



УНИВЕРЗИТЕТ У КРАГУЈЕВЦУ  
УНИВЕРЗИТЕТСКА БИБЛИОТЕКА  
У КРАГУЈЕВЦУ

Бр. Г-01-176 06.09.2016 . године  
у Крагујевцу

## ПОТВРДА О ЦИТИРАНОСТИ РАДОВА

(у базама података *Web of Science* и *Scopus*)

Име и презиме: **Проф. др Јованка Лукић**

Назив установе: **Факултет инжењерских наука**

Датум подношења захтева: **01.09.2016. године**

Укупан број цитата (без самоцитата): **70**

Временски период цитираности: **од 2004. до 05.09.2016. године**

У Крагујевцу, 06.09. 2016. године

Директор  
Универзитетске библиотеке у Крагујевцу



Весна Абадић



## **Универзитетска библиотека у Крагујевцу**

**Израда библиографије цитираних радова из база података Science Citation Index - Web of Science и Scopus**

**2004. - септембар 2016.**

**Проф. др Јованка Лукић**

**Укупно хетероцитата (без самоцитата): 70**

**Број хетроцитата од 2011-2016: 47**

**Demić M., Lukić J., Milić Ž., Some Aspects of The Investigation of Random Vibration Influence on Ride Comfort, Journal of Sound and Vibration,, Vol.253, No.1, pp. 109-129, ISSN 0022460, Doi 10.1006/jsvi.2001.4252, 2002**

Record 1 of 41

By: Zhang, Z (Zhang, Zheng); Jin, KL (Jin, Kaili); Li, F (Li, Feng); Lu, CD (Lu, Congda); Chai, GZ (Chai, Guozhong); Ye, D (Ye, Dong)

Title: Effects of adjustment devices on the fore-and-aft mode of an automobile seat system: headrest, height adjuster, recliner and track slide

Source: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART D- JOURNAL OF AUTOMOBILE ENGINEERING

Volume: 230

Issue: 8

Pages: 1140-1152

Published: JUL 2016

ISSN: 0954-4070

eISSN: 2041-2991

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Record 2 of 41

By: Caffaro, F (Caffaro, Federica); Cremasco, MM (Cremasco, Margherita Micheletti); Preti, C (Preti, Christian); Cavallo, E (Cavallo, Eugenio)

Title: Ergonomic analysis of the effects of a telehandler's active suspended cab on whole body vibration level and operator comfort

Source: INTERNATIONAL JOURNAL OF INDUSTRIAL ERGONOMICS

Volume: 53

Pages: 19-26

Published: MAY 2016

ISSN: 0169-8141

eISSN: 1872-8219

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Record 3 of 41

By: Jeong, UC (Jeong, Un-Chang); Kim, YD (Kim, Yong-Dae); Kim, JS (Kim, Jin-Su); Seo, JH (Seo, Jong-Ho); Oh, JE (Oh, Jae-Eung)

Title: Evaluation of the rattle noise of a vehicle seat using the coherence analysis technique

Source: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART D- JOURNAL OF AUTOMOBILE ENGINEERING

Volume: 230

Issue: 3

Pages: 371-381

Published: FEB 2016

ISSN: 0954-4070

eISSN: 2041-2991

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Record 4 of 41

By: Malgaca, L (Malgaca, Levent); Gogen, E (Gogen, Enis)

Title: The effect of ride frequency to the dynamic characteristics of a military truck

Source: INTERNATIONAL JOURNAL OF HEAVY VEHICLE SYSTEMS

Volume: 23

Issue: 3

Pages: 283-302

Published: 2016

ISSN: 1744-232X

eISSN: 1741-5152

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Record 5 of 41

By: Bae, JH (Bae, Ji-Hun); Jung, KC (Jung, Kyung-Chae); Yoo, SH (Yoo, Seong-Hwan); Chang, SH (Chang, Seung-Hwan); Kim, M (Kim, Minsoo); Lim, T (Lim, Taeseong)

Title: Design and fabrication of a metal-composite hybrid wheel with a friction damping layer for enhancement of ride comfort

Source: COMPOSITE STRUCTURES

Volume: 133

Pages: 576-584

Published: DEC 1 2015

ISSN: 0263-8223

eISSN: 1879-1085

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Record 6 of 41

By: Camara, A (Camara, A.); Nguyen, K (Nguyen, K.); Ruiz-Teran, AM (Ruiz-Teran, A. M.); Stafford, PJ (Stafford, P. J.)

