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001	Detection of free spans in offshore pipelines based on vibration methods	Xue-Lin Peng Hong Hao	AUSTRALIA
002	Damage assessment of structure by the reciprocal theorem of elastodynamics	Chung-Yue Wang Che-Hau Chiang	TAIWAN
003	Cable vibrations in the Alamillo bridge (Sevilla, Spain): Assessment and remedial actions	Joan R. Casas Angel C. Aparicio	SPAIN
004	The dynamic strain sensor: an optimal alternative to geophone measurements	B. Mueller	GERMANY
005	The physically interpretable and statistically proved forecast and evaluation of blast vibrations	B. Mueller	GERMANY
006	High cycle fatigue tests on large tendons	Bernd Köberl Johann Kollegger	AUSTRIA
007	The development of experimental facilities for structural dynamics, 1957-2007	R.T. Severn	UNITED KINGDOM
008	Transverse response and damage at a railway bridge	A P Jeary J A R Ortigao	BRASIL
009	Research under dynamic loads of post-tensioned pre-stressed concrete road bridge situated over water plant of water reservoir	Arkadiusz Mordak	POLAND

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010	Research of the oldest in Europe historical suspension bridge for an assessment of its current carrying capacity	Zbigniew Mańko	POLAND
011	Field-control dynamic testing of old suspension footbridge	Przemysław Jakiel Damian Bęben	POLAND
012	Identification of the source and impact of stay-cable vibrations	Allan Larsen Jacob Egede Andersen	DENMARK
013	Dynamic tests on a Cegielnia footbridge	Barbara Manko Jarosław Zabawa	POLAND
014	Computer vision method and dynamics properties	Arkadiusz Drożdż Daniel Kaluzinski	POLAND
015	Dynamic testing of spans of steel railroad bridges	Wojciech HABER-Zielichowski	POLAND
016	Comparison of the stay tension in cable-stayed bridge	Przemysław Jakiel Daniel Kaluzinski	POLAND
017	Numerical analysis of cable-stayed steel bridge in Sieradz according to dynamic field test loading	Przemysław Jakiel Arkadiusz Mordak	POLAND

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018	The measurements of the noise level of steel highway bridges	Beata Stankiewicz	POLAND
019	Dynamic testing of steel flexible structure	Daniel Kaluzinski Damian Beben Arkadiusz Mordak	POLAND
020	On the variation of fundamental period (frequency) of an undamaged building – an ongoing discussion	Mehmet Çelebi	USA
021	An active vibration control method for a bridge tower	Lezin Seba Minsili Ayina Ohandja Mendji Nganso Ernest	CAMEROON
022	Damage assessment of civil engineering structures by the observation of non-linear dynamic behaviour	Markus Waltering	LUXEMBOURG
023	Dynamic identification of the tower of the Provincial Administration of Bari, Italy	Mariella Diaferio Dora Foti Vincenzo Sepe	ITALY
024	Dynamic investigations at offshore wind energy plants	Rolf G. Rohrmann Werner Rucker Sebastian Thöns	GERMANY
025	An adaptive tuned mass damper for light-weighted footbridges	Daniel Gsell Glauco Feltrin	SWITZERLAND

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026	The accuracy of estimation and magnitude classes of vibration damping in footbridges	Marek Salamak	POLAND
027	Modal filtering data reduction and subspace detection for handling the temperature effect in structural health monitoring	H. Nasser A. Deraemaeker L. Mevel M. Basseville	FRANCE
028	Dynamic field performance of a wooden trough bridge	Arne Gülzow Daniel Gsell René Steiger Glauco Feltrin	SWITZERLAND
029	Rapid evaluation of bridges based on dynamic finite element analysis	Zhao Dongbing	P.R.CHINA
030	OMA and its application to experimental vibration analysis	S.Maalek R.Akbari S.Ziaei-Rad	IRAN
031	Operational based modal analysis of a post-tensioned concrete skew bridge pre and post replacement of elastomeric bearings	S.Maalek R.Akbari S.Ziaei-Rad	IRAN
032	Seismic analysis of the high voltage circuit breaker by experimental modal analysis. Comparative analysis with tests on seismic platform	Ion Manea Ciprian Diaconu Constantin Radu Gabriel Constantinescu Mihai Negru	ROMANIA
033	Ambient vibration analysis using rational fraction polynomial method	Chiu Jen Ku Yukio Tamura Akihito Yoshida	JAPAN

