



Professor Mohammad Reza Eslami

See:

http://en.wikipedia.org/wiki/Mohammad_Reza_Eslami

Mechanical Engineering

Tehran Polytechnic (Amirkabir University of Technology, Tehran, Iran

-----The following is from Wikipedia, the free encyclopedia:

Education:

Ph.D. – Louisiana State University, Baton Rouge La., USA, 1973

M.Sc. – Louisiana State University, Baton Rouge La., USA, 1970

B.Sc. – Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran 1968

Recognition and awards:

AIAA Associate Fellow member

Fellow Iran Academy of Science, Head of mechanical engineering branch (1992–95), Chairman of Engineering section (2003..)

National Secretary of the ISME Honor members committee.[1]

Distinguished Professor; Amirkabir University of Technology 1991, and 1997, 2002

ASME 1994 Award Plaque, American Society of Mech. Eng. (ASME), ASME-ESDA Conf. London, July 1994

ISME 1996 Plaque recipient, National distinguished Professor

ASME 1996 Award plaque ASME-ESDA conf. Montpellier, France, July 1996

1998 ESDA Award PLaque, Society for Design and Process Science, Third World Conference on Integrated Design and Process Tech.,1998, Berlin, Germany.

ASME Award PLaque, American Society of MechanicalEngineers, Petroleum Div., ESDA 2000 Conference, Montreux, Switzerland, July 10–13, 2000.

ASME Petroleum Div. Medal, American Society of Mechanical Engineers, Petroleum Div., ESDA 2000 Conference, Montreux, Switzerland, July 10–13, 2000.

Nationally distinguished researcher, Ministry of Higher Education,Iran, 2002.

Nationally distinguished Professor, Ministry of Higher Education, Iran, 2003.

-----end of Wikipedia material-----

From Iran Review, March 02, 2008:

(http://www.iranreview.org/content/Documents/Professor_”Mohammad_Reza_Eslami”_Wins_Einstein_Medal.htm)

Professor Mohammad Reza Eslami Wins Einstein Medal

Sunday, March 02, 2008

Professor Mohammad Reza Eslami has been awarded an Einstein Medal by the United Nations Educational, Scientific and Cultural Organization (UNESCO) in the course of the 21st International Kharazmi Festival.

Professor Eslami is a prominent researcher of IST institute who has started his scientific activities in 1973 at Tehran Polytechnic University (the present Amir Kabir University of Technology) and became officially a professor in 1989.

Some of his honors include chairing the first conference of the Iranian Society of Mechanical Engineers at University of Tehran, being recognized as top professor by that society in 1995, honored as exemplary university professor of the county, recognized as a lasting figure, as well as senior researcher of university and the Ministry of Science, Research, and Technology.

Dr. Eslami has been doing research at NASA space center from 1970 to 1973. He became a fellow of the American Society of Mechanical Engineers in 2001 for his original scientific work and promotion of engineering at international level. He had become a member of the American Aerospace Institute in 1997.

Dr. Eslami has been chairing the engineering department of the Iranian Academy of Science in the past years and is currently head of the Iranian Society of Mechanical Engineers.

The name of Professor Eslami has been mentioned in more than seven international publications titled “Who’s Who” as a top international researcher.

Publications:

Books:

Editor: " Design: Analysis, Synthesis, and Application, Vol. C " Pub. ASME, New York, 1994 [2]

Co-Editor: " Design: Analysis, Synthesis, and Application, Vol. A" Pub. ASME, New York, 1994

Co-Editor: " Design: Analysis, Synthesis, and Application, Vol. B" Pub. ASME, New York, 1994

Editor: " Computational and Thermomechanic, Proc. ASME-ESDA conf. ASME, New York, 1996

Co-Editor: " General Design Analysis, Considerations and Applications — Education., Vol. 6, SDPS, Texas, 1998.

Author: Theory of Thermoelasticity, (in English), to be published by Amirkabir University Press.

Author: A First Course in Finite Element Analysis, (in English), Amirkabir University Press, 2003
Co-Author with Professor R. B. Hetnarski, Rochester Inst. of Tech., New York, Thermal Stresses-Advanced Theory and Applications, Springer, 2008.

Journal Papers:

- 1- 1:YASSER KIANI HARCHEGANI - 2:MOHAMMAD REZA ESLAMI - , "An exact solution for thermal buckling of annular FGM plates on an elastic medium" , COMPOSITES PART B-ENGINEERING , Vol.45 , NO.1 , PP.101 _ 110 , 28 January 2013
- 2- 1: - 2:YASSER KIANI HARCHEGANI - 3:Seied Ehsan Esfahani - 4:MOHAMMAD REZA ESLAMI - , "Vibration of Thermo-electrically Post-buckled Rectangular Functionally Graded Piezoelectric Beams" , COMPOSITE STRUCTURES , Vol.98 , NO.1 , PP.143 _ 152 , 02 January 2013
- 3- 1:J. Jahanbakhsh - 2:MOHAMMAD REZA ESLAMI - 3:P.Ghedi - , "Thermal Buckling of Imperfect Deep Functionally Graded Spherical Shell" , JOURNAL OF THERMAL STRESSES , Vol.35 , NO.10 , PP.921 _ 946 , 08 November 2012
- 4- 1:poyan ghaedi - 2:MOHAMMAD REZA ESLAMI - 3:Javad jahanbakhsh - , "Thermoelastic Stability Analysis of Imperfect Functionally Graded Shallow Spherical Shells" , Nonlinear Engineering-Modeling and Application (NLENG) , Vol.1 , NO.1 , PP.11 _ 24 , 07 November 2012
- 5- 1:MOSTAFA SABZIKARBOROUJERDY - 2:MOHAMMAD REZA ESLAMI - , "Thermal buckling of piezo-FGM shallow spherical shells" , MECCANICA , Vol.0 , NO.0 , PP.0 _ 0 , 02 November 2012
- 6- 1: - 2:YASSER KIANI HARCHEGANI - 3:MOHAMMAD REZA ESLAMI - , "Non-linear thermoelectrical stability analysis of functionally graded piezoelectric material beams" , JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES , Vol.24 , NO.11 , PP.1 _ 12 , 26 October 2012
- 7- 1:M.Jabbari - 2:S.Karampour - 3:MOHAMMAD REZA ESLAMI - , "Steady state thermal and mechanical stresses of a poro-piezo-FGM hollow sphere" , MECCANICA , Vol.0 , NO.0 , PP.0 _ 0 , 07 October 2012
- 8- 1:mohssen jabbari - 2:mohamad meshkini - 3:MOHAMMAD REZA ESLAMI - , "Nonaxisymmetric Mechanical and Thermal Stresses in FGPPM Hollow Cylinder" , JOURNAL OF PRESSURE VESSEL TECHNOLOGY-TRANSACTIONS OF THE ASME , Vol.134 , NO.0 , PP.1 _ 25 , 30 July 2012
- 9- 1:Ahmad Reza Khorshidvand - 2:Mohsen Jabbari - 3:MOHAMMAD REZA ESLAMI - , "Thermoelastic Buckling Analysis of Functionally Graded Circular Plates Integrated With Piezoelectric Layers" , JOURNAL OF THERMAL STRESSES , Vol.35 , NO.8 , PP.695 _ 717 , 27 June 2012
- 10- 1:YASSER KIANI HARCHEGANI - 2:MOHAMMAD REZA ESLAMI - , "Thermal buckling and post-buckling response of imperfect temperature-dependent sandwich FGM plates resting on elastic foundation" , ARCHIVE OF APPLIED MECHANICS , Vol.82 , NO.7 , PP.891 _ 905 , 19 June 2012
- 11- 1:YASSER KIANI HARCHEGANI - 2:MAHMOUD SHAKERI - 3:MOHAMMAD REZA ESLAMI - , "Thermoelastic free vibration and dynamic behaviour of an FGM doubly curved panel via the analytical hybrid Laplace-Fourier transformation" , ACTA MECHANICA , Vol.223 , NO.6 , PP.1199 _ 1218 , 26 May 2012
- 12- 1:YASSER KIANI HARCHEGANI - 2:Abdolhamid Akbarzadeh - 3:Zengtao Chen - 4:MOHAMMAD REZA ESLAMI - , "Static and dynamic analysis of an FGM doubly curved panel resting on the Pasternak-type elastic foundation" , COMPOSITE STRUCTURES , Vol.94 , NO.8 , PP.2474 _ 2484 , 10 May 2012
- 13- 1:ARASH ZAMANI - 2:Richard B Hetnarski - 3:MOHAMMAD REZA ESLAMI - , "Thermal interfaces by higher order polytope FEM" , JOURNAL OF THERMAL STRESSES , Vol.35 , NO.0 , PP.103 _ 117 , 08 February 2012
- 14- 1:ELAHEH BAGHERIZADEH - 2:YASSER KIANI HARCHEGANI - 3:MOHAMMAD REZA ESLAMI - , "Thermal Buckling of Functionally Graded Material Cylindrical Shells on Elastic Foundation" , AIAA JOURNAL , Vol.50 , NO.2 , PP.500 _ 503 , 23 January 2012