Title: Serviceability limit state of vibrations in under-deck cable-stayed bridges accounting for vehicle-structure interaction

Source: ENGINEERING STRUCTURES

Volume: 61

Pages: 61-72

Published: MAR 1 2014

ISSN: 0141-0296

eISSN: 1873-7323

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Record 7 of 41

By: Kurasako, R (Kurasako, Ryoichi); Obinata, G (Obinata, Goro); Toriya, K (Toriya, Kazufumi)

Book Group Author(s): IEEE

Title: Effect of Linear and Angular Accelerations of Head on Equilibrium Sense in Vehicle Braking Motion

Source: 2013 PROCEEDINGS OF SICE ANNUAL CONFERENCE (SICE)

Book Series Title: Proceedings of the SICE Annual Conference

Pages: 1533-1538 Published: 2013

Conference Title: SICE Annual Conference

Conference Date: SEP 14-17, 2013

Conference Location: Nagoya Univ, Nagoya, JAPAN

ISSN: 1550-0322

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Record 8 of 41

By: Karen, I (Karen, I.); Kaya, N (Kaya, N.); Ozturk, F (Ozturk, F.); Korkmaz, I (Korkmaz, I.);

Yildizhan, M (Yildizhan, M.); Yurttas, A (Yurttas, A.)

Title: A design tool to evaluate the vehicle ride comfort characteristics: modeling, physical testing, and analysis

Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY

Volume: 60

Issue: 5-8

Pages: 755-763

DOI: 10.1007/s00170-011-3592-z

Published: MAY 2012

Conference Title: 5th Automotive Technology Conference (OTEKON)

Conference Date: JUN 07-08, 2010

Conference Location: Uludag Univ, Bursa, TURKEY

ISSN: 0268-3768

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Record 9 of 41

By: DiFiore, AM (DiFiore, Amanda M.); Zaouk, AK (Zaouk, Abdullatif K.); Mansfield, NJ (Mansfield, Neil J.); Punwani, SK (Punwani, S. K. (John))

Book Group Author(s): ASME

Title: WHOLE-BODY VIBRATION IN LOCOMOTIVE CABS

Source: PROCEEDINGS OF THE ASME RAIL TRANSPORTATION DIVISION FALL CONFERENCE - 2011

Pages: 87-96

Published: 2012

Conference Title: ASME Rail Transportation Division Fall Conference

Conference Date: SEP 21-22, 2011

Conference Location: Minneapolis, MN

ISBN: 978-0-7918-5460-0

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Record 10 of 41

By: Ashish, G (Ashish, Gupta); Vikas, R (Vikas, Rastogi)

Edited by: Deep, K (Deep, K); Nagar, A (Nagar, A); Pant, M (Pant, M); Bansal, JC (Bansal, JC)

Title: Dynamic Modeling and Control of Off-Road Truck Using Bondgraphs

Source: PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SOFT COMPUTING FOR PROBLEM SOLVING (SOCPROS 2011), VOL 2

Book Series Title: Advances in Intelligent and Soft Computing

Volume: 131

Pages: 437-450

Published: 2012

Conference Title: International Conference on Soft Computing for Problem Solving (SocProS 2011)

Conference Date: DEC 20-22, 2011

Conference Location: Inst Engrn, Roorkee, INDIA

ISSN: 1867-5662

ISBN: 978-81-322-0490-9

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Record 11 of 41

By: Demic, M (Demic, Miroslav); Miloradovic, D (Miloradovic, Danijela); Glisovic, J (Glisovic,

Jasna)

Title: A contribution to research of vibrational loads of the vehicle steering system's tie-rod in characteristic exploitation conditions

Source: JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL

Volume: 31

Issue: 2

Pages: 105-122

Published: 2012

ISSN: 0263-0923

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Record 12 of 41

By: Paddan, GS (Paddan, G. S.); Holmes, SR (Holmes, S. R.); Mansfield, NJ (Mansfield, N. J.); Hutchinson, H (Hutchinson, H.); Arrowsmith, CI (Arrowsmith, C. I.); King, SK (King, S. K.); Jones, RJM (Jones, R. J. M.); Rimell, AN (Rimell, A. N.)

