

Fabrice F T Thouverez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4275142/publications.pdf>

Version: 2024-02-01

158
papers

2,834
citations

159358

30
h-index

205818

48
g-index

159
all docs

159
docs citations

159
times ranked

1053
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of gear topology discontinuities on the nonlinear dynamic response of a multi-degree-of-freedom gear train. <i>Journal of Sound and Vibration</i> , 2022, 516, 116495.	2.1	10
2	Nonlinear dynamic analysis of three-dimensional bladed-disks with frictional contact interfaces based on cyclic reduction strategies. <i>International Journal of Solids and Structures</i> , 2022, 236-237, 111277.	1.3	5
3	Parametric study on internal resonances for a simplified nonlinear blade model. <i>International Journal of Non-Linear Mechanics</i> , 2022, 141, 103941.	1.4	5
4	Modelling and analysis of a bladed drum subject to the Coriolis and mistuning effects. <i>International Journal of Mechanical Sciences</i> , 2022, 218, 106994.	3.6	5
5	On Harmonic Balance Method-based Lagrangian contact formulations for vibro-impact problems. <i>Journal of Sound and Vibration</i> , 2022, 531, 116950.	2.1	5
6	Exploiting internal resonances in nonlinear structures with cyclic symmetry as a mean of passive vibration control. <i>Mechanical Systems and Signal Processing</i> , 2022, 178, 109232.	4.4	8
7	On a New Nonlinear Reduced-Order Model for Capturing Internal Resonances in Intentionally Mistuned Cyclic Structures. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, 143, .	0.5	1
8	Experimental Analysis of Blade-Casing Contacts in a Centrifugal Compressor: Vibration and Thermal Aspects. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, 143, .	0.5	0
9	Interaction Between Coriolis Forces and Mistuning on a Cyclic Symmetric Structure With Geometrical Nonlinearity. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, 143, .	0.5	4
10	Nonlinear cyclic reduction for the analysis of mistuned cyclic systems. <i>Journal of Sound and Vibration</i> , 2021, 499, 116002.	2.1	8
11	Impact of Mistuned Underplatform Dampers on the Nonlinear Vibration of Bladed Disks. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, 143, .	0.5	3
12	Enhanced 3D solid finite element formulation for rotor dynamics simulation. <i>Finite Elements in Analysis and Design</i> , 2021, 195, 103584.	1.7	7
13	Influence of fretting wear on bladed disks dynamic analysis. <i>Tribology International</i> , 2020, 145, 106148.	3.0	22
14	Energy transfer between nodal diameters of cyclic symmetric structures exhibiting polynomial nonlinearities: Cyclic condition and analysis. <i>Mechanical Systems and Signal Processing</i> , 2020, 139, 106604.	4.4	10
15	Model reduction of nonlinear cyclic structures based on their cyclic symmetric properties. <i>Mechanical Systems and Signal Processing</i> , 2020, 145, 106970.	4.4	5
16	Influence of Blade Flexibility on the Dynamic Response Simulation of a Turbomolecular Pump on Magnetic Bearings. <i>Journal of Engineering for Gas Turbines and Power</i> , 2020, 142, .	0.5	3
17	Interaction Between Coriolis Forces and Mistuning on a Cyclic Symmetric Structure With Geometrical Nonlinearity. , 2020, , .		0
18	Experimental Analysis of Blade-Casing Contacts in a Centrifugal Compressor: Vibration and Thermal Aspects. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	On a New Nonlinear Reduced-Order Model for Capturing Internal Resonances in Intentionally Mistuned Cyclic Structures. , 2020, , .		0
20	An Efficient Approach for the Frequency Analysis of Nonaxisymmetric Rotating Structures: Application to a Coupled Bladed Birotor System. Journal of Engineering for Gas Turbines and Power, 2019, 141, .	0.5	1
21	Nonsmooth Thermoelastic Simulations of Blade-Casing Contact Interactions. Journal of Engineering for Gas Turbines and Power, 2019, 141, .	0.5	7
22	Dynamic Modelling and Vibration Control of a Turbomolecular Pump with Magnetic Bearings in the Presence of Blade Flexibility. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 101-110.	0.3	0
23	Dynamic Analysis and Reduction of a Cyclic Symmetric System Subjected to Geometric Nonlinearities. Journal of Engineering for Gas Turbines and Power, 2019, 141, .	0.5	5