- 15- 1:Abdol hamid akbarzadeh - 2:MOSTAFA ABBASI - 3:MOHAMMAD REZA ESLAMI - , "Coupled thermoelasticity of functionally graded plates based on the third-order shear deformation theory" , THIN-WALLED STRUCTURES , Vol.53 , NO.0 , PP.141 _ 155 , 10 January 2012
- 16- 1:ARASH ZAMANI - 2:Robert Gracie - 3:MOHAMMAD REZA ESLAMI - , "Cohesive and non-cohesive fracture by higher-order enrichment of XFEM" , INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING , Vol.0 , NO.0 , PP.0 _ 0 , 01 January 2012
- 17- 1:YASSER KIANI HARCHEGANI - 2:ELAHEH BAGHERIZADEH - 3:MOHAMMAD REZA ESLAMI - , "Thermal and mechanical buckling of sandwich plates with FGM face sheets resting on the Pasternak elastic foundation" , PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE , Vol.0 , NO.0 , PP.1 _ 10 , 12 December 2011
- 18- 1:YASSER KIANI HARCHEGANI - 2:Saeid Taheri - 3:MOHAMMAD REZA ESLAMI - , "Thermal Buckling of Piezoelectric Functionally Graded Material Beams" , JOURNAL OF THERMAL STRESSES , Vol.34 , NO.8 , PP.835 _ 850 , 22 November 2011
- 19- 1:M. H. Mahbadi - 2:MOHAMMAD REZA ESLAMI - , "Cyclic loading behaviour of thick cylindrical vessels under creep deformation" , JOURNAL OF STRAIN ANALYSIS FOR ENGINEERING DESIGN , Vol.46 , NO.8 , PP.727 _ 739 , 01 November 2011
- 20- 1:Mohsen Jabbari - 2:Hamid Dehbani - 3:MOHAMMAD REZA ESLAMI - , "An Exact Solution for Classic Coupled Thermoelasticity in Cylindrical Coordinates" , JOURNAL OF PRESSURE VESSEL TECHNOLOGY-TRANSACTIONS OF THE ASME , Vol.133 , NO.5 , PP.1 _ 10 , 01 October 2011
- 21- 1:ELAHEH BAGHERIZADEH - 2:YASSER KIANI HARCHEGANI - 3:MOHAMMAD REZA ESLAMI - , "Mechanical buckling of functionally graded material cylindrical shells surrounded by Pasternak elastic foundation" , COMPOSITE STRUCTURES , Vol.93 , NO.11 , PP.3063 _ 3071 , 01 October 2011
- 22- 1:MOJTABA SEDIGHI - 2:MOHAMMADHOSEIN BENAVIDI - 3:MOHAMMAD REZA ESLAMI - , "Improvement of thermo-mechanical properties of transversely flexible sandwich panels by functionally graded skins" , JOURNAL OF SANDWICH STRUCTURES & MATERIALS , Vol.13 , NO.5 , PP.539 _ 577 , 19 September 2011
- 23- 1:YAGHOUB DABIRI - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4:Saeed Zahedi - 5:David Moser - 6:Elham Shirzad - , "A Computer Simulation of The Effect of Muscle Loss on HIP Joint Effort During The Stance Phase of Transfemoral Amputee Gait" , BIOMEDICAL ENGINEERING-APPLICATIONS BASIS COMMUNICATIONS , Vol.23 , NO.5 , PP.369 _ 376 , 28 August 2011
- 24- 1:AMIN KOMEILI - 2:ABDOLHAMID AKBARZADEH SHAFARUDI - 3:AREZOU DOROUSHI - 4:MOHAMMAD REZA ESLAMI - , "Static Analysis of Functionally Graded Piezoelectric Beams under Thermo-Electro-Mechanical Loads" , Advances in Mechanical Engineering , Vol.2011 , NO.153731 , PP.1 _ 10 , 23 August 2011
- 25- 1:SEYED KASRA HOSSEINI ZAD - 2:AMIN KOMEILI - 3:MOHAMMAD REZA ESLAMI - 4:SHAHRIAR FARIBORZ - , "Classical and generalized coupled thermoelasticity analysis in one-dimensional layered media" , ARCHIVE OF APPLIED MECHANICS , Vol.0 , NO.0 , PP.1 _ 16 , 26 July 2011
- 26- 1:YASSER KIANI HARCHEGANI - 2:Mehdi Rezaei - 3:Saeid Taheri - 4:MOHAMMAD REZA ESLAMI - , "Thermo-electrical buckling of piezoelectric functionally graded material Timoshenko beams" , International Journal of Mechanics and Materials in Design , Vol.7 , NO.3 , PP.185 _ 197 , 04 July 2011
- 27- 1:Mohsen Jabbari - 2:Mohsen Meshkini - 3:MOHAMMAD REZA ESLAMI - , "Mechanical and Thermal Stresses in a FGPM Hollow Cylinder due to Radially Symmetric Loads" , ISRN mechanical engineering , Vol.2011 , NO.291409 , PP.1 _ 9 , 21 June 2011
- 28- 1:Mohammad Bagher Nazari - 2:Mahmoud Shariati - 3:MOHAMMAD REZA ESLAMI - 4:Behrooz Hassani - , "Computation of Stress Intensity Factor in Functionally Graded Plates under Thermal Shock" ,

STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING , Vol.57 , NO.0 , PP.622 _ 632 , 20 June2011

29- 1:Babak Mirzavand - 2:MOHAMMAD REZA ESLAMI - , "A Closed-Form Solution for Thermal Buckling of Piezoelectric FGM Hybrid Cylindrical Shells with Temperature Dependent Properties" , MECHANICS OF ADVANCED MATERIALS AND STRUCTURES , Vol.18 , NO.3 , PP.185 _ 193 , 29 April2011

30- 1:Saeid Yazdani - 2: - 3:Mohsen Jabbari - 4:MOHAMMAD REZA ESLAMI - , "Thermal Buckling of Piezoelectric Composite Beam" , International Scholarly Research Network Mechanical Engineering , Vol.2011 , NO.0 , PP.1 _ 11 , 21 April2011

31- 1:ARASH ZAMANI - 2:MOHAMMAD REZA ESLAMI - , "Embedded Interfaces by Polytope FEM" , INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING , Vol.0 , NO.0 , PP.0 _ 0 , 07 April2011

32- 1:Mohsen Jabbari - 2:Saeid Karampour - 3:MOHAMMAD REZA ESLAMI - , "Radially Symmetric Steady State Thermal and Mechanical Stresses of a Poro FGM Hollow Sphere" , International Scholarly Research Network Mechanical Engineering , Vol.2011 , NO.0 , PP.1 _ 7 , 23 March2011

33- 1:Babak Mirzavand - 2:MOHAMMAD REZA ESLAMI - , "A closed-form solution for thermal buckling of piezoelectric FGM rectangular plates with temperature-dependent properties" , ACTA MECHANICA , Vol.218 , NO.0 , PP.87 _ 101 , 21 March2011

34- 1: - 2:ELAHEH BAGHERIZADEH - 3:MOHAMMAD REZA ESLAMI - , "Thermal buckling of clamped thin rectangular FGM plates resting on Pasternak elastic foundation (Three approximate analytical solutions)" , ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK , Vol.91 , NO.7 , PP.581 _ 593 , 21 March2011

35- 1:Ahmad Raeisi Najafi - 2:Kaveh PourAkbar Saffar - 3:AhmadReza Arshi - 4:ERFAN MALLAKIN - 5:HAMID REZA KATOUIAN - 6:MOHAMMAD REZA ESLAMI - 7:Manssour H. Moeinzadeha - , "Propagation of Microcracks in Bovine Osteonal Cortical Bone" , Akademia , Vol.1 , NO.1 , PP.1 _ 7 , 20 March2011

36- 1:ARASH ZAMANI - 2:Richard B. Hetnarski - 3:MOHAMMAD REZA ESLAMI - , "Second Sound in A Cracked Layer Based on Lord-Shulman Theory" , JOURNAL OF THERMAL STRESSES , Vol.34 , NO.3 , PP.181 _ 200 , 01 March2011

37- 1:AREZOU DOROUSHI - 2:MOHAMMAD REZA ESLAMI - 3:AMIN KOMEILI - , "Vibration Analysis and Transient Response of an FGPM Beam Under Thermo-Electro-Mechanical Loads using Higher-Order Shear Deformation Theory" , JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES , Vol.22 , NO.0 , PP.231 _ 243 , 02 February2011

38- 1:Reza Shahsiah - 2:MOHAMMAD REZA ESLAMI - 3:MOSTAFA SABZIKARBOROUJERDY - , "Thermal instability of functionally graded deep spherical shell" , ARCHIVE OF APPLIED MECHANICS , Vol.81 , NO.10 , PP.1455 _ 1471 , 01 February2011

39- 1:ARASH ZAMANI - 2:MOHAMMAD REZA ESLAMI - , "Gradient-enhanced damage modeling of cracked bodies by reproducing kernel element method" , COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING , Vol.213-216 , NO.0 , PP.266 _ 288 , 31 January2011

40- 1:ABDOLHAMID AKBARZADEH SHAFAROUZI - 2:SEYED KASRA HOSSEINI ZAD - 3:MOHAMMAD REZA ESLAMI - 4:MOJTABA SEDIGHI - , "Mechanical behaviour of functionally graded plates under static and dynamic loading" , Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science , Vol.225 , NO.2 , PP.326 _ 333 , 24 January2011

41- 1:ARASH AFSHAR - 2:MOSTAFA ABBASI - 3:MOHAMMAD REZA ESLAMI - , "Two-Dimensional Solution for Coupled Thermoelasticity of Functionally Graded Beams Using Semi-Analytical Finite Element