Title: The influence of seat backrest angle on human performance during whole-body vibration

Source: ERGONOMICS

Volume: 55

Issue: 1

Pages: 114-128

Published: 2012

ISSN: 0014-0139

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Record 13 of 41

By: DiFiore, A (DiFiore, Amanda); Zaouk, A (Zaouk, Abdullatif); Durrani, S (Durrani, Samiullah); Mansfield, N (Mansfield, Neil); Punwani, J (Punwani, John)

Book Group Author(s): ASME

Title: LONG-HAUL WHOLE-BODY VIBRATION ASSESSMENT OF LOCOMOTIVE CABS

Source: PROCEEDINGS OF THE ASME JOINT RAIL CONFERENCE 2012

Pages: 635-641

Published: 2012

Conference Title: ASME 2012 Joint Rail Conference

Conference Date: APR 17-19, 2012

Conference Location: Temple Univ, Engn Program, Philadelphia, PA

ISBN: 978-0-7918-4465-6

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Record 14 of 41

By: Bhiwapurkar, MK (Bhiwapurkar, M. K.); Saran, VH (Saran, V. H.); Harsha, SP (Harsha, S. P.)

Title: Quantitative Evaluation of Distortion in Sketching under Mono and Dual Axes Whole Body Vibration

Source: INDUSTRIAL HEALTH

Volume: 49

Issue: 4

Pages: 410-420

Published: JUL 2011

ISSN: 0019-8366

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Record 15 of 41

By: Bhiwapurkar, MK (Bhiwapurkar, M. K.); Saran, VH (Saran, V. H.); Harsha, SP (Harsha, S. P.); Goel, VK (Goel, V. K.); Berg, M (Berg, M.)

Title: Effect of magnitudes and directions (mono-axis and multi-axis) of whole body-vibration exposures and subjects postures on the sketching performance

Source: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART F- JOURNAL OF RAIL AND RAPID TRANSIT

Volume: 225

Issue: F1

Pages: 71-83

Published: 2011

ISSN: 0954-4097

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Record 16 of 41

By: Bhiwapurkar, MK (Bhiwapurkar, M. K.); Saran, VH (Saran, V. H.); Harsha, SP (Harsha, S. P.); Goel, VK (Goel, V. K.); Berg, M (Berg, Mats)

Title: Influence of Mono-axis Random Vibration on Reading Activity

Source: INDUSTRIAL HEALTH

Volume: 48

Issue: 5

Pages: 675-681

Published: SEP 2010

Conference Title: 4th International Conference on Whole-Body Vibration Injuries

Conference Date: JUN 02-04, 2009

Conference Location: Concordia Univ, Montreal, CANADA

ISSN: 0019-8366

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Record 17 of 41

By: Shibata, N (Shibata, Nobuyuki); Maeda, S (Maeda, Setsuo)

Title: Determination of backrest inclination based on biodynamic response study for prevention of low back pain

Source: MEDICAL ENGINEERING & PHYSICS

Volume: 32

Issue: 6

Pages: 577-583

Published: JUL 2010

ISSN: 1350-4533

eISSN: 1873-4030

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Record 18 of 41

By: Dickey, JP (Dickey, James P.); Eger, TR (Eger, Tammy R.); Oliver, ML (Oliver, Michele L.)

Title: A systematic approach to simulating field-based occupational whole-body vibration exposure in the lab using a 6df robot

Source: WORK-A JOURNAL OF PREVENTION ASSESSMENT & REHABILITATION

Volume: 35

Issue: 1

Pages: 15-26

Published: 2010

ISSN: 1051-9815

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Record 19 of 41

By: Grenier, SG (Grenier, S. G.); Eger, TR (Eger, T. R.); Dickey, JP (Dickey, J. P.)