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034	Dynamic response of the painter street overpass at different levels of ground shaking	Carlos E. Ventura Kian Mirza	CANADA
035	Wireless sensor network for bridge vibration monitoring – design and results	Tadeusz Uhl Artur Hanc Krzysztof Mendrok Piotr Kurowski Bart Peeters Edgar Moya Herman Van der Auweraer	BELGIUM
036	Civil structures protection strategies based on semi-active tuned mass damper	Carlos M. Casado Alfonso Poncela Clemente Cardenas	SPAIN
037	Vibration signatures to identify damage in historical constructions	Luís Ramos Guido De Roeck Paulo Lourenço Alfredo Campos-Costa	PORTUGAL
038	EDF (ELastic and Damping Forces) algorithm for semi-active control	Cristina Oliveira Luís Guerreiro	PORTUGAL
039	The dynamic response and frequencies identification for a reinforced concrete slab in a storage building	Mohamed Abdel-Rohman	KUWAIT
040	Vibration isolation of compressors foundation	Davor Banic Matej Zupcic Damir Tklacic	CROATIA
041	Experimental study of vehicles moving on a bridge model	T.G. Konstantakopoulos X.A.Lignos K.Spyrakos G.T. Michaltsos	GREECE

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042	Vibration response assessment of high-frequency floors under walking excitation	Stana Zivanovic Aleksandar Pavic	UNITED KINGDOM
043	Statistical characterisation of parameters defining human walking as observed on an indoor passerelle	Stana Zivanovic Vitomir Racic Islam El-Bahnasy Aleksandar Pavic	UNITED KINGDOM
044	An experimental investigation for gear fault diagnosis using adaptive wavelet analysis of vibration signals	A.A. Ibrahim S. M. Abd-Elrahman M. Z. Zahran H. H. El-Mongy	EGYPT
045	A theoretical investigation for gear fault diagnosis using adaptive wavelet analysis of vibration signals	A.A. Ibrahim S. M. Abd-Elrahman M. Z. Zahran H. H. El-Mongy d	EGYPT
046	Full-scale dry inclined stay-cable vibrations: modelling by non linear quasi-steady analysis of wind tunnel tests	Olivier Boujard Gérard Grillaud	FRANCE
047	A peculiar case of non-linear cable resonancecombination of a cable-stayed bridge submitted to wind and traffic	Olivier Boujard Stéphane Pernot Alain Berlioz Claude-Henri Lamarque	FRANCE
048	Evaluation of fluctuating wind loads on dynamic models in wind tunnel tests	Castro, Hugo Guillermo De Bortoli, Mario Eduardo Marighetti, Jorge Omar	CHACO
049	Dynamic characteristics of a large-span roof	Akihito Yoshida Yukio Tamura	JAPAN

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050	Sensitivity studies on damping estimation	Georg Gutenbrunner Konstantin Savov Helmut Wenzel	AUSTRIA
051	Including structural monitoring activities in safety probabilistic formulations.	R. Ceravolo, A. De Stefano, M. Pescatore	ITALY
052	Experimental study on moving axle loads identification of multiple vehicles from continuous bridge dynamic responses	Pattarapong Asnachinda Tospol Pinkaew	THAILAND
053	Climatic influences on the dynamics of railway bridges with steel girders embedded in concrete	Volkmar Zabel Maik Brehm Christian Bucher	GERMANY
054	Particularities of monitoring, identification, model updating hierarchy in experimental vibration analysis of structures	Azer A. Kasimzade Aysenur Uslu Sertac Tuhta	TURKEY
055	Spurious mode rejection by data clustering methods	Bilge Alicioglu Hilmi Lus	TURKEY
056	Cedypia a performant software for calculatig the vibrations in high speed lines railway bridges	Francois Mancel	FRANCE
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059	Vibration-based damage assessment methods on a tied-arch bridge of prestressed concrete	Uta Stewering Yuri Petryna	GERMANY
060	Development of a realistic dynamic load model of a fork-lift truck	Andreas Ehland Martin Williams Anthony Blakeborough	UNITED KINGDOM
061	Forced vibration and output-only procedures for estimating modal mass in structures	JMW Brownjohn A Pavic	UNITED KINGDOM
062	Damage identification in cement beam specimens by modal analysis	Athanasia Petreli Hugo Sol Patrick Guillaume	BELGIUM
063	Vibration measurements of traffic bridge for a vehicle test-runs and normal flow	Hirokazu Takemiya	JAPAN
064	Modal identification of roadway and railway viaducts	Jorge Rodrigues Maira Ledesma	PORTUGAL
065	Advanced vibration measurement system using laser doppler vibrometers for structural monitoring	Takeshi Miyashita Hironori Ishii Keita Kubota Yozo Fujino Noriyuki Miyamoto	JAPAN