- Method" , MECHANICS OF ADVANCED MATERIALS AND STRUCTURES , Vol.18 , NO.3 , PP.327 _ 336 , 21 January2011
- 42- 1:ABDOLHAMID AKBARZADEH SHAFAROUDI - 2:MOSTAFA ABBASI - 3:SEYED KASRA HOSSEINI ZAD - 4:MOHAMMAD REZA ESLAMI - , "Dynamic analysis of functionally graded plates using the hybrid Fourier-Laplace transform under thermomechanical loading" , MECCANICA , Vol.46 , NO.6 , PP.1373 _ 1392 , 01 January2011
- 43- 1:YAGHOUB DABIRI - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4:S.ZAHEDI - 5:D.MOZER - 6:ELHAM SHIRZAD - 7:M.ALAMI - , "Effect of muscle loss on hip muscular effort during the swing phase of transfemoral amputee gait: A simulation study" , International Journal of Biological and Life Sciences , Vol.6 , NO.4 , PP.234 _ 238 , 01 December2010
- 44- 1:BABAK MIRZAVAND BOROUJENI - 2:MOHAMMAD REZA ESLAMI - , "A closed-form solution for thermal buckling of piezoelectric FGM rectangular plates with temperature-dependent properties" , Acta Mechanica , Vol.0 , NO.0 , PP.0 _ 0 , 17 November2010
- 45- 1:A. Hafezalkotob - 2:MOHAMMAD REZA ESLAMI - , "Thermomechanical Buckling of Simply Supported Shallow FGM Spherical Shells with Temperature-Dependent Material" , Iranian Journal of Mechanical Engineering , Vol.11 , NO.2 , PP.39 _ 65 , 02 September2010
- 46- 1:BABAK MIRZAVAND BOROUJENI - 2:MOHAMMAD REZA ESLAMI - 3:MAHMOUD SHAKERI - , "Dynamic thermal postbuckling analysis of piezoelectric functionally graded cylindrical shells" , Journal of Thermal Stresses , Vol.33 , NO.7 , PP.0 _ 0 , 01 August2010
- 47- 1:AMIR SHOJAEI - 2:MOHAMMAD REZA ESLAMI - 3:H. Mahbadi - , "Cyclic loading of beams based on the Chaboche model" , International Journal of Mechanics and Materials in Design , Vol.6 , NO.3 , PP.217 _ 228 , 31 July2010
- 48- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermal buckling analysis of functionally graded material beams" , International Journal of Mechanics and Materials in Design , Vol.6 , NO.3 , PP.0 _ 0 , 30 July2010
- 49- 1:ARASH ZAMANI - 2:Robert Gracie - 3:MOHAMMAD REZA ESLAMI - , "Higher order tip enrichment of extended Finite Element Method in thermoelasticity" , COMPUTATIONAL MECHANICS , Vol.46 , NO.6 , PP.851 _ 866 , 01 June2010
- 50- 1:M. Jabbari - 2:H. Dehbani - 3:MOHAMMAD REZA ESLAMI - , "An exact solution for classic coupled thermoelasticity in spherical coordinates" , JOURNAL OF PRESSURE VESSEL TECHNOLOGY- TRANSACTIONS OF THE ASME , Vol.132 , NO.3 , PP.0 _ 0 , 01 June2010
- 51- 1:MOSTAFA ABBASI - 2:Mehdi Sabbaghian - 3:MOHAMMAD REZA ESLAMI - , "Exact Closed-Form Solution of the Dynamic Coupled Thermoelastic Response of a Functionally Graded Timoshenko Beam" , Journal of Mechanics of Materials and Structures , Vol.5 , NO.1 , PP.79 _ 94 , 01 May2010
- 52- 1:S. J. Zakavi - 2:M. Zehsaz - 3:MOHAMMAD REZA ESLAMI - , "The ratchetting behavior of pressurized plain pipework subjected to cyclic bending moment with the combined hardening model" , NUCLEAR ENGINEERING AND DESIGN , Vol.240 , NO.4 , PP.726 _ 737 , 01 April2010
- 53- 1:Mohammad Bagher Nazari - 2:Mahmoud Shariati - 3:MOHAMMAD REZA ESLAMI - 4:Behrouz Hassani - , "Meshless analysis of cracked functionally graded materials under thermal shock" , MECHANIKA , Vol.84 , NO.4 , PP.20 _ 27 , 01 April2010
- 54- 1:AHAD ARMIN - 2:BASHIR BEHJAT KHAJEH - 3:MOSTAFA ABBASI - 4:MOHAMMAD REZA ESLAMI - , "Finite Element Analysis of Functionally Graded Piezoelectric Beams" , Iranian Journal of Mechanical Engineering Transactions of the ISME , Vol.11 , NO.1 , PP.45 _ 73 , 01 March2010
- 55- 1:YAGHOUB DABIRI - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4:?. ????? - 5:D.MOZER - 6:ELHAM SHIRZAD ARAGHI - , "Effects of mass and momentum of inertia alternation on individual muscle forces during swing phase of transtibial amputee gait" , KOBE JOURNAL OF MEDICAL SCIENCES , Vol.56 , NO.4 , PP.0 _ 0 , 01 March2010

- 56- 1:ARASH ZAMANI - 2:MOHAMMAD REZA ESLAMI - , "Implementation of the extended finite element method for dynamic thermoelastic fracture initiation" , International Journal of Solids and Structures , Vol.47 , NO.10 , PP.0 _ 0 , 24 January2010
- 57- 1:YAGHOUB DABIRI - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4:?. ????? - 5:D.MOZER - 6:ELHAM SHIRZAD ARAGHI - , "A Computer Simulation of the Effects of Mass and Momentum of Inertia Alternation in Individual Muscle Forces During Swing Phase of Transtibial Amputee Gait" , International Journal of Natural and Engineering Sciences , Vol.4 , NO.1 , PP.0 _ 0 , 01 January2010
- 58- 1:ARASH ZAMANI - 2:MOHAMMAD REZA ESLAMI - , "Coupled Dynamical Thermoelasticity of a Functionally Graded Cracked Layer" , Journal of Thermal Stresses , Vol.32 , NO.10 , PP.0 _ 0 , 01 October2009
- 59- 1:AHMAD RAESI NAJAFI - 2:AhmadReza Arshi - 4:MOHAMMAD REZA ESLAMI - 5:SHAHRIAR FARIBORZ - , "A fiber-ceramic matrix composite material model for osteonal cortical bone fracture micromechanics: Solution of arbitrary microcracks interaction" , , Vol. , NO.2 , PP.0 _ 0 , 01 July2009
- 60- 1:YAGHOUB DABIRI - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4:SAEED ZADEDI - 5:DEVID MOZER - 6:ELHAM SHIRZAD - , "A Comparison between Intact and Prosthetic Leg Individual Muscle Forces of Transfemoral Amputee Subjects" , Iranian Journal of War and Public Health , Vol.1 , NO.4 , PP.34 _ 37 , 22 June2009
- 61- 3:MOHAMMAD REZA ESLAMI - , "Axisymmetric mechanical and thermal stresses in thick short length FGM cylinders" , International Journal of Pressure Vessels and Piping , Vol.86 , NO.5 , PP.0 _ 0 , 01 May2009
- 62- 1:MOHAMMAD REZA ESLAMI - , "The Effect of Frequency on the Cyclic Strain Accumulation of Plain Stainless Steel Pressurized Cylinders Subjected to Dynamic Bending Moment" , TRENDS IN APPLIED SCIENCES RESEARCH , Vol.4 , NO.4 , PP.0 _ 0 , 09 January2009
- 63- 1:REZA NAJ - 3:MOHAMMAD REZA ESLAMI - , "Thermomechanical Instability of Functionally Graded Truncated Conical Shells With Temperature -Dependent Material" , , Vol. , NO.43 , PP.0 _ 0 , 01 December2008
- 64- 1: - 4:MOHAMMAD REZA ESLAMI - , "Exact Solution for Asymmetric Transient Thermal and Mechanical Stresses in FGM Hollow Cylinders with Heat Source" , , Vol. , NO.5 , PP.0 _ 0 , 01 December2008
- 65- 1:BABAK MIRZAVAND BOROUJENI - 2:MOHAMMAD REZA ESLAMI - , "Thermoelastic Stability Analysis of Imperfect Functionally Graded Cylindrical Shells" , , Vol. , NO.8 , PP.0 _ 0 , 01 October2008
- 66- 1: - 2:MOHAMMAD REZA ESLAMI - , "Elastic -Plastic -Creep Cyclic Loading of Rotating Hollow Disks" , , Vol. , NO.1 , PP.0 _ 0 , 01 September2008
- 67- 1:MOHAMMAD HOSSEIN BABAEI - 2:MOSTAFA ABBASI - 3:MOHAMMAD REZA ESLAMI - , "Coupled Thermoelasticity of Functionally Graded Beams" , , Vol. , NO.8 , PP.0 _ 0 , 01 August2008
- 68- 1: - 2: - 3: - 4:MOHAMMAD REZA ESLAMI - , "Cyclic Strain Accumulation of Plain Stainless Steel Pressurized Cylinders Subjected to Dynamic Bending Moment" , , Vol. , NO.8 , PP.0 _ 0 , 01 August2008
- 69- 1:AHMAD RAESI NAJAFI - 2:ERFAN MALLAKIN - 3: - 4:HAMID REZA KATOUIAN - 5:AhmadReza Arshi - 6:MOHAMMAD REZA ESLAMI - , "Fracture Test of Bovine Contrical Bone ,Evaluation of Bone Toughness Properties and Consideration of Bone Microstructure Effect on Fracture Behavior" , , Vol.0 , NO.0 , PP.0 _ 0 , 22 July2008
- 70- 1:REZA POULTANGARI - 3:MOHAMMAD REZA ESLAMI - , "Functionally graded hollow spheres under non-axisymmetric thermo-mechanical loads" , , Vol. , NO.85 , PP.0 _ 0 , 01 May2008
- 71- 1:AKBAR BAGRI - 2:MOHAMMAD REZA ESLAMI - , "Generalized coupled thermoelasticity of functionally graded annular disk considering the Lord-Shulman theory" , , Vol. , NO.83 , PP.0 _ 0 , 01 April2008
- 72- 1:REZA NAJ - 2:MOSTAFA SABZIKARBOROUJERDY - 3:MOHAMMAD REZA ESLAMI - , "Thermal and Mechanical Instability of Functionally Graded Truncated Conical Shells" , , Vol. , NO.46 , PP.0 _ 0 , 30 January2008