Title: Predicting discomfort scores reported by LHD operators using whole-body vibration exposure values and musculoskeletal pain scores

Source: WORK-A JOURNAL OF PREVENTION ASSESSMENT & REHABILITATION

Volume: 35

Issue: 1

Pages: 49-62

Published: 2010

ISSN: 1051-9815

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Record 20 of 41

By: Yang, Y (Yang, Yong); Ren, WQ (Ren, Weiqun); Chen, LP (Chen, Liping); Jiang, M (Jiang, Ming); Yang, YL (Yang, Yuliang)

Title: Study on ride comfort of tractor with tandem suspension based on multi-body system dynamics

Source: APPLIED MATHEMATICAL MODELLING

Volume: 33

Issue: 1

Pages: 11-33

Published: JAN 2009

ISSN: 0307-904X

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Record 21 of 41

By: Despotovic, S (Despotovic, Svetlana); Despotovic, Z (Despotovic, Zeljko); Sudarevic, S (Sudarevic, Srdjan)

Book Group Author(s): IEEE

Title: HIGH PERFORMANCES SIGNAL GENERATOR IMPLEMENTED ON TWO AXES HYDRAULIC PULSATOR

Source: EUROCON 2009: INTERNATIONAL IEEE CONFERENCE DEVOTED TO THE 150 ANNIVERSARY OF ALEXANDER S. POPOV, VOLS 1- 4, PROCEEDINGS

Pages: 1467-1473

Published: 2009

Conference Title: International IEEE Conference Devoted to the 150-Anniversary of Alexander S Popov

Conference Date: MAY 18-23, 2009

Conference Location: St Petersburg, RUSSIA

ISBN: 978-1-4244-3967-6

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Record 22 of 41

By: Ihsan, SI (Ihsan, S. I.); Faris, WF (Faris, W. F.); Ahmadian, M (Ahmadian, M.)

Title: Analysis of control policies and dynamic response of a Q-car 2-DOF semi active system

Source: SHOCK AND VIBRATION

Volume: 15

Issue: 5

Pages: 573-582



Published: 2008  
ISSN: 1070-9622

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Record 23 of 41

By: Mirzaei, M (Mirzaei, M.); Hassannejad, R (Hassannejad, R.)

Title: Application of genetic algorithms to optimum design of elasto-damping elements of a half-car model under random road excitations

Source: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART K- JOURNAL OF MULTI-BODY DYNAMICS

Volume: 221

Issue: 4

Pages: 515-526

Published: DEC 2007

ISSN: 1464-4193

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Record 24 of 41

By: Dickey, JP (Dickey, James P.); Eger, TR (Eger, Tammy R.); Oliver, ML (Oliver, Michele L.); Boileau, PE (Boileau, Paul-Emile); Trick, LM (Trick, Lana M.); Edwards, AM (Edwards, A. Michelle)

Title: Multi-axis sinusoidal whole-body vibrations: Part II - Relationship between Vibration Total Value and discomfort varies between vibration axes

Source: JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL

Volume: 26

Issue: 3

Pages: 195-204

Published: 2007

ISSN: 0263-0923

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Record 25 of 41

By: af Wahlberg, AE (af Wahlberg, AE)

Title: Short-term effects of training in economical driving: Passenger comfort and driver acceleration behavior

Source: INTERNATIONAL JOURNAL OF INDUSTRIAL ERGONOMICS

Volume: 36

Issue: 2

Pages: 151-163

Published: FEB 2006

ISSN: 0169-8141

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Record 26 of 41

By: Dickey, JP (Dickey, James P.); Oliver, ML (Oliver, Michele L.); Boileau, PE (Boileau, Paul-Emile); Eger, TR (Eger, Tammy R.); Trick, LM (Trick, Lana M.); Edwards, AM (Edwards, A. Michelle)

Title: Multi-axis sinusoidal whole-body vibrations: Part I - How long should the vibration and rest exposures be for reliable discomfort measures?

Source: JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL

Volume: 25

Issue: 3

Pages: 175-184  
Published: 2006  
ISSN: 0263-0923

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Record 27 of 41

By: Wang, WP (Wang, Wenping); Rakheja, S (Rakheja, Subhash); Boileau, PE (Boileau, Paul-Emile.)