24	Nonlinear Vibration of Rotating Corotational Two-Dimensional Beams With Large Displacement. Journal of Engineering for Gas Turbines and Power, 2019, 141, .	0.5	1
25	Modal Testing of a Full-Scale Rotating Woven Composite Fan Using Piezoelectric Excitation. Mechanisms and Machine Science, 2019, , 291-305.	0.3	0
26	Thermomechanical Model Reduction for Efficient Simulations of Rotor-Stator Contact Interaction. Journal of Engineering for Gas Turbines and Power, 2019, 141, .	0.5	13
27	Nonlinear Harmonic Analysis of a Blade Model Subjected to Large Geometrical Deflection and Internal Resonance. , 2019, , .		1
28	Nonlinear Forced Response of a Composite Fan Blade Actuated by Piezoelectric Patches: Simulation and Testing. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 351-362.	0.3	2
29	Influence of Blade Flexibility on the Dynamic Response Simulation of a Turbomolecular Pump on Magnetic Bearings. , 2019, , .		0
30	Analysis of Vortex Ingestion Impact on the Dynamic Response of the Fan in Resonance Condition. , 2019, , .		1
31	Vibratory behavior prediction of mistuned stator vane clusters: An industrial application. Computers and Structures, 2018, 196, 12-23.	2.4	6
32	Non-Linear Vibration of Rotating Co-Rotational Two-Dimensional Beams With Large Displacement. , 2018, , .		0
33	Thermomechanical Model Reduction for Efficient Simulations of Rotor-Stator Contact Interaction. , 2018, , .		0
34	Nonsmooth Thermoelastic Simulations of Blade-Casing Contact Interactions. , 2018, , .		3
35	Dynamic Analysis and Reduction of a Cyclic Symmetric System Subjected to Geometric Nonlinearities. , 2018, , .		2
36	An Efficient Approach for the Frequency Analysis of Non-Axisymmetric Rotating Structures: Application to a Coupled Bladed Bi-Rotor System. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Reduced-order modelling using nonlinear modes and triple nonlinear modal synthesis. Computers and Structures, 2018, 203, 18-33.	2.4	26
38	Targeted energy transfer in a 2-DOF mechanical system coupled to a non-linear energy sink with varying stiffness. JVC/Journal of Vibration and Control, 2017, 23, 2567-2577.	1.5	3
39	A nonlinear component mode synthesis method for the computation of steady-state vibrations in non-conservative systems. Mechanical Systems and Signal Processing, 2017, 83, 75-92.	4.4	54
40	Nonlinear Effects of Surface Texturing on the Performance of Journal Bearings in Flexible Rotordynamic Systems. Journal of Tribology, 2017, 139, .	1.0	2
41	Fluid-Structure Interaction in a Labyrinth Gas Seal Coupled to a Flexible Stator. Conference Proceedings of the Society for Experimental Mechanics, 2017, , 1-9.	0.3	0
42	Computing Fluid Structure Interaction Coupling Time Spectral Method (TSM) and Harmonic Balance Method (HBM). , 2017, , .		0
43	Thermomechanical Component Mode Synthesis for Blade Casing Interaction Prediction. , 2017, , .		2
44	Vibration Prediction of Bladed Disks Coupled by Friction Joints. Archives of Computational Methods in Engineering, 2017, 24, 589-636.	6.0	154
45	Nonlinear Dynamics and Chaos of a Nonsmooth Rotor-Stator System. Mathematical Problems in Engineering, 2017, 2017, 1-10.	0.6	3
46	Numerical Analysis of Bladed Disk Casing Contact With Friction and Wear. Journal of Engineering for Gas Turbines and Power, 2016, 138, .	0.5	12
47	Numerical Application of Double Modal Synthesis to an Industrial Mistuned Clustered Stator Vane and Experimental Validation. , 2016, , .		1
48	Travelling and standing envelope solitons in discrete non-linear cyclic structures. Mechanical Systems and Signal Processing, 2016, 81, 75-87.	4.4	8
49	Nonlinear Modal Analysis of Mistuned Periodic Structures Subjected to Dry Friction. Journal of Engineering for Gas Turbines and Power, 2016, 138, .	0.5	24
50	A NEW DYNAMIC SUBSTRUCTURING METHOD FOR NONLINEAR AND DISSIPATIVE SYSTEMS. , 2016, , .		0
51	Vibratory Behavior Prediction of a Mistuned Clustered Stator Vane: Non-Intrusive Stochastic Methods. , 2015, , .		1
52	Experimental Analysis of Dynamic Interaction Between a Centrifugal Compressor and Its Casing. Journal of Turbomachinery, 2015, 137, .	0.9	16
53	Nonlinear Modal Analysis of Mistuned Periodic Structures Subjected to Dry Friction. , 2015, , .		4
54	A variable-coefficient harmonic balance method for the prediction of quasi-periodic response in nonlinear systems. Mechanical Systems and Signal Processing, 2015, 64-65, 233-244.	4.4	40