- 73- 1:FARHAD FARMANZAD - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4: - , " " , , Vol. , NO.4 , PP.0 _ 0 , 22 December2007
- 74- 1:AKBAR BAGRI - 2:MOHAMMAD REZA ESLAMI - , "A unified generalized thermoelasticity; solution for cylinders and spheres" , , Vol. , NO.49 , PP.0 _ 0 , 01 December2007
- 75- 1:BABAK MIRZAVAND BOROUJENI - 2:MOHAMMAD REZA ESLAMI - , "Thermal buckling of simply supported piezoelectric FGM cylindrical shells" , , Vol. , NO.30 , PP.0 _ 0 , 01 December2007
- 76- 1:AKBAR BAGRI - 2:MOHAMMAD REZA ESLAMI - , "Analysis of thermoelastic waves in functionally graded hollow spheres based on the Green-Lindsay theory" , , Vol. , NO. , PP.0 _ 0 , 01 November2007
- 77- 1:SEYED BASHIR SAMSAM SHARIAT - 2:MOHAMMAD REZA ESLAMI - , "Imperfection - Sensitive Buckling Analysis of Rectangular Functionally Graded Plates" , , Vol. , NO.1 , PP.0 _ 0 , 01 July2007
- 78- 1: - 2:HAMIDREZA MOHAZZAB - 3: - 4:MOHAMMAD REZA ESLAMI - , "Analytical Solution for Three-Dimensional Stresses in a Short Length FGM Hollow Cylinder" , , Vol. , NO.6 , PP.0 _ 0 , 01 June2007
- 79- 1:SEYED BASHIR SAMSAM SHARIAT - 2:MOHAMMAD REZA ESLAMI - , "Buckling of thick functionally graded plates under mechanical and thermal loads" , , Vol. , NO.78 , PP.0 _ 0 , 01 May2007
- 80- 1:FARHAD FARMANZAD - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4: - , "A Novel Model for Biomechanical Behavior of Human Brain in Epidural Hematoma Injuries" , , Vol. , NO.17 , PP.0 _ 0 , 01 February2007
- 81- 1:AHMAD RAESI NAJAFI - 2:AhmadReza Arshi - 3:MOHAMMAD REZA ESLAMI - 4:SHAHRIAR FARIBORZ - 5:M.H Moeinzadeh - , "Micromechanics Fracture in Osteonal Cortical Bone: A Study of the Interactions Between Microcrack Propagation, Microstructure and the Material Properties" , , Vol. , NO.40 , PP.0 _ 0 , 30 January2007
- 82- 1:AKBAR BAGRI - 2:MOHAMMAD REZA ESLAMI - , "A Unified Generalized Thermoelasticity Formulation:Application to Thick Functionally Graded Cylinders" , , Vol. , NO.30 , PP.0 _ 0 , 30 January2007
- 83- 1: - 2:MOHAMMAD REZA ESLAMI - , "Generalized coupled thermoelasticity of functionally graded cylindrical shells" , , Vol. , NO.1 , PP.0 _ 0 , 22 January2007
- 84- 1:FARHAD FARMANZAD - 2:SIAMAK NAJARIAN - 3:MOHAMMAD REZA ESLAMI - 4: - , "Determination of an Optimum Elastic Model for Biomechanical Behavior of Brain Tissue" , , Vol.0 , NO.62 , PP.0 _ 0 , 22 December2006
- 85- 1:SEYED BASHIR SAMSAM SHARIAT - 2:MOHAMMAD REZA ESLAMI - , "Thermomechanical Stability of Imperfect Functionally Graded Plates Based on The Third-Order Theory" , , Vol. , NO.12 , PP.0 _ 0 , 01 December2006
- 86- 1:MAHMOUD SHAKERI - 2:MOHAMMAD REZA ESLAMI - 3:ALI REZA DANESH MEHR - , "Dynamic Analysis of Thick Laminated Shell Panel With Piezoelectric Layer Based on Three Dimensional Elasticity Solution" , , Vol. , NO.84 , PP.0 _ 0 , 01 September2006
- 87- 1:MEHDI FATHALIZADEH NAJIB - 2:A.S. NOBARI - 3:MOHAMMAD REZA ESLAMI - , " " , , Vol. , NO.1 , PP.0 _ 0 , 23 August2006
- 88- 1: - 2: - 3:MOHAMMAD REZA ESLAMI - , "In -Plane and Out-Of-Plane Buckling of Arches Made of FGM" , , Vol. , NO.48 , PP.0 _ 0 , 01 August2006
- 89- 1: - 2:MOHAMMAD REZA ESLAMI - 3:REZA NAJ - , "Thermal Instability of Functionally Graded Shallow Spherical Shell" , , Vol. , NO.29 , PP.0 _ 0 , 01 August2006
- 90- 1:FARIBORZ HEIDARY - 2:MOHAMMAD REZA ESLAMI - , "Piezo-Control of Forced Vibrations of a Thermoelastic Composite Plate" , , Vol. , NO.74 , PP.0 _ 0 , 01 July2006
- 91- 1: - 2: - 3:MOHAMMAD REZA ESLAMI - , "Axisymmetric Mechanical and Thermal Stresses in Thick Long FGM Cylinders" , , Vol. , NO.29 , PP.0 _ 0 , 01 July2006