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067	FE model updating of a RC bridge deck with indeterminate supports	N C Hoang J S Owen	UNITED KINGDOM
068	Vibration-based damage identification of steel and reinforced concrete beams using FEM updating with application of fuzzy uncertainty	Edip Özer Arman Edwin Reynders Isabelle Coppens Daan Degrauwe Guido De Roeck	BELGIUM
069	Effect of frequency scattering in frequency based damage identification	Marian Ralbovsky Stefan Deix Rainer Flesch	AUSTRIA
070	Passive seismic protection of important structures – the new base isolated hospital in Lisbon	Luís Guerreiro	PORTUGAL
071	Dynamic modelling of walking pedestrians on footbridges	J. Bodgi S. Erlicher P. Argoul	FRANCE
072	Shape memory alloys in structural vibration control	F. P. Santos C. Cismasiu	PORTUGAL
073	Classification of damaged bridges using vibration measurements	Flavio Galanti Felicie van Duin	THE NETHERLANDS

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075	Sampling intervals for damage detection	R. Leconte A. Balliere F. Goepfer C. Cremona	FRANCE
076	Long term monitoring of a high speed track bridge	C. Cremona L. Dieleman	FRANCE
077	Preliminary results on a stress wave based technique for pavement inspection	Alessandro Marzani Cesare Sangiorgi Andrea Simone Francesco Ubertini	ITALY
078	Experimental vibration of a re-constructed bridge superstructure	D. Muria R. Gomez G. Rodriguez M.A. Mendoza R. Sanchez J. A. Escobar	MEXICO
079	Vibration Analysis of Floating Pontoon Structures in a Wave Tank	S. Uhlenbrock G. Schlottmann	GERMANY
080	Output-only Modal Testing of a Laboratory Test Footbridge	Andrea Brasiliano Halane M.B. Fernandes Hileana H.F. Fernandes Roberto L. Pimentel Graciela N. Doz Jose L.V. Brito	BRAZIL
081	Development of smart monitoring system based on ubiquitous computing technique for infra-structural system; identification of dynamic characteristics of self-anchored suspension bridge	Gwanghee Heo Giu Lee JaeHoon Lee Man-Yong Choi Yong Do Her	SOUTH KOREA

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083	Numerical and experimental dynamic studies on historical masonry structures	Maria Luisa Beconcini Giovanni Buratti Pietro Croce Massimo Mengozzi Pietro Orsini	ITALY
084	Experimental dynamic behaviour evaluation of concrete dams based on continuous monitoring	Paulo Mendes Carlos Oliveira e Costa José Almeida Garrett Sérgio Oliveira	PORTUGAL
085	Energy Flux: A new parameter for system identification and damage detection in multi-story buildings under seismic loads	Erdal Safak	TURKEY
086	A model-dependent approach for non-destructive damage identification based on non-smooth vibrations	Ingolf Mueller	GERMANY
087	Condition monitoring of large structures using piezoelectric transducers	Stephen Michael Williams	ENGLAND
088	Shaking table tests of 1:5 adjacent structures model controlled by mr dampers	Basili Michela De Angelis Maurizio Fraraccio Giancarlo	ITALY
089	Dynamic bridge test	Zvonimir Peric Damir Tkalčić Matej Zupčić	CROATIA