#	ARTICLE	IF	CITATIONS
55	A shock absorber model for structure-borne noise analyses. Journal of Sound and Vibration, 2015, 349, 177-194.	2.1	33
56	Computing multiple periodic solutions of nonlinear vibration problems using the harmonic balance method and Groebner bases. Mechanical Systems and Signal Processing, 2015, 52-53, 529-547.	4.4	34
57	Experimental Analysis of Dynamic Interaction Between a Centrifugal Compressor and its Casing. , 2014, , .		2
58	A Partitioned Strong Coupling Procedure for Simulation of Shock Wave/Flexible Structure Interaction. , 2014, , .		0
59	Essentially nonlinear piezoelectric shunt circuits applied to mistuned bladed disks. Journal of Sound and Vibration, 2014, 333, 2520-2542.	2.1	49
60	Vibration Reduction of Mistuned Bladed Disks by Passive Piezoelectric Shunt Damping Techniques. AIAA Journal, 2014, 52, 1194-1206.	1.5	30
61	Whole Engine Interaction in a Bladed Rotor-to-Stator Contact. , 2014, , .		15
62	Stability Study of a Bladed Disk in Interaction With a Casing via a Labyrinth Seal. , 2014, , .		2
63	A Simplified Method for Predicting the Average Vibratory Response of Mistuned Clustered Stator Vanes. , 2014, , .		1
64	Eigenvalue Method with Symmetry and Vibration Analysis of Cyclic Structures. Lecture Notes in Computer Science, 2014, , 121-137.	1.0	0
65	Rotor to stator contacts in turbomachines. Review and application. Mechanical Systems and Signal Processing, 2013, 40, 401-420.	4.4	163
66	An adaptive control strategy based on passive piezoelectric shunt techniques applied to mistuned bladed disks. Journal of Computational and Applied Mathematics, 2013, 246, 289-300.	1.1	14
67	Comparison of Fluid-Structure Coupling Methods for Blade Forced Response Prediction. , 2012, , .		0
68	Experimental and Numerical Investigations on a Rotating Centrifugal Compressor. , 2012, , .		2
69	Harmonic Balance-Based Approach for Quasi-Periodic Motions and Stability Analysis. Journal of Vibration and Acoustics, Transactions of the ASME, 2012, 134, .	1.0	58
70	Modal Tests and Analysis of a Radial Impeller at Rest: Influence of Surrounding Air on Damping. , 2012, , .		5
71	On the Use of the Proper Generalised Decomposition for Solving Nonlinear Vibration Problems. , 2012, , .		4
72	Dual Time Stepping Algorithms With the High Order Harmonic Balance Method for Contact Interfaces With Fretting-Wear. Journal of Engineering for Gas Turbines and Power, 2012, 134, .	0.5	18

