

KONYA MÜHENDİSLİK BİLİMLERİ DERGİSİ
Konya Journal of Engineering Sciences
(KONJES)

ISSN 2667 – 8055 (Elektronik/Electronic)

| | | | | | |
|--------|----|-------|------|-------|---|
| Cilt | 12 | Mart | 2024 | Sayı | 1 |
| Volume | 12 | March | 2024 | Issue | 1 |

İÇİNDEKİLER (CONTENTS)

Araştırma Makalesi (Research Article)

OPTIMIZING ENERGY HUB SYSTEM OPERATION WITH ELECTRICAL AND THERMAL DEMAND RESPONSE PROGRAMS

Özge Pinar AKKAŞ, Yağmur ARIKAN YILDIZ 1-13

EFFECT OF BASALT FIBER ASPECT RATIO ON MECHANICAL AND WORKABILITY PROPERTIES OF SELF-COMPACTING CONCRETE

Mehmet UZUN, Mehmet Akif ARSLAN 14-21

FAILURE ANALYSIS OF A BASE SUPPORT PLATE OF A SEMOLINA PURIFIER MACHINES SUBJECTED TO FATIGUE LOADING

Yunus DERE, Hakkı EKEM, Ömer Sinan ŞAHİN, Hasan Hüsnü KORKMAZ 22-36

EFFECTIVE POLYMER DECORATION ON NICKEL-IMINE COMPLEX TO ENHANCE CATALYTIC HYDROGEN EVOLUTION

Dilek KILINÇ, Ömer ŞAHİN 37-52

LEAN ENERGY EFFICIENCY: SCENARIO ANALYSIS OF A