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090	MACEC: an open source program for system identification and operational modal analysis	Edwin Reynders Bart Peeters Guido De Roeck	BELGIUM
091	Seismic assessment of an historical tower identified using ambient excitations	Marco Mezzi Alberto Dusi	ITALY
092	Safety and serviceability of stadiums under vibrations induced by severe and moderate earthquakes	Marco Mezzi Daniele Borgogni	ITALY
093	Ambient vibration analysis of steel structure	Azer A. Kasimzade Aysenur Uslu Sertac Tuta	TURKEY
094	Experimental dynamic analysis, model updating and vehicle-bridge interaction on steel-concrete composite four parallel girder bridges	Giuseppe Chellini Walter Salvatore	ITALY
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096	Active vibration control with actuators and passive methods for vibration isolation of sensitive equipment in research and production – a comparison based on measurements	Marc Oliver Rosenquist	GERMANY
097	Determining structural parameters of ceramic doubly curved shell, by means of dynamic tests	Miquel Llorens Sulivera Gonzalo García	SPAIN

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099	Improving the position and vibration control of multi-body structures under external disturbances	D.T Branson D.G. Tilley P.S. Keogh	UNITED KINGDOM
100	Development and application of a remote non-contact vibration measurement system by combining laser doppler vibrometer and total station	Keita Kubota Takeshi Miyashita Jaime Hernandez Jr. Yozo Fujino Noriyuki Miyamoto Takuji Okamoto	JAPAN
101	On the analysis, design, and testing of a long span balcony structure	Mehdi Setareh Thomas M. Murray	USA
102	Dynamic analysis and testing of a retractable football field prototype	Mehdi Setareh Mark C. Waggoner Lawrence G. Griffis Thomas M. Murray	USA
103	Study of a footbridge subjected to human walking excitations	Mehdi Setareh Viral B. Patel Lawrence G. Griffis Thomas M. Murray	USA
104	Experimental determination of dynamic properties of the concrete foundation of a cement roller mill	Vincent Denoel Christiane Butz Hubertus Jakobi Markus Feldmann	BELGIUM
105	Measurement of the chaotic motion of the cantilever beam in the postcritical state	Petr Frantik Volkmar Zabel	CZECH REPUBLIC

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107	Analytical and experimental evaluation of a telescopic ship loading structure	Ruben L. Boroschek Francisco Hernandez	CHILE
108	Study of the effects caused by the Powerhouse vibrations upon the structures of the Production Building at the Itaipu Hydroelectric Power Plant	Marco Antonio Camargo Juliani Liana Becocci Ademar Sérgio Fiorini Miguel Angel López Paredes	BRAZIL
109	Reduction of the vibration amplitudes induced by people in spectator galleries of the Morumbi Stadium in Brazil	Marco Antonio Camargo Juliani Liana Becocci Paolo Pezzoli Paolo Panzeri	BRAZIL
110	Subspace-based identification of time-varying system	Z. Y. Shi S. S. Law H. N. Li	P. R. CHINA
111	Dynamic response of noise protection walls at high speed railway lines	Benno Hoffmeister	GERMANY
112	Model updating and damage detection of an aluminum truss with double eigenvalues	Benedikt Weber Patrick Paultre Jean Proulx	SWITZERLAND
113	Microwave interferometer for ambient vibration measurements on civil engineering structures: 1. Principles of the radar technique and laboratory tests	G. Bernardini G. De Pasquale A. Bicci M. Marra F. Coppi P. Ricci M. Pieraccini	ITALY