#	ARTICLE	IF	CITATIONS
73	A Nonlinear Vibration Absorber Based on Nonlinear Shunted Piezoelectrics. , 2012, , .		0
74	Stochastic Behaviour of Mistuned Stator Vane Sectors: An Industrial Application. Shock and Vibration, 2012, 19, 1041-1050.	0.3	5
75	Free and forced vibration analysis of a nonlinear system with cyclic symmetry: Application to a simplified model. Journal of Sound and Vibration, 2012, 331, 2911-2928.	2.1	55
76	On a new harmonic selection technique for harmonic balance method. Mechanical Systems and Signal Processing, 2012, 30, 43-60.	4.4	62
77	Nonlinear dynamics of a bladed dual-shaft. European Journal of Computational Mechanics, 2011, 20, 207-225.	0.6	11
78	Dual Time Stepping Algorithms With the High Order Harmonic Balance Method for Contact Interfaces With Fretting-Wear. , 2011, , .		1
79	Dynamic analysis of fretting-wear in friction contact interfaces. International Journal of Solids and Structures, 2011, 48, 1513-1524.	1.3	36
80	Global and bifurcation analysis of a structure with cyclic symmetry. International Journal of Non-Linear Mechanics, 2011, 46, 727-737.	1.4	31
81	Elements of Dynamic Characterization of a Bladed Disk by Using the Tip-Timing Method Under Vacuum Conditions. , 2011, , .		1
82	Vibration Analysis of a Nonlinear System With Cyclic Symmetry. Journal of Engineering for Gas Turbines and Power, 2011, 133, .	0.5	20
83	Vibration Analysis of a Nonlinear System With Cyclic Symmetry. , 2010, , .		1
84	Dynamic Analysis of Fretting-Wear in Joint Interface by a Multiscale Harmonic Balance Method Coupled With Explicit or Implicit Integration Schemes. , 2010, , .		2
85	Simulation et analyse d'une structure non-linéaire à symétrie cyclique. Mecanique Et Industries, 2010, 11, 453-463.	0.2	0
86	Damping coefficient estimation of a squeeze-film damper operating in a dual shaft test rig. Mecanique Et Industries, 2010, 11, 297-308.	0.2	2
87	Analyse multi-échelle de l'usure par fretting sous chargement dynamique. Mecanique Et Industries, 2010, 11, 277-282.	0.2	2
88	Experimental and numerical study of a vibro-impact phenomenon in a gearshift cable. Journal of Sound and Vibration, 2010, 329, 289-301.	2.1	3
89	Global search of non-linear systems periodic solutions: A rotordynamics application. Mechanical Systems and Signal Processing, 2010, 24, 1799-1813.	4.4	10
90	Dynamic Analysis of Fretting-Wear in Friction Contact Interfaces. Journal of Engineering for Gas Turbines and Power, 2010, 132, .	0.5	5

#	ARTICLE	IF	CITATIONS
91	Forced Response Analysis of Integrally Bladed Disks With Friction Ring Dampers. Journal of Vibration and Acoustics, Transactions of the ASME, 2010, 132, .	1.0	74
92	On Forced Response of a Rotating Integrally Bladed Disk: Predictions and Experiments. , 2010, , .		8
93	Simulation of Tip-Timing Measurements of a Cracked Bladed Disk Forced Response. , 2010, , .		4
94	Prediction of the Vibratory Behaviour of Monoblock Sectorised Stator Vanes. , 2010, , .		0
95	Complex non-linear modal analysis for mechanical systems: Application to turbomachinery bladings with friction interfaces. Journal of Sound and Vibration, 2009, 322, 1009-1025.	2.1	124
96	Cracked Blade Detection From Bladed Disk Forced Response. , 2009, , .		6
97	Dynamic Analysis of a Bladed Disk With Friction and Fretting-Wear in Blade Attachments. , 2009, , .		16
98	Multi-dimensional harmonic balance applied to rotor dynamics. Mechanics Research Communications, 2008, 35, 537-545.	1.0	54
99	Stability and vibration analysis of a complex flexible rotor bearing system. Communications in Nonlinear Science and Numerical Simulation, 2008, 13, 804-821.	1.7	89
100	Experimental and Numerical Investigations of Friction Rings Damping of Blisks. , 2008, , .		22
101	Dynamic Analysis of Fretting-Wear in Friction Contact Interfaces. , 2008, , .		4
102	Non-Linear Modal Analysis for Bladed Disks With Friction Contact Interfaces. , 2008, , .		22
103	DYNAMIC NON-LINEAR ANALYSIS OF A CRACKED BLADE. Aviation, 2008, 12, 66-79.	0.7	5
104	Dynamics of Multistage Bladed Disks Systems. Journal of Engineering for Gas Turbines and Power, 2007, 129, 1058-1064.	0.5	42
105	Vibration Control for Integrally Bladed Disks Using Friction Ring Dampers. , 2007, , 255.		10
106	Multi-Dimensional Harmonic Balance Applied to Rotor Dynamics. , 2007, , 1243.		1
107	Non-Linear Vibrations of Multi-Stage Bladed Disks Systems With Friction Ring Dampers. , 2007, , .		8
108	Mistuning Identification and Model Updating of an Industrial Blisk. International Journal of Rotating Machinery, 2007, 2007, 1-10.	0.8	20