Title: Effect of back support condition on seat to head transmissibilities of seated occupants under vertical vibration

Source: JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL

Volume: 25

Issue: 4

Pages: 239-259

Published: 2006

ISSN: 0263-0923

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Record 28 of 41

By: Shokouhi, P (Shokouhi, P); Gucunski, N (Gucunski, N); Maher, A (Maher, A); Zaghloul, SM (Zaghloul, SM)

Book Group Author(s): TRB

Title: Wavelet-based multiresolution analysis of pavement profiles as a diagnostic tool

Source: PAVEMENT MANAGEMENT; MONITORING, EVALUATION, AND DATA STORAGE; AND ACCELERATED TESTING 2005

Book Series Title: TRANSPORTATION RESEARCH RECORD

Issue: 1940

Pages: 79-88

Published: 2005

Conference Title: 84th Annual Meeting of the Transportation-Research-Board

Conference Date: JAN 09-13, 2005

Conference Location: Washington, DC

ISSN: 0361-1981

ISBN: 0-309-09415-1

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Record 29 of 41

By: Wu, JD (Wu, JD); Chen, RJ (Chen, RJ)

Title: Application of an active controller for reducing small-amplitude vertical vibration in a vehicle seat

Source: JOURNAL OF SOUND AND VIBRATION

Volume: 274

Issue: 3-5

Pages: 939-951

Published: JUL 22 2004

ISSN: 0022-460X

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30. Wang, C., Shi, W., Guo, Z., Liu, M.

Research on Roll Vibration Characteristics of a Truck's Front Suspension (2015) SAE Technical Papers, 2015-April (April), .

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31. He, Y., Yan, X., Wu, C., Chu, D., Peng, L.

Effects of driver's unsafe acceleration behaviors on passengers' comfort for coach buses  
(2013) ICTIS 2013: Improving Multimodal Transportation Systems - Information, Safety, and Integration - Proceedings of the 2nd International Conference on Transportation Information and Safety, pp. 1651-1657.

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32. Azizan, M.A., Fard, M.  
Effects of vehicle seat dynamics on ride comfort assessment  
(2013) 20th International Congress on Sound and Vibration 2013, ICSV 2013, 2, pp. 938-944.

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33. Kawamura, T., Yoshida, J.  
Improvement of bicycle ride comfort using dynamic vibration Absorber  
(2013) 42nd International Congress and Exposition on Noise Control Engineering 2013, INTER-NOISE 2013: Noise Control for Quality of Life, 5, pp. 4077-4084.

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34. Gupta, A., Rastogi, V.  
Dynamic modeling and control of off-road truck using bond graphs  
(2013) 7th Int. Conference on Integrated Modeling and Analysis in Applied Control and Automation, IMAACA 2013, Held at the International Multidisciplinary Modeling and Simulation Multiconference, I3M 2013, pp. 15-21.

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35. Rezaee, M., Osguei, A.T., Arghand, H.A.  
An investigation on the ride comfort of a vehicle subjected to the random road excitation  
(2013) International Journal of Vehicle Safety, 6 (3), pp. 235-253.

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36. Demić, M., Diligenski, D.  
A contribution to research of degradation of characteristics of vibration parameters on vibration aspect of vehicle comfort  
(2012) Journal of Applied Engineering Science, 10 (4), pp. 185-190

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37. Faris, W.F., BenLahcene, Z., Hasbullah, F.  
Ride quality of passenger cars: An overview on the research trends  
(2012) International Journal of Vehicle Noise and Vibration, 8 (3), pp. 185-199.

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38. Fliegel, V., Martonka, R., Petřík, J.  
Research of influence of mechanical vibrations on humans  
(2010) Journal of Vibroengineering, 12 (3), pp. 320-323.

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39. Riener, A., Ferscha, A.  
Reconfiguration of vibro-tactile feedback based on drivers' sitting attitude  
(2009) Proceedings of the 2nd International Conferences on Advances in Computer-Human Interactions, ACHI 2009, art. no. 4782520, pp. 234-242.

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Rating Measures, Descriptors, Criteria, and Procedures for Determining Human Response to Noise  
(2008) Handbook of Noise and Vibration Control, pp. 394-413.

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41. Tiemessen, I.J., Hulshof, C.T.J., Frings-Dresen, M.H.W.  
An overview of strategies to reduce whole-body vibration exposure on drivers: A systematic review  
(2007) International Journal of Industrial Ergonomics, 37 (3), pp. 245-256.

