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Education

- B.Sc, Electrical Engineering - Electronics,Shahid Bahonar University of Kerman - 1979
- MS, Applied Mathematics - physics,Balochestan- Pakistan - 1986
- PhD, Applied Mathematics - physics,Keele University United Kingdom(UK) - 2002

Courses

1. Differential equations
2. 0
3. Theory of differential equations
4. The theory of relativity
5. Seminar
6. 0
7. perturbation methods
8. Continuous environment mechanics
9. Advanced perturbation methods
10. Advanced finite deformation in elasticity

Journals Papers

2020

1. Thermal Performance Evaluation of Longitudinal Fins with Various Profiles Using Homotopy Perturbation Method

Arman Irandegani, Murteza Sanjarani Pour, Faramarz Sarhaddi

Iranian Journal of Science and Technology Transaction A-Science Volume: (44) 1761 - 1774

2018

2. Evaluation of the Buckling Modes of a Rotating Neo-Hookean Cylinder by WKB Method

Nasrin Abdolalian, Murteza Sanjarani Pour

Iranian Journal of Science and Technology Transaction A-Science Volume: (42) 1383 - 1393

2015

3. Higher-order asymptotic result for the wrinkling of an evertedvarga spherical shell

Murteza Sanjarani Pour, Nasrin Abdolalian

ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND PHYSIK Volume: (66) 1939 - 1947

2013

4. SPECIFYING THE EFFECTIVE DETERMINANTS OF HOUSE PRICE VOLATILITIES IN IRAN

Murteza Sanjarani Pour, , Gholamreza Zamanian,

Economics Review-Journal of Economics and Business Volume: (4) 15 - 20

5. Specifying the effective developments of house price volatilities in Iran

Murteza Sanjarani Pour, , Gholamreza Zamanian,

Journal of Economics and Business Volume: (11) 15 - 20

6. Another approach of WKB method for the stability analysis of the bending of an elastic rubber block

Murteza Sanjarani Pour, Ali Hatami, Nasrin Abdolalian

INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE Volume: (62) 1 - 8

2009

7. Applying the WKB Method to the Bifurcation of an everted Spherical Shell made of Elastic Varga Material

Murteza Sanjarani Pour,

JOURNAL OF ENGINEERING MATHEMATICS Volume: (1) 77 - 82

2005

8. A WKB analysis of the buckling condition for a cylindrical shell of arbitrary thickness subject to an external pressure

Murteza Sanjarani Pour

IMA JOURNAL OF APPLIED MATHEMATICS Volume: (70) 147 - 161

2002

9. WKB method with repeated roots and its application to the buckling analysis of an everted cylindrical-tube

Murteza Sanjarani Pour

SIAM JOURNAL ON APPLIED MATHEMATICS Volume: (6) -

Conferences Papers

2018

1. WKB Solution and the Buckling analysis of a neo-Hookean elastic cylindrical shell

Proceedings 48th Research World International Conference

Murteza Sanjarani Pour

2001

2. APPLICATIN OF WKB METHOD WITH REPEATED ROOTS TO THE STABILITY ANALYSIS OF A CYLINDRICAL SHELL OF ARBITRARY THICKNESS

The 8th ISS Student Seminar Europe 2001

Murteza Sanjarani Pour

3. WKB METHOD WITH REPEATED ROOTS AND ITS APPLICATION TO THE STABILITY ANALYSIS OF CYLINDRICAL TUBES.

British Applied Mathematics Colloquium 2001

Murteza Sanjarani Pour, Y.B Fu

2000

4. WKB Method with Repeated Roots and Its Application to the Buckling Analysis of an Everted Cylindrical Tube

Workshop on Nonlinear Elasticity

Murteza Sanjarani Pour, Y. B Fu

1999

5. AN ASYMPTOTIC ANALYSIS ON THE BUCKLING OF AN EVERTED CYLINDRICAL TUBE.

The 1999 british Applied mathematics Colloquium(41th BTMC)

Murteza Sanjarani Pour

6. Some asymptotic result concerning the buckling of a cylindrical shell of arbitrary thickness

The Fifth Seminar of Iranian Students in Europe

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