- 92- 1:SEYED BASHIR SAMSAM SHARIAT - 2:MOHAMMAD REZA ESLAMI - , "Thermal Buckling of Imperfect Functionally Graded Plates" , , Vol. , NO.43 , PP.0 _ 0 , 01 July2006
- 93- 1: - 2:MOHAMMAD REZA ESLAMI - , "Cyclic Loading of Thick Vessels Based on The Prager and Armstrong-Frederick Kinematic Hardening Models" , , Vol. , NO.83 , PP.0 _ 0 , 01 June2006
- 94- 1:AHMAD RAESI NAJAFI - 2:AhmadReza Arshi - 3:MOHAMMAD REZA ESLAMI - 4:SHAHRIAR FARIBORZ - 5: - , "Micromechanics Fracture of Hav-Ersian Cortical Bone:An Analytical Approach" , , Vol. , NO.1 , PP.0 _ 0 , 01 June2006
- 95- 1: - 2:MOHAMMAD REZA ESLAMI - , "Elastic -Plastic-Creep Analysis of Thick Vessels Based on The Isotropic Harden -ing Theory" , , Vol. , NO.1 , PP.0 _ 0 , 01 June2006
- 96- 1:AKBAR BAGRI - 2:HASSAN ASADOLLAHI TAHERI - 3:MOHAMMAD REZA ESLAMI - 4:SHAHRIAR FARIBORZ - , "Generalized Coupled Thermoelasticity of a Layer" , , Vol. , NO.29 , PP.0 _ 0 , 01 April2006
- 97- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - 5: - , "Analysis of Thermoelastic Crack Problems Using Green-Lindsay Theory" , , Vol. , NO.29 , PP.0 _ 0 , 01 April2006
- 98- 1:MORTAZA BKHSHI - 2:AKBAR BAGRI - 3:MOHAMMAD REZA ESLAMI - , "Coupled Thermoelasticity of Functionally Graded Disk" , , Vol. , NO.1 , PP.0 _ 0 , 20 February2006
- 99- 1:BABAK MIRZAVAND BOROUJENI - 2:MOHAMMAD REZA ESLAMI - , "Thermal Buckling of Imperfect Functionally Graded Cylindrical Shells Based on the Wan_ Donnell Model" , , Vol. , NO.29 , PP.0 _ 0 , 30 January2006
- 100- 1:AHMAD RAESI NAJAFI - 2:AhmadReza Arshi - 3:MOHAMMAD REZA ESLAMI - 4:SHAHRIAR FARIBORZ - , "Haversian Cortical Bone Model With Many Radial Microcracks an Elastic Analytic Solution" , , Vol. , NO.29 , PP.0 _ 0 , 01 January2006
- 101- 1: - 2:MOHAMMAD REZA ESLAMI - , "Coupled Thermoelasticity of Functionlly Graded Cylindrical Shells" , , Vol. , NO.34 , PP.0 _ 0 , 01 January2006
- 102- 2:MOHAMMAD REZA ESLAMI - , "Effect of Initial Imperfections on Thermal Buckling of Functionally Graded Plates" , JOURNAL OF THERMAL STRESSES , Vol.28 , NO.12 , PP.0 _ 0 , 01 December2005
- 103- 1:HOSEIN TAHERI - 2:SHAHRIAR FARIBORZ - 3:MOHAMMAD REZA ESLAMI - , "Thermoelastic Analysis of An Annulus Using The Green- Naghdi Model" , , Vol. , NO.28 , PP.0 _ 0 , 01 November2005
- 104- 1:BABAK MIRZAVAND BOROUJENI - 2:MOHAMMAD REZA ESLAMI - 3: - , "Effect of Imperfections on Thermal Buckling of Functionally Graded Cylindrical Shells" , , Vol.0 , NO.9 , PP.0 _ 0 , 01 September2005
- 105- 1:BABAK MIRZAVAND BOROUJENI - 2:MOHAMMAD REZA ESLAMI - 3: - , "Effect of Imperfections on Thermal Buckling of Functionally Graded Cylindrical Shells" , , Vol. , NO.1 , PP.0 _ 0 , 01 September2005
- 106- 1:MEHDI FATHALIZADEH NAJIB - 2:A.S. NOBARI - 3:MOHAMMAD REZA ESLAMI - , "" , , Vol. , NO.8 , PP.0 _ 0 , 17 August2005
- 107- 1:SEYED BASHIR SAMSAM SHARIAT - 2: - 3:MOHAMMAD REZA ESLAMI - , "Buckling of imperfect functionally graded plates under in _ plane compressive loading" , , Vol. , NO.43 , PP.0 _ 0 , 30 July2005
- 108- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - , "stress and temperature distribution at layer interface excited by pulsed laser heating" , , Vol. , NO.5 , PP.0 _ 0 , 01 May2005
- 109- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMAD HOSSEIN BABAEI - 3:REZA POULTANGARI - , "Thermal and Mechanical Stresses in a Functionally Graded Thick Sphere" , , Vol. , NO.82 , PP.0 _ 0 , 01 April2005