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**Demić M., Lukić J., Investigation of the transmission of fore and aft vibration through the human body, Applied Ergonomics, Vol.40, No.4, pp. 622-629, ISSN 0003-6870, Doi 10.1016/j.apergo.2008.05.002, 2009**

Record 1 of 19

By: Zhang, Z (Zhang, Zheng); Jin, KL (Jin, Kaili); Li, F (Li, Feng); Lu, CD (Lu, Congda); Chai, GZ (Chai, Guozhong); Ye, D (Ye, Dong)

Title: Effects of adjustment devices on the fore-and-aft mode of an automobile seat system: headrest, height adjuster, recliner and track slide

Source: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART D- JOURNAL OF AUTOMOBILE ENGINEERING

Volume: 230

Issue: 8

Pages: 1140-1152

Published: JUL 2016

ISSN: 0954-4070

eISSN: 2041-2991

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Record 2 of 19

By: Kumar, V (Kumar, Vikas); Saran, VH (Saran, V. H.)

Title: Seat-to-Head Transmissibility and Reading Discomfort of the Seated Subjects Exposed to Whole Body Vibration

Source: INTERNATIONAL JOURNAL OF ACOUSTICS AND VIBRATION

Volume: 21

Issue: 1

Pages: 67-74

Published: MAR 2016

ISSN: 1027-5851

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Record 3 of 19

By: Stosiak, M (Stosiak, M.)

Title: Ways of reducing the impact of mechanical vibrations on hydraulic valves

Source: ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING

Volume: 15

Issue: 2

Pages: 392-400

Published: FEB 2015

ISSN: 1644-9665

eISSN: 2083-3318

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Record 4 of 19

By: Venrooij, J (Venrooij, Joost); Abbink, DA (Abbink, David A.); Mulder, M (Mulder, Mark); van Paassen, MM (van Paassen, Marinus M.); Mulder, M (Mulder, Max); van der Helm, FCT (van der Helm, Frans C. T.); Bulthoff, HH (Bulthoff, Heinrich H.)

Title: A Biodynamic Feedthrough Model Based on Neuromuscular Principles

Source: IEEE TRANSACTIONS ON CYBERNETICS

Volume: 44

Issue: 7

Pages: 1141-1154  
Published: JUL 2014  
ISSN: 2168-2267  
eISSN: 2168-2275

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Record 5 of 19

By: Meusch, J (Meusch, John); Rahmatalla, S (Rahmatalla, Salam)  
Title: Whole-body vibration transmissibility in supine humans: Effects of board litter and neck collar  
Source: APPLIED ERGONOMICS  
Volume: 45  
Issue: 3  
Pages: 677-685  
Published: MAY 2014  
ISSN: 0003-6870  
eISSN: 1872-9126

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Record 6 of 19

By: Humphreys, HC (Humphreys, Heather C.); Book, WJ (Book, Wayne J.); Feigh, KM (Feigh, Karen M.)  
Title: Development of controller-based compensation for biodynamic feedthrough in a backhoe  
Source: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART I- JOURNAL OF SYSTEMS AND CONTROL ENGINEERING  
Volume: 228  
Issue: 2  
Pages: 107-120  
Published: FEB 2014  
ISSN: 0959-6518  
eISSN: 2041-3041

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Record 7 of 19

By: Venrooij, J (Venrooij, Joost); Mulder, M (Mulder, Mark); Abbink, DA (Abbink, David A.); van Paassen, MM (van Paassen, Marinus M.); van der Helm, FCT (van der Helm, Frans C. T.); Bulthoff, HH (Bulthoff, Heinrich H.); Mulder, M (Mulder, Max)  
Title: A New View on Biodynamic Feedthrough Analysis: Unifying the Effects on Forces and Positions  
Source: IEEE TRANSACTIONS ON CYBERNETICS  
Volume: 43  
Issue: 1  
Pages: 129-142  
Published: FEB 2013  
ISSN: 2168-2267  
eISSN: 2168-2275

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Record 8 of 19

By: Demic, M (Demic, Miroslav); Miloradovic, D (Miloradovic, Danijela); Glisovic, J (Glisovic, Jasna)  
Title: A contribution to research of vibrational loads of the vehicle steering system's tie-rod in

characteristic exploitation conditions

Source: JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL

Volume: 31

Issue: 2

Pages: 105-122

Published: 2012

ISSN: 0263-0923

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Record 9 of 19

By: Rahmatalla, S (Rahmatalla, Salam); DeShaw, J (DeShaw, Jonathan)

Title: Effective seat-to-head transmissibility in whole-body vibration: Effects of posture and arm position