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115	System identification and monitoring by using low-cost MEMS sensors	C. Gentile L. Martinelli	ITALY
116	Determination of dynamic characteristics of hagia sophia masonry bell tower using analytical and experimental modal analyses	Alemdar Bayraktar D. Mehmet Ozcan Temel Türker Abdurrahman Sahin Faruk Yildirim	TURKEY
117	Estimating modal parameters of civil engineering structures subject to ambient and harmonic excitation	P. Andersen R. Brincker C. E. Ventura R. Cantieni	DENMARK
118	A statistical regularization technique for the spectral estimation of irregularly sampled data	Dimitri Daucher David Clair Michel Fogli	FRANCE
119	Experimental study of single span railway bridges	Constança Rigueiro Carlos Rebelo Luis Simões da Silva	PORTUGAL
120	Integrity assessment of the Coimbra University Tower using modal identification	Carlos Rebelo Eduardo Júlio Daniel Dias da Costa	PORTUGAL
121	Time domain identification of steel braced frames: study on the influence of buckling of diagonal members	Maurizio De Angelis Ernesto Grande Maura Imbimbo	ITALY

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123	Randomness in the dynamic characteristics of the coupled system structure and occupants	Ecevit Agu Michael Kasperski	GERMANY
124	Excitation of pedestrian structures from walking and running	Ceyhun Sahnaci Michael Kasperski	GERMANY
125	Structural monitoring of the I-5 / Voigt Drive Bridge, San Diego County, California	Michael Fraser Xianfei He Ahmed Elgamal Joel P. Conte	USA
126	A long term monitoring system for vibration control of civil structures	Massimo Viscardi Gianluca Isernia Francesco Amoroso Leonardo Lecce	ITALY
127	Experiences of vibration measurement on stadium and adjacent structures in high load excitation condition	Francesco Amoroso Massimo Viscardi Leonardo Lecce	ITALY
128	Bridge dynamic tests - Polish standards and practice	Jan Bien Pawel Rawa Jaroslaw Zwolski	POLAND
129	Assessment of bridge superstructure repair by free vibration tests of strengthening tendons	Jan Bien Pawel Rawa Jaroslaw Zwolski	POLAND

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130	Dynamic characterization tests of an important state building	Luís A. Mendes Alfredo Campos Costa Ema Coelho	PORTUGAL
131	Vibration measurements and model updating for the cryogenic experiment CUORE	Raffaele Ardito Corrado Gargiulo Silvio Morganti	ITALY
132	Dynamic testing and behavior of in-situ composite office floors	A.R. Barrett T.M. Murray	USA
133	Structural identification using the short time Fourier transform technique	Sean Lacerda Carlos Magluta Ney Roitman Anderson Gadéa	BRAZIL
134	Influence of scrap rubber tires and steel fibers on the damping characteristics of normal concrete	Fabrício M. Resende Ney Roitman Carlos Magluta Romildo D. Tolêdo Filho	BRAZIL
135	A hybrid technique of damage assessment using experimental data and computational modeling	Flávio de Souza Barbosa Alexandre Abrahão Cury Carlos Cristiano Hasenclever Borges Christian Cremona	BRASIL
136	Numerical and experimental assessment of a viscoelastic sandwich beam element	Flávio de Souza Barbosa Michèle Cristina Resende Farage Eduardo da Silva Castro Tadeu Antônio Torquato de Souza Júnior	BRASIL
137	Vibration testing of Taylor Bridge	Juan C. Carvajal Carlos E. Ventura Katherine M. Thibert	CANADA

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139	Experimental investigations on seismic stability of machinery building of Beauharnois Dam near Montreal, Quebec, Canada	Ljubomir Taskov Lidija Krstevska Mihail Garevski Vladimir Gocevski	MACEDONIA
140	Experimental investigation of seismic stability of termal power plant pipe-line system	lidija krstevska ljubomir taskov bratica temelkovska	
141	Analytical modelling for the experimental analysis of traditional and innovative track systems	Onorii Concetta Serino Giorgio	ITALY
142	Evaluation of damage detection methods applied to the dynamic simulations of cracked composite bridges	Rolando Salgado Estrada Paulo Jorge Sousa Cruz	PORTUGAL
143	Use of random vibrations to measure stiffness of soils	Santos, J.A. Camacho-Tauta, J. Viana da Fonseca, A. Ferreira, C.	PORTUGAL
144	Dynamic behaviour of various types of pedestrian bridges	Tomas Nunes da Silva Carlos Sousa Oliveira	PORTUGAL
145	Studies on the effectiveness of tuned liquid dampers for reducing vibration in buildings	Maria João Falcão Silva Alfredo Campos Costa Paulo Morais Fernando Oliveira	PORTUGAL

