uncertainty Quantification and Propagation in Nonlinear Structural Dynamics. Conference Proceedings of the Society for Experimental Mechanics, 2013, , 33-41. | 0.5 | 12 |
| 90 | Bayesian uncertainty quantification and propagation in molecular dynamics simulations: A high performance computing framework. Journal of Chemical Physics, 2012, 137, 144103. | 3.0 | 154 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Variability of updated finite element models and their predictions consistent with vibration measurements. <i>Structural Control and Health Monitoring</i> , 2012, 19, 630-654. | 4.0 | 36 |
| 92 | The effect of prediction error correlation on optimal sensor placement in structural dynamics. <i>Mechanical Systems and Signal Processing</i> , 2012, 28, 105-127. | 8.0 | 159 |
| 93 | Joint input-response estimation for structural systems based on reduced-order models and vibration data from a limited number of sensors. <i>Mechanical Systems and Signal Processing</i> , 2012, 29, 310-327. | 8.0 | 203 |
| 94 | Seismic and vibration tests for assessing the effectiveness of GFRP for retrofitting masonry structures. <i>Smart Structures and Systems</i> , 2012, 9, 207-230. | 1.9 | 5 |
| 95 | Fatigue predictions in entire body of metallic structures from a limited number of vibration sensors using Kalman filtering. <i>Structural Control and Health Monitoring</i> , 2011, 18, 554-573. | 4.0 | 130 |
| 96 | A Bayesian methodology for crack identification in structures using strain measurements. <i>International Journal of Reliability and Safety</i> , 2010, 4, 206. | 0.2 | 7 |
| 97 | Special issue of the <i>Journal of Structural Safety</i> in honor of Professor James L. Beck. <i>Structural Safety</i> , 2010, 32, 273-274. | 5.3 | 0 |
| 98 | Fatigue Reliability of Multidimensional Vibratory Degrading Systems under Random Loading. <i>Journal of Engineering Mechanics - ASCE</i> , 2010, 136, 179-188. | 2.9 | 6 |
| 99 | Bridge health monitoring system based on vibration measurements. <i>Bulletin of Earthquake Engineering</i> , 2009, 7, 469-483. | 4.1 | 80 |
| 100 | Structural identification of Egnatia Odos bridges based on ambient and earthquake induced vibrations. <i>Bulletin of Earthquake Engineering</i> , 2009, 7, 485-501. | 4.1 | 26 |
| 101 | Structural model updating and prediction variability using Pareto optimal models. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2008, 198, 138-149. | 6.6 | 59 |
| 102 | Structural identification based on optimally weighted modal residuals. <i>Mechanical Systems and Signal Processing</i> , 2007, 21, 4-23. | 8.0 | 71 |
| 103 | Pareto Optimal Structural Models and Predictions Consistent With Data and Modal Residuals. , 2007, , . | | 0 |
| 104 | Optimal experimental design in stochastic structural dynamics. <i>Probabilistic Engineering Mechanics</i> , 2005, 20, 67-78. | 2.7 | 30 |
| 105 | Pareto optimal sensor locations for structural identification. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2005, 194, 1655-1673. | 6.6 | 90 |
| 106 | Design Optimization of Quarter-car Models with Passive and Semi-active Suspensions under Random Road Excitation. <i>JVC/Journal of Vibration and Control</i> , 2005, 11, 581-606. | 2.6 | 192 |
| 107 | Multi-objective framework for structural model identification. <i>Earthquake Engineering and Structural Dynamics</i> , 2005, 34, 665-685. | 4.4 | 40 |
| 108 | KINETIC PARAMETER ESTIMATION BY STANDARD OPTIMIZATION METHODS IN CATALYTIC CONVERTER MODELING. <i>Chemical Engineering Communications</i> , 2004, 191, 1473-1501. | 2.6 | 8 |

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|-----|--|-----|-----------|
