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
- ISME 1996 Plaque recipient, National distinguished Professor


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

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


2- YASSER KIANI HARCHEGANI - 3:Seied Ehsan Esfahani - 4:MOHAMMAD REZA ESLAMI - , "Vibration of Thermo-electrically Post-buckled Rectangular Functionally GradedPiezoelectric Beams" , COMPOSITE STRUCTURES , Vol.98 , NO.1 , PP.143 _ 152 , 02 January2013


5- MOSTAFA SABZIKARBOROUJERDY - 2:MOHAMMAD REZA ESLAMI - , "Thermal buckling of piezo-FGM shallow spherical shells" , MECCANICA , Vol.0 , NO.0 , PP.0 _ 0 , 02 November2012


7- M.Jabbari - 2:S.Karampour - 3:MOHAMMAD REZA ESLAMI - , "Steady state thermal and mechanical stressesof a poro-piezo-FGM hollow sphere" , MECCANICA , Vol.0 , NO.0 , PP.0 _ 0 , 07 October2012


15- Abdol hamid akbarzadeh - MOSTAFA ABBASI - 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- ARASH ZAMANI - Robert Gracie - 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- YASSER KIANI HARCHEGANI - ELAHEH BAGHERIZADEH - 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

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19- M. H. Mahbadi - 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


21- ELAHEH BAGHERIZADEH - YASSER KIANI HARCHEGANI - 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- MOJTABA SEDIGHI - MOHAMMADHOSEIN BENAVIDI - 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


25- SEYED KASRA HOSSEINI ZAD - AMIN KOMEILI - MOHAMMAD REZA ESLAMI - 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


28- Mohammad Bagher Nazari - Mahmoud Shariati - MOHAMMAD REZA ESLAMI - Behrooz Hassani - "Computation of Stress Intensity Factor in Functionally Graded Plates under Thermal Shock" ,
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
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