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147	Statistical pattern recognition applications for identifying damage in different test specimens	Mustafa Gul F. Necati Catbas	USA
148	Dynamic identification of a R.C. bridge in NE Italy	Paolo Franchetti Claudio Modena Ettore Ravazzolo	ITALY
149	Examination of tendons of post-tensioned and prestressed concrete bridges	Konrad Zilch Hermann Weiher Christian Glaeser	GERMANY
150	Standardized serviceability tests of railway bridges	Marko Heiden Johann Stampfer Dorian Janjic	AUSTRIA
151	In-plane racking tests of building cladding elements	Eren Uckan Erdal Safak	TURKEY
152	Structural effects on meso- and microlevel of fiber concrete due to compaction by vibration	Piet Stroeven Zhanqi Guo Martijn Stroeven	THE NETHERLANDS
153	Vibration elimination of slender constructions resulting from ground motions	Zbigniew Wójcicki Aneta Brząkała Krzysztof Majcher	POLAND

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154	Parametric passive and active vibration control devices	Zbigniew Wójcicki Aneta Brzakala Krzysztof Majcher	POLAND
155	Experimental validation and calibration of pedestrian loading models for footbridges	Francesco Ricciardelli Carmelo Briatico Einar T. Ingolfsson Christos Georgakis	ITALY
156	Prototype of exciter for railway bridge testing	Jan Bien Jozef Krzyzanowski Andrzej Roszkowski Waclaw Skoczynski Janusz Szymkowski Jaroslaw Zwolski	POLAND
157	Behaviour of prefabricated t-beams with additional external prestressing under dynamic load	Andrzej Kmita	POLAND
158	Vibration based optimization of engineering structures based on inverse statistical FEM analysis	K. Bergmeister P. Furtner A. Strauss H. Wenzel	AUSTRIA
159	Use of time-frequency domain decomposition for unknown-input modal testing	Thien-Phu Le Patrick Paultre	CANADA
160	Automated modal parameter extraction of civil engineering structures	Palle Andersen Rune Brincker Maurice Goursat Laurent Mevel	DENMARK
161	Ambient vibration based system identification of RC building	Ganesh Hegde Ravi Sinha	INDIA

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164	Vibration measurements of plate & frame bridges in Austria	M. Heiden	AUSTRIA
165	The "Santuario della Madonna delle Lacrime" in Siracusa as recent application of structural isolation and health monitoring	Giorgio Serino Mariacristina Spizzuoco Maria Rosaria Marsico	ITALY
166	An experimental validation of wavelet technique of monitoring multiple span bridges containing defect	B. Adamczyk S. Jia J. Epaarachchi M. Dhanasekar and P. Boyd	AUSTRALIA
167	Determination of Railhead – Wheel Contact-Impact through Measured Strain Signatures	M. Dhanasekar T. Ashman I. Marks T. Pang	AUSTRALIA
168	Structural assessment and performance prediction of a railway bridge	Pilate Moyo	SOUTH AFRICA
169	Research experiences on bridge experimental vibration analysis	Wei-Xin Ren	P.R. OF CHINA

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171	Experimental analysis of dynamic effects of railway traffic on São Lourenço bridge	Diogo Ribeiro Rui Calçada Raimundo Delgado	PORTUGAL
172	The Safety of the Millau Viaduct during the deck launching	V. de Ville de Goyet	BELGIUM
173	Dynamic behaviour of a concrete slab in maritime environment.	V. de Ville de Goyet	BELGIUM
174	Comparison of experimental measurements and analytical results for the response of a reinforced concrete chimney	A.K. Antonopoulos C.A. Syrmakizis	GREECE
175	An evaluation of the nonlinear dynamic behavior of slender cellular phone towers under random wind excitation	Alexandre Wahrhaftig Reyolando M.L.R.F. Brasil	BRAZIL
176	Fatigue assessment of a metallic railway bridge	Fernando Marques Álvaro Cunha A.A. Fernandes Elsa Caetano Filipe Magalhães	PORTUGAL
177	Implementation of passive devices for vibration control at Coimbra footbridge	Elsa Caetano Álvaro Cunha Carlos Moutinho	PORTUGAL