#	ARTICLE	IF	CITATIONS
109	Experimental and Numerical Investigations of a Dual-Shaft Test Rig with Intershaft Bearing. International Journal of Rotating Machinery, 2007, 2007, 1-12.	0.8	24
110	Investigation of a rotor-bearing system with bearing clearances and hertz contact by using a harmonic balance method. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2007, 29, 14-20.	0.8	10
111	Qualitative analysis of forced response of blisks with friction ring dampers. European Journal of Mechanics, A/Solids, 2007, 26, 676-687.	2.1	99
112	Contact analysis of a flexible bladed-rotor. European Journal of Mechanics, A/Solids, 2007, 26, 541-557.	2.1	58
113	Dynamical analysis of multi-stage cyclic structures. Mechanics Research Communications, 2007, 34, 379-384.	1.0	36
114	Stability analysis of rotating beams rubbing on an elastic circular structure. Journal of Sound and Vibration, 2007, 299, 1005-1032.	2.1	41
115	Dynamics of Multi-Stage Bladed Disks Systems. , 2007, , .		8
116	Assessment of a semi-Hertzian method for determination of wheel-rail contact patch. Vehicle System Dynamics, 2006, 44, 789-814.	2.2	54
117	Model and Stability Analysis of a Flexible Bladed Rotor. International Journal of Rotating Machinery, 2006, 2006, 1-16.	0.8	6
118	Numerical and Experimental Study of Friction Damping Blade Attachments of Rotating Bladed Disks. International Journal of Rotating Machinery, 2006, 2006, 1-13.	0.8	62
119	Experimental Study of a Flexible Rotor and Its Dependency on the Rolling-Bearing Temperature. International Journal of Rotating Machinery, 2006, 2006, 1-8.	0.8	8
120	Mistuning identification for industrial blisks based on the best achievable eigenvector. Computers and Structures, 2006, 84, 2033-2049.	2.4	34
121	Dynamics of a linear oscillator connected to a small strongly non-linear hysteretic absorber. International Journal of Non-Linear Mechanics, 2006, 41, 969-978.	1.4	36
122	Friction-induced vibration for an aircraft brake system—Part 1: Experimental approach and stability analysis. International Journal of Mechanical Sciences, 2006, 48, 536-554.	3.6	62
123	Friction induced vibration for an aircraft brake system—Part 2: Non-linear dynamics. International Journal of Mechanical Sciences, 2006, 48, 555-567.	3.6	18
124	Equivalent rheological and restoring force models for predicting the harmonic response of elastomer specimens. Journal of Sound and Vibration, 2006, 290, 619-639.	2.1	9
125	Stability analysis and non-linear behaviour of structural systems using the complex non-linear modal analysis (CNLMA). Computers and Structures, 2006, 84, 1891-1905.	2.4	18
126	Mistuning Identification and Model Updating of an Industrial Blisk. , 2006, , 855.		5