| 109 | Optimal sensor placement methodology for parametric identification of structural systems. Journal of Sound and Vibration, 2004, 278, 923-947. | 3.9 | 336 |
| 110 | Bayesian Modeling and Updating. , 2004, , . | | 1 |
| 111 | Leakage detection in water pipe networks using a Bayesian probabilistic framework. Probabilistic Engineering Mechanics, 2003, 18, 315-327. | 2.7 | 142 |
| 112 | Updating robust reliability using structural test data. Probabilistic Engineering Mechanics, 2001, 16, 103-113. | 2.7 | 227 |
| 113 | Optimal Sensor Placement Methodology for Identification with Unmeasured Excitation. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2001, 123, 677-686. | 1.6 | 73 |
| 114 | Closure to "New Approximations for Reliability Integrals" by David C. Polidori, James L. Beck, and Costas Papadimitriou. Journal of Engineering Mechanics - ASCE, 2001, 127, 207-209. | 2.9 | 1 |
| 115 | Treatment of Unidentifiability in Structural Model Updating. Advances in Structural Engineering, 2000, 3, 19-39. | 2.4 | 39 |
| 116 | A new stationary PDF approximation for non-linear oscillators. International Journal of Non-Linear Mechanics, 2000, 35, 657-673. | 2.6 | 12 |
| 117 | Direct derivation of response moment and cumulant equations for non-linear stochastic problems. International Journal of Non-Linear Mechanics, 2000, 35, 817-835. | 2.6 | 7 |
| 118 | Entropy-Based Optimal Sensor Location for Structural Model Updating. JVC/Journal of Vibration and Control, 2000, 6, 781-800. | 2.6 | 276 |
| 119 | New Approximations for Reliability Integrals. Journal of Engineering Mechanics - ASCE, 1999, 125, 466-475. | 2.9 | 35 |
| 120 | Asymptotic 2p-moment stability of stochastic linear systems. Mechanics Research Communications, 1999, 26, 21-29. | 1.8 | 2 |
| 121 | Response cumulants of nonlinear systems subject to external and multiplicative excitations. Probabilistic Engineering Mechanics, 1999, 14, 149-160. | 2.7 | 9 |
| 122 | Multi-criteria optimal structural design under uncertainty. Earthquake Engineering and Structural Dynamics, 1999, 28, 741-761. | 4.4 | 53 |
| 123 | A probabilistic approach to structural model updating. Soil Dynamics and Earthquake Engineering, 1998, 17, 495-507. | 3.8 | 124 |
| 124 | <title>Entropy-based optimal sensor location for structural damage detection</title>. , 1998, 3325, 161. | | 6 |
| 125 | Mean-square stability of linear systems with small bounded stochastic perturbations of their coefficients. Mechanics Research Communications, 1997, 24, 231-236. | 1.8 | 0 |
| 126 | Stochastic cumulant analysis of MDOF systems with polynomial-type nonlinearities. Probabilistic Engineering Mechanics, 1996, 11, 1-13. | 2.7 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Approximate analysis of response variability of uncertain linear systems. Probabilistic Engineering Mechanics, 1995, 10, 251-264. | 2.7 | 33 |
| 128 | Stochastic Response Cumulants of MDOF Linear Systems. Journal of Engineering Mechanics - ASCE, 1995, 121, 1181-1192. | 2.9 | 11 |
| 129 | Approximate analysis of higher cumulants for multi-degree-of-freedom random vibration. Probabilistic Engineering Mechanics, 1994, 9, 71-82. | 2.7 | 12 |
| 130 | Approximate Random Vibration Analysis of Classically Damped MDOF Systems. Journal of Engineering Mechanics - ASCE, 1994, 120, 75-96. | 2.9 | 3 |
| 131 | Moving resonance in nonlinear response to fully nonstationary stochastic ground motion. Probabilistic Engineering Mechanics, 1993, 8, 157-167. | 2.7 | 39 |
| 132 | Structural Dynamics: Recent Advances. Journal of Engineering Mechanics - ASCE, 1993, 119, 1505-1506. | 2.9 | 4 |
| 133 | Optimization Algorithms for System Integration. Advances in Science and Technology, 0, , . | 0.2 | 0 |