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178	Comparison of stochastic identification methods applied to the natural response of Millau Viaduct	Elsa Caetano Filipe Magalhães Álvaro Cunha	PORTUGAL
179	Comparison of damping estimates from ambient and free vibration tests in large structures	Filipe Magalhães Álvaro Cunha Elsa Caetano	PORTUGAL
180	Development of a vision system for vibration analysis	Sérgio Silva João Bateira Elsa Caetano	PORTUGAL
181	Analysis of the acoustical and mechanical properties of elastomeric concrete	A. Nikonov, M. Čudina, B.V. Gusev, L.A. Titova, A. Kalamar, U. Florjančič ¹ , and I. Emri	SLOVENIA
182	Vibration monitoring of a grandstand in Dragon Stadium	H. Marques A. Arede R. M. Delgado	PORTUGAL
183	On the effectiveness of steel cable dampers for the seismic protection of electrical equipment	Fabrizio Paolacci Renato Giannini	ITALY
184	Shaking table tests of a base isolated steel liquid storage tank	Renato Giannini Fabrizio Paolacci Maurizio De Angelis Silvia Pantanella	ITALY
185	Experimental validation of the finite element modelling of Luiz I bridge	Bruno Costa Filipe Magalhães Elsa Caetano Álvaro Cunha	PORTUGAL

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186	Influence of dynamic loading on reinforced concrete beam strengthened with CFRP lamella	P. Koteš P. Kotula	SLOVAKIA
187	Local dynamic vibration prediction of interaction between high-speed train and railway bridge	Di Su Eric Ollinger Jaime Hernandez Jr. Takeshi Miyashita Yozo Fujino	JAPAN
188	Data processing aspects of long term monitoring with wireless sensor networks	Gluco Feltrin Jonas Meyer Reinhard Bishoff	SWISS
189	Disturbance detection in bridge cable using experimental measured Frequencies Response Function (FRF)	Lamine Dieng Dominique Siegert Daniel Bruhat Richard Michel	FRANCE
190	Application of automatic structural response manipulating techniques on structural health monitoring	Shih-Yu Chu Shih-Chieh Lo	TAIWAN, ROC
191	Experimental studies on reinforced concrete beam-column joints with hydraulic displacement amplification damping system	Tracy Sau-Kwai Chung Eddie Siu-Shu Lam Bo Wu You-Lin Xu	CHINA
192	Effect of vibrations induced by household activities on high-rise buildings	Eddie Siu-Shu Lam Tommy H.T. Chan	CHINA
193	Determination of external tendons prestressing force using dynamic measurements	Konrad Zilch Erwin Penka	GERMANY
194	Damage assessment of a model bridge by dynamic and static stiffness recovery	A. Kuenzel Y. Petryna	GERMANY

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195	Monitoring based weak point determination of a steel bridge's torsional bracings with regard to fatigue threat	Robert Veit-Egerer Helmut Wenzel	AUSTRIA
196	Experimental analyses for the determination of lifetime expectancy of transmission lines conductors	Luís Augusto C. Mendes Veloso Adriana Lima Rolim	BRAZIL
197	Structural dynamic analysis by finite element models experimentally identified: an approach using modal data	Meireles, J. F. B. Ambrósio, J. A. C. Montalvão e Silva, J. M. Marques Pinho, A. C.	PORTUGAL
198	Simple modal analysis and wave propagation for practical floor experiments in new and old residential buildings	L. Auersch	GERMANY
199	Experimental dynamic behaviour and vibrations mitigation of bell towers	Alain Fournol	FRANCE
200	Monitoring of bridge and transportation infrastructure using vibration techniques	Uyozo Fujino	JAPAN
201	Recent developments and trends in instrumentation systems for testing, monitoring and control of structures	Gluco Feltrin	SWITZERLAND
202	Offshore wind energy plants-problems and possible solutions	Werner Rücker	GERMANY

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203	System and damage identification of a seven-story R/C building structure tested on the UCSD-NEES shake table	Joel P. Conte	USA