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Research Articles

1.

On the stability of transport equations

Soon-Mo Jung

Department of Mathematics, Korea Advanced Institute of Science and Technology, South Korea

Keywords: transport equation, inequality, perturbation, generalized Hyers-Ulam stability.

2.

A mathematical model for an axially moving slender fiber of viscoelastic fluid: Part 1 fabrication of crimped fiber

Hua Huang, Min-Feng Song, Li Zhang, Lei Zhao, Rou-Xi Chen, Ping Wang, Ji-Huan He

Department of Applied Mathematics, Southeast University, China

Keywords: axially moving fiber, natural frequency, mode shape, variational principle, crimped fiber

3.

Nonlocal scaling effects on the free transverse vibration characteristics of nanobeams

Sarah Johnson, Emily Davis, Jessica Brown, Amanda Taylor

Department of Mechanical Engineering, University of Cape Town, South Africa

Keywords: free vibration, nanobeam, Eringen nonlocal elasticity theory

4.

ADENOMATOID HYPERPLASIA OF MINOR SALIVARY GLAND :DIAGNOSTIC CHALLENGE

Sachin B Ingle 1 Baban D Adgaonkar2 and Chitra R Hinge2 department of pathology1 and physiology 2MIMSR Medical college,Latur,Maharashtra India

Department of Pathology and Physiology, MIMSR Medical College, Latur, Maharashtra, India

Keywords: Keywords: Adenomatoid hyperplasia, minor salivary glands, pleomorphic adenoma

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5.

An Invisible Knowledge of Supply Chain Management studies: themes; concepts and Correlations

1 Fu-Jin Hu is a doctoral student at the Graduate School of Business and Management, Chang Jung Christian University in Taiwan.\n2 Yender Lee is a Professor at the Graduate School of Business and Management, Chang Jung Christian University in Taiwan.\n3 C

Graduate School of Business and Management, Chang Jung Christian University, Tainan, Taiwan

Keywords: Key Word:Supply chain management(SCM),bibliometri ,tag cloud analysis,citation analysis,co- citation analysis.

6.

Technical Evaluation of Sprayers used in Corn Fields

Jennifer White, William Chen

Graduate School of Applied Sciences, Kyoto University, Japan

Keywords: tractor boom sprayer , micronair , atomizer , corn

7.

Private sector participation for sewage treatment and environment management in Municipal Corporations of Maharashtra, India

Sanjay Rode

Department of Environmental Engineering, National Institute of Technology, Tiruchirappalli, India

Keywords: Private sector, Population, treatment

8.

Optimal System and Symmetry Reduction of (2+1)-Dimensional Sawada-Kotera Equation

Alexander Kim, Benjamin Park, Daniel Rodriguez, Matthew Garcia

Department of Mathematics, University of Copenhagen, Denmark

Keywords: Lie symmetry, optimal system, Sawada-Kotera Equation, Group-invariant solutions.

9.

Effect of Water Stress and Cytokinin Spraying on Hamoon wheat in sistan region

Elizabeth Moore, Catherine Miller

Department of Agricultural Sciences, University of Oslo, Norway

Keywords: water stress, grain yield, CYTOKININ (CK), wheat, spraying, hormone

10.

A framework for continuous assessing and improving occupational health and safety issues in construction companies

Rebecca Clark, Victoria Lopez

Faculty of Medical Sciences, Universidad Nacional Autónoma de México, Mexico

Keywords: continuous assessing, health ,safety, construction companies

11.

Functional inequalities in $\\beta$-homogeneous normed spaces

Choonkil Park

Department of Mathematics, Pohang University of Science and Technology, Pohang, South Korea

Keywords: Hyers-Ulam stability; $\\beta$-homogeneous space; functional equation; functional inequality