Evaluation of effective parameters on strength of metal specimen adhesion with polymers

Original Research, A1

Zimov F, Polat A, Saha B.


ABSTRACT: 

Key Words: Polymer
Evaluation of mechanical, thermal and electrical properties of graphite base nanocomposites

Original Research, A2

Solomon T, Joeva R, Rodzina S.


**ABSTRACT:**

The postulate for lightweight, good performance and high mechanical strength, thermal stable and electrical conductor is reached by the introduction of fillers to polymer resins improve the mechanical properties, thermal and electrical conductivity of manufactured composites.

**Key words:** Graphite, Nanocomposites, Mechanical, Thermal
Investigation of Exfoliation and Intercalation in Clay Nanocomposites

Original Research, A3

Ali D.

ABSTRACT:

Key words: Exfoliation & Intercalation,

A Ringed Contact Friction and Boundary Lubrication Test instrument design

Original Research, A4

Rahman A. and Memedov B.

ABSTRACT:
A BSTRACT:

A Priorities for Improvement, EFQM Model, Balanced Scorecard, QFD, TOPSIS Method

Keywords: Priorities for Improvement, EFQM Model, Balanced Scorecard, QFD, TOPSIS Method
A New Method for Solving the Generalized Interval-Valued Fuzzy Numbers Linear Programming Problems

Mahmoodirad A., Hassasi H., Molla-Alizadeh-Zavardehi S., Esfahani M. J.

Abstract:
In this paper, we concentrate on linear programming problems in which the cost vector, the technological coefficients and the right-hand-side parameters can be solved by the linear programming methods. Finally, we give an illustrative example and its numerical solutions.

Keywords: Linear Programming Problem, Generalized Interval-Valued Trapezoidal Fuzzy Number

Ranking Tehran Healthcare Centers based on Service Quality using Fuzzy Data Envelopment Analysis

Tabatabaei Mehrizi S.M.

Abstract:
The customer is one of the most effective environmental factors in health services organizations. Experts of management and health service organizations are among the influential factors in quality of service. In this study, 21 Tehran-based clinics were selected. These clinics were then ranked regarding the quality of their services using DEA.
The Measuring Efficiency in Data Envelopment Analysis with Genetic Algorithm

Original Research, A8

Taghaodi R., Esfahani M.J., Molla-Alizadeh-Zavardehi S., Mahmoodi Rad A.  

Abstract:

Keywords: Data Envelopment analysis, Genetic Algorithm

Keywords: Healthcare services institutes, Quality of services