CITHARA
JOURNAL

MULTIDISCIPLINARY SCIENTIFIC JOURNAL • ISSN: 0009-7527

Table of Contents

Volume 64, Issue 8 — August 2024

Research Articles

1.

EFFECTS OF TOOL DESING ON CUTTING PERFORMANCE OF CHAIN CUTTERS

Mustafa AYHAN

Department of Mechanical Engineering, Istanbul Technical University, Turkey

Keywords: Chain cutters, Tool lacing pattern, Cutting performance, Cutting forces, Vibration

2.

EVALUATION OF LAXATIVE ACTIVITY OF TRICHOSANTHES DIOICA ROXB

Ashok Kumar BS, Mani Tripathi, S.N., Manoj, B., Kulashekar, K.S.,

Department of Pharmacognosy, Banaras Hindu University, India

Keywords: Trichosanthes dioica¸ Laxative activity, Patola, Purgative.

3.

Benzimidazole type of Fluconazole analogues as antimicrobial agents: QSAR approach

Mukesh C. Sharma

Department of Medicinal Chemistry, University of Delhi, India

Keywords: Benzimidazole, Quantitative Structure Activity Relationship (QSAR), Antimicrobial activity, multiple linear regressions

4.

Preparation and characterization of solar selective absorber coating: Effect of different substrate

Alexander Kim, Benjamin Park

Department of Materials Science, University of Cape Town, South Africa

Keywords: Black chrome, different substrate, electroplating, absorber coating

5.

Physical properties of fluorine-doped tin oxide thin films: Effect of the fluorine concentrations

Daniel Rodriguez, Matthew Garcia, Elizabeth Moore

Faculty of Physics, University of Melbourne, Australia

Keywords: Fluorine-doped tin oxide, fluorine concentrations, spray pyrolysis, SnO2:F

6.

Matching Deming\'s and Juran\'s Total Works : A Suggested paradigm

Moyassar I. Ahmed Aljuboury

Department of Business Administration, University of Baghdad, Iraq

Keywords: contributions of Deming and juran, quality culture, quality management, TQM, paradigm,