- 110- 1:FARIBORZ HEIDARY - 2:MOHAMMAD REZA ESLAMI - , "Piezoelectric effect on dynamic response of coupled distributed piezothermoelastic composite plate" , , Vol. , NO.28 , PP.0 _ 0 , 28 March2005
- 111- 1: - 2:MOHAMMAD REZA ESLAMI - , "Buckling of functionally graded plates under in _ plane compressive loading based on various plate theories" , , Vol. , NO.6 , PP.0 _ 0 , 01 March2005
- 112- 1:AHMAD RAESI NAJAFI - 2:AhmadReza Arshi - 3:MOHAMMAD REZA ESLAMI - 4:SHAHRIAR FARIBORZ - 5: - , "Microcracks Interaction in Haversian Cortical Bone" , , Vol.0 , NO.61 , PP.0 _ 0 , 01 March2005
- 113- 3:MOHAMMAD REZA ESLAMI - , "Thermoelastic Analysis of An Annulus Using The Green- Naghdi Model" , , Vol. , NO.28 , PP.0 _ 0 , 01 January2005
- 114- 1:FARIBORZ HEIDARY - 2:MOHAMMAD REZA ESLAMI - , "Dynamic analysis of distributed piezothermoelastic composite plate using first _ order shear deformation theory" , , Vol. , NO.27 , PP.0 _ 0 , 01 December2004
- 115- 1: - 2:MOHAMMAD REZA ESLAMI - , "Elastic-plastic -creep cyclic loading of beams based on the isotropic hardening model" , , Vol. , NO.5 , PP.0 _ 0 , 01 December2004
- 116- 1:AKBAR BAGRI - 2:MOHAMMAD REZA ESLAMI - , "Generalized coupled thermoelasticity of disks based on the lord-shulman model" , , Vol. , NO. , PP.0 _ 0 , 01 December2004
- 117- 1:HOSSEIN TAHERI - 2:SHAHRIAR FARIBORZ - 3:MOHAMMAD REZA ESLAMI - , "Thermoelasticity solution of a layer using the green-naghdi model" , , Vol. , NO.27 , PP.0 _ 0 , 30 September2004
- 118- 1: - 2:A.R. Gowhari - 3:MOHAMMAD REZA ESLAMI - , "Elastic-plastic-creep cyclic loading of beams using the prager kinematic hardening model" , , Vol. , NO. , PP.0 _ 0 , 30 March2004
- 119- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermal instability of functionally graded cylindrical shell based on the improved donnell equations" , , Vol. , NO. , PP.0 _ 0 , 30 December2003
- 120- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - 3: - , "Generalized thermoelastic analysis of layer interface excited by pulsed laser heating" , , Vol. , NO. , PP.0 _ 0 , 01 October2003
- 121- 1: - 2:MOHAMMAD REZA ESLAMI - , "Functionally graded cylindrical sheel thermal instability based on improved Donnell equations" , , Vol. , NO.41 , PP.0 _ 0 , 01 September2003
- 122- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermal and mechanical instability of an imperfect shallow spherical cap" , , Vol. , NO.26 , PP.0 _ 0 , 30 July2003
- 123- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermal and mechanical buckling of imperfect spherical cap" , , Vol. , NO.7 , PP.0 _ 0 , 30 July2003
- 124- 1:BEHROUZ SHIARI - 2:MOHAMMAD REZA ESLAMI - 3:MAHMOUD SHAKERI - , "Thermomechanical shocks in composite cylindrical shells:A coupled thermoelastic finite element analysis" , , Vol. , NO.1 , PP.0 _ 0 , 21 March2003
- 125- 1: - 2:MOHAMMAD REZA ESLAMI - , "Load and deformation controlled cyclic loading of thick vessels based on the isotropic hardening model" , , Vol. , NO.1 , PP.0 _ 0 , 21 March2003
- 126- 1:MOHAMMAD REZA ESLAMI - 2: - , "Thermal buckling of functionally graded cylindrical shell" , , Vol. , NO.3 , PP.0 _ 0 , 01 March2003
- 127- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - , "Boundary element analysis of finite domains under themal and mechanical shock with the lord-shulman theory" , , Vol. , NO.1 , PP.0 _ 0 , 30 January2003
- 128- 1:MAHMOUD SHAKERI - 2:MOHAMMAD REZA ESLAMI - 3:AKBAR ALI BIGLOO - , "Analysis of multi-layered shallow panels under dynamic thermal load based on the theory of elasticity" , , Vol. , NO. , PP.0 _ 0 , 30 December2002

- 129- 1:AKBAR ALI BIGLOO - 2:MAHMOUD SHAKERI - 3:MOHAMMAD REZA ESLAMI - , "Elasticity solution for thick laminated anisotropic cylindrical panels under dynamic loads" , , Vol. , NO. , PP.0 _ 0 , 30 December2002
- 130- 1: - 2:MOHAMMAD REZA ESLAMI - , "Buckling analysis of circular plates of functionally graded materials under uniform radial compression" , , Vol. , NO. , PP.0 _ 0 , 30 December2002
- 131- 1: - 2:MOHAMMAD REZA ESLAMI - , "Buckling of functionally graded plates under in-plane compressive loading" , , Vol. , NO. , PP.0 _ 0 , 30 December2002
- 132- 1:MEHDI JABBARI - 2: - 3:MOHAMMAD REZA ESLAMI - , "General solution for mechanical and thermal stresses in a functionally graded hollow cylinder due to ninaxisymmetric steady-state loads" , , Vol. , NO. , PP.0 _ 0 , 22 December2002
- 133- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermoelastic stability of orthotropic circular plates" , , Vol. , NO.10 , PP.0 _ 0 , 30 October2002
- 134- 1:ABDOLAH MOSSAVARALI - 2:MOHAMMAD REZA ESLAMI - , "Thermoelastic buckling of plates with imperfections based on a higher -order displacement field" , , Vol. , NO.8 , PP.0 _ 0 , 30 August2002
- 135- 1:ALI DJABBARI - 2: - 3:MOHAMMAD REZA ESLAMI - , "Mechanical and thermal stresses in functionally graded hollow cylinder due to symmetric loads" , , Vol. , NO. , PP.0 _ 0 , 30 July2002
- 136- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermal buckling of functionally graded plates based on higher order theory" , , Vol. , NO.7 , PP.0 _ 0 , 29 July2002
- 137- 1: - 2:MOHAMMAD REZA ESLAMI - , "First -order -theory -based thermoelastic stability of functionally graded material circular plates" , , Vol. , NO. , PP.0 _ 0 , 01 July2002
- 138- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermoelastic stability of circular plates composed of functionally graded materials based on first order theory" , , Vol. , NO.7 , PP.0 _ 0 , 01 July2002
- 139- 1:MAHMOUD SHAKERI - 2:MOHAMMAD REZA ESLAMI - 3:AKBAR ALI BIGLOO - , "Elasticity solution of multi-Layered shallow cylindrical panels subjected to dynamic loading" , , Vol. , NO.3 , PP.0 _ 0 , 30 June2002
- 140- 1:MAHMOUD SHAKERI - 2:MOHAMMAD REZA ESLAMI - 3:AKBAR ALI BIGLOO - , "Three-dimensional elasticity solution of orthotropic cylindrical panels under dynamic loads" , , Vol.0 , NO.50 , PP.0 _ 0 , 20 June2002
- 141- 1:MOHAMMAD REZA ESLAMI - 2: - , "Cyclic loading of beams based on the prager and grederick - armstrong kinematic hardening models" , , Vol. , NO. , PP.0 _ 0 , 30 May2002
- 142- 1: - 2:MOHAMMAD REZA ESLAMI - , "Thermal buckling of functionally graded plates" , , Vol. , NO.1 , PP.0 _ 0 , 30 January2002
- 143- 1: - 2:MOHAMMAD REZA ESLAMI - , "Load and deformation controlled cyclic loading of beams based on isotropic hardening model" , , Vol. , NO. , PP.0 _ 0 , 01 January2002
- 144- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMADREZA GHORBANI - 3:MAHMOUD SHAKERI - , "Thermoelastic buckling of thin spherical shells" , , Vol. , NO.24 , PP.0 _ 0 , 30 December2001
- 145- 1:AKBAR ALI BIGLOO - 2:MAHMOUD SHAKERI - 3:MOHAMMAD REZA ESLAMI - , "Elasticity solution for thick laminated circular cylindrical shallow and non-shallow pannels under dynamic load" , , Vol. , NO. , PP.0 _ 0 , 30 December2001
- 146- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - 3:HAMIDREZA DAGHYANI - , "Dynamic crack analysis under coupled thermoelastic assumption" , , Vol. , NO. , PP.0 _ 0 , 30 July2001
- 147- 1:MOHAMMAD REZA ESLAMI - 2: - , "Cyclic loading of thermal stresses" , , Vol. , NO.6 , PP.0 _ 0 , 30 June2001
- 148- 1:PARISA HOSSEINI-TEHRANI - 2: - 3: - 4:MOHAMMAD REZA ESLAMI - , "Boundary element formulation for thermal stresses during pulsed laser heating" , , Vol. , NO. , PP.0 _ 0 , 01 May2001