Source: JOURNAL OF SOUND AND VIBRATION

Volume: 330

Issue: 25

Pages: 6277-6286

Published: DEC 5 2011

ISSN: 0022-460X

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Record 10 of 19

By: Venrooij, J (Venrooij, Joost); Abbink, DA (Abbink, David A.); Mulder, M (Mulder, Mark); van Paassen, MM (van Paassen, Marinus M.); Mulder, M (Mulder, Max)

Title: A Method to Measure the Relationship Between Biodynamic Feedthrough and Neuromuscular Admittance

Source: IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART B-CYBERNETICS

Volume: 41

Issue: 4

Pages: 1158-1169

Published: AUG 2011

ISSN: 1083-4419

eISSN: 1941-0492

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Record 11 of 19

By: DeShaw, J (DeShaw, Jonathan); Rahmatalla, S (Rahmatalla, Salam)

Title: Predictive discomfort and seat-to-head transmissibility in low-frequency fore-aft whole-body vibration

Source: JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL

Volume: 30

Issue: 3

Pages: 185-195

Published: 2011

ISSN: 0263-0923

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Record 12 of 19

By: Nakamura, H (Nakamura, Hiroki); Abbink, D (Abbink, David); Mulder, M (Mulder, Mark)

Book Group Author(s): IEEE

Title: Is Grip Strength Related to Neuromuscular Admittance during Steering Wheel Control?  
Source: 2011 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS (SMC)  
Book Series Title: IEEE International Conference on Systems Man and Cybernetics Conference Proceedings  
Pages: 1658-1663  
Published: 2011  
Conference Title: IEEE International Conference on Systems, Man and Cybernetics (SMC)  
Conference Date: OCT 09-12, 2011  
Conference Location: Anchorage, AK  
ISSN: 1062-922X  
ISBN: 978-1-4577-0653-0

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Record 13 of 19

By: Venrooij, J (Venrooij, Joost); Mulder, M (Mulder, Mark); van Paassen, MM (van Paassen, Marinus M.); Abbink, DA (Abbink, David A.); Bulthoff, HH (Buelthoff, Heinrich H.); Mulder, M (Mulder, Max)  
Book Group Author(s): IEEE  
Title: Cancelling biodynamic feedthrough requires a subject and task dependent approach  
Source: 2011 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS (SMC)  
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Pages: 1670-1675  
Published: 2011  
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Record 14 of 19

By: Shibata, N (Shibata, Nobuyuki); Maeda, S (Maeda, Setsuo)  
Title: Determination of backrest inclination based on biodynamic response study for prevention of low back pain  
Source: MEDICAL ENGINEERING & PHYSICS  
Volume: 32  
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Record 15 of 19

By: Venrooij, J (Venrooij, Joost); Abbink, DA (Abbink, David A.); Mulder, M (Mulder, Mark); van Paassen, MM (van Paassen, Marinus M.); Mulder, M (Mulder, Max)  
Book Group Author(s): IEEE  
Title: Biodynamic feedthrough is task dependent

Source: IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS (SMC 2010)  
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Title: Effects of adjustment devices on the fore-and-aft mode of an automobile seat system: headrest, height adjuster, recliner and track slide  
Source: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART D- JOURNAL OF AUTOMOBILE ENGINEERING



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By: Demic, M (Demic, Miroslav); Miloradovic, D (Miloradovic, Danijela); Glisovic, J (Glisovic, Jasna)

Title: A contribution to research of vibrational loads of the vehicle steering system's tie-rod in characteristic exploitation conditions

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Volume: 31

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Title: Quantification of human discomfort in a vehicle using a four-post rig excitation

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Volume: 31

Issue: 1

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Record 4 of 7

By: Shibata, N (Shibata, Nobuyuki); Maeda, S (Maeda, Setsuo)

Title: Determination of backrest inclination based on biodynamic response study for prevention of low back pain

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By: Despotovic, S (Despotovic, Svetlana); Despotovic, Z (Despotovic, Zeljko); Sudarevic, S (Sudarevic, Srdjan)

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By: Li, YH (Li, Yunhua); Teng, FJ (Teng, Fengjian); Cai, CZ (Cai, Chaozhi)  
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Issue: 5  
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Published: 2012  
ISSN: 0354-9836

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