#	ARTICLE	IF	CITATIONS
127	Modeling and Analysis of Friction Rim Dampers for Blisks. , 2005, , 1013.		1
128	The invariant manifold approach applied to nonlinear dynamics of a rotor-bearing system. European Journal of Mechanics, A/Solids, 2005, 24, 676-689.	2.1	18
129	Experimental and Numerical Investigations of a Flexible Rotor on Flexible Bearing Supports. International Journal of Rotating Machinery, 2005, 2005, 179-189.	0.8	17
130	Stability and Contact Analysis of a Flexible Bladed-Rotor. , 2005, , 2465.		0
131	Application of a Nonlinear Modal Instability Approach to Brake Systems. Journal of Vibration and Acoustics, Transactions of the ASME, 2004, 126, 101-107.	1.0	9
132	Dynamique non linéaire d'un ensemble rotor-stator comportant des mécanismes non linéaires avec jeu. Revue Européenne Des Elements, 2004, 13, 737-750.	0.1	0
133	Interaction of Squeeze Film Dampers and Hole Feed Systems and Its Influence on the Dynamics of a Jeffcott Rotor. International Journal of Rotating Machinery, 2004, 10, 163-174.	0.8	1
134	Methods to reduce non-linear mechanical systems for instability computation. Archives of Computational Methods in Engineering, 2004, 11, 257-344.	6.0	29
135	Non-linear stability analysis of a complex rotor/stator contact system. Journal of Sound and Vibration, 2004, 278, 1095-1129.	2.1	12
136	Non-linear dynamic of rotor-stator system with non-linear bearing clearance. Comptes Rendus - Mecanique, 2004, 332, 743-750.	2.1	2
137	The influence of crack-imbalance orientation and orbital evolution for an extended cracked Jeffcott rotor. Comptes Rendus - Mecanique, 2004, 332, 955-962.	2.1	32
138	Title is missing!. Nonlinear Dynamics, 2003, 33, 267-282.	2.7	9
139	WORKING GROUP 3 IDENTIFICATION OF NON-LINEAR SYSTEMS. Mechanical Systems and Signal Processing, 2003, 17, 177-178.	4.4	2
140	PRESENTATION OF THE ECL BENCHMARK. Mechanical Systems and Signal Processing, 2003, 17, 195-202.	4.4	46
141	Center manifold and multivariable approximants applied to non-linear stability analysis. International Journal of Non-Linear Mechanics, 2003, 38, 1421-1442.	1.4	15
142	A dynamic Lagrangian frequency-time method for the vibration of dry-friction-damped systems. Journal of Sound and Vibration, 2003, 265, 201-219.	2.1	130
143	Analysis of friction and instability by the centre manifold theory for a non-linear sprag-slip model. Journal of Sound and Vibration, 2003, 265, 527-559.	2.1	61
144	Modélisation du comportement viscoélastique des élastomères autour d'une précharge. Mecanique Et Industries, 2003, 4, 133-142.	0.2	6

#	ARTICLE	IF	CITATIONS
145	Chebyshev Polynomials Fits for Efficient Analysis of Finite Length Squeeze Film Damped Rotors. Journal of Engineering for Gas Turbines and Power, 2003, 125, 175-183.	0.5	14
146	Rotordynamics Analysis: Experimental and Numerical Investigations. , 2003, , 2633.		0
147	Time Model of Rubber Deformation. Journal of Engineering Materials and Technology, Transactions of the ASME, 2001, 123, 36-44.	0.8	1
148	ANALYSIS OF MECHANICAL SYSTEMS USING INTERVAL COMPUTATIONS APPLIED TO FINITE ELEMENT METHODS. Journal of Sound and Vibration, 2001, 239, 949-968.	2.1	88
149	AN INTEGRAL FORMULATION WITH RANDOM PARAMETERS ADAPTED TO THE STUDY OF THE VIBRATIONAL BEHAVIOUR OF STRUCTURES IN THE MIDDLE- AND HIGH-FREQUENCY FIELD. Journal of Sound and Vibration, 2001, 247, 431-452.	2.1	7
150	DENSITY OF ENERGY OF A PERIODICALLY UNSTUCK ELASTIC BEAM. Journal of Sound and Vibration, 2000, 237, 683-696.	2.1	1
151	Vertical Excitation of Stochastic Soil-Structure Interaction Systems. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 1999, 125, 349-356.	1.5	9
152	A NEW RANDOM BOUNDARY ELEMENT FORMULATION APPLIED TO HIGH FREQUENCY PHENOMENA. Journal of Sound and Vibration, 1999, 223, 273-296.	2.1	7
153	FINITE ELEMENT DYNAMIC MODEL UPDATING USING MODAL THERMOELASTIC FIELDS. Journal of Sound and Vibration, 1999, 228, 397-420.	2.1	4
154	Identification of a localized non-linearity. International Journal of Non-Linear Mechanics, 1998, 33, 935-945.	1.4	9
155	A STOCHASTIC REFORMULATION OF THE POWER FLOW EQUATIONS FOR MEMBRANES AND PLATES. Journal of Sound and Vibration, 1998, 211, 910-917.	2.1	2
156	A STOCHASTIC APPROACH OF THE ENERGY ANALYSIS FOR ONE-DIMENSIONAL STRUCTURES. Journal of Sound and Vibration, 1998, 216, 361-378.	2.1	3
157	IDENTIFICATION OF NARMAX MODELS ON A MODAL BASE. Journal of Sound and Vibration, 1996, 189, 193-213.	2.1	13
158	Double Tube Shock Absorber Model for Noise and Vibration Analysis. SAE International Journal of Passenger Cars - Mechanical Systems, 0, 6, 1177-1185.	0.4	17