- 149- 1:ABDOLAH MOSSAVARALI - 2:MOHAMMAD REZA ESLAMI - , "Thermoelastic buckling of orthotropic plates based on higher-order displacement field" , , Vol. , NO.2 , PP.0 _ 0 , 21 March2001
- 150- 1:MAHMOUD SHAKERI - 2:MOHAMMAD REZA ESLAMI - 3:AKBAR ALI BIGLOO - , "Dynamic analysis of orthotropic cylindrical panel" , , Vol. , NO.1 , PP.0 _ 0 , 21 March2001
- 151- 1:MOHAMMAD REZA ESLAMI - 2: - , "Thermal buckling of imperfect cylindrical shells" , , Vol. , NO.1 , PP.0 _ 0 , 30 January2001
- 152- 1:MOHAMMAD REZA ESLAMI - 2: - 3: - , "Thermoelastic buckling of isotropic and orthotropic plates with imperfections" , , Vol. , NO.9 , PP.0 _ 0 , 30 December2000
- 153- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMAD SHARIAT - , "On thermal dynamic buckling analysis of imperfect laminated cylindrical shells" , , Vol. , NO. , PP.0 _ 0 , 30 December2000
- 154- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - , "Boundary element analysis of green and lindsay theory under thermal and mechanical shock in a finite domain" , , Vol. , NO.8 , PP.0 _ 0 , 30 November2000
- 155- 1:MOHAMMAD REZA ESLAMI - 2:HAMID MODARRESS - , "A wellbore model for field_scale modeling of asphaltene plugging" , , Vol. , NO.26 , PP.0 _ 0 , 30 May2000
- 156- 1:MAHMOUD SHAKERI - 2:MOHAMMAD REZA ESLAMI - 3:MOHAMMAD HOSEIN YAS - , "Elasticity solution of laminated composite orthotropic shells under blast load" , , Vol. , NO. , PP.0 _ 0 , 20 March2000
- 157- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMAD SHARIAT - 3:MAHMOUD SHAKERI - , "Elastic_plastic dynamic buckling analysis of imperfect cylindrical shells" , , Vol.0 , NO.42 , PP.0 _ 0 , 19 March2000
- 158- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - , "Boundary element analysis of coupled thermoelasticity with relaxation times in finite domain" , , Vol. , NO.3 , PP.0 _ 0 , 01 March2000
- 159- 1:PARISA HOSSEINI-TEHRANI - 2:MOHAMMAD REZA ESLAMI - , "BEM analysis of thermal and mechanical shock in a two_dimensional finite domain considering coupled thermoelasticity" , , Vol. , NO. , PP.0 _ 0 , 01 March2000
- 160- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMAD SHARIAT - , "Dynamic buckling and post_buckling of imperfect orthotropic cylindrical shells under mechanical and thermal loads based on the three dimensional theory of elasticity" , , Vol. , NO. , PP.0 _ 0 , 28 December1999
- 161- 1:MOHAMMAD REZA ESLAMI - 2:BEHROUZ SHIARI - , "Coupled thermoelasticity with special reference to shells" , , Vol. , NO.41 , PP.0 _ 0 , 21 September1999
- 162- 1:MOHAMMAD REZA ESLAMI - 2: - , "Buckling of composite cylindrical shells under mechanical and thermal loads" , , Vol. , NO. , PP.0 _ 0 , 30 August1999
- 163- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMAD SHARIAT - , "dynamic buckling and post buckling of imperfect orthotropic cylindrical shells under mechanical and thermal loads based on the three dimensional theory of elasticity" , , Vol. , NO. , PP.0 _ 0 , 30 June1999
- 164- 1:MOHAMMAD REZA ESLAMI - 2:MAHMOUD SHAKERI - 3:ABDOLREZA OHADI HAMADANI - 4:BEHROUZ SHIARI - , "Coupled thermoelasticity of shells of revolution : Effect of normal stress and coupling" , , Vol. , NO.2 , PP.0 _ 0 , 01 April1999
- 165- 1:MOHAMMAD REZA ESLAMI - 2:MAHMOUD SHAKERI - 3:MOHAMMAD HOSEIN YAS - , "Elasticity solution and free vibrations analysis of laminated anisotropic cylindrical shells" , , Vol. , NO.6 , PP.0 _ 0 , 01 February1999
- 166- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMAD SHARIAT - , "A high_order theory for dynamic buckling and postbuckling analysis of laminated cylindrical shells" , , Vol. , NO.121 , PP.0 _ 0 , 01 February1999

- 167- 1:MOHAMMAD REZA ESLAMI - 2:MAHMOUD SHAKERI - 3:MOHAMMAD SHARIAT - , "Layer wise theory for dynamic buckling and postbuckling of laminated composite cylindrical shells" , , Vol. , NO. , PP.0 _ 0 , 30 October1998
- 168- 1:MOHAMMAD REZA ESLAMI - 2:PARISA HOSSEINI-TEHRANI - , "Two_dimensional time_harmonic dynamic coupled thermoelasticits analysis by boundary element method formulation" , , Vol. , NO.2 , PP.0 _ 0 , 30 October1998
- 169- 1:MOHAMMAD REZA ESLAMI - 2:MAHMOOD SHARIAT PANAHI - 3:MAHMOUD SHAKERI - , "A general layer - wise theory for dynamic bucking and post - buckling of laminated composite cylindrical shell" , , Vol. , NO.10 , PP.0 _ 0 , 01 January1998
- 170- 1:MOHAMMAD REZA ESLAMI - 2:MOHAMMAD SHARIAT - , "Elastic plastic and creep buckling of imperfect cylinders under mechanical and thernal loding" , , Vol. , NO. , PP.0 _ 0 , 01 January1996
- 171- 1:MOHAMMAD REZA ESLAMI - 2:MAHMOUD SHAKERI - 3:RAMIN SEDAGHATI - , "Coupled thermoelasticity of an axially symmetric cylindrical shells" , , Vol. , NO. , PP.0 _ 0 , 30 March1994
- 172- 1:MOHAMMAD REZA ESLAMI - 2:MAHMOUD SHAKERI - 3:RAMIN SEDAGHATI - , "Coupled thermoelasticity of an axially symmetric cylindrical shells (vol 17)" , , Vol. , NO.17 , PP.0 _ 0 , 01 January1994
- 173- 2:MOHAMMAD REZA ESLAMI - , "Buckling analysis of circular plates of functionally graded materials under uniform radial compression" , , Vol. , NO.44 , PP.0 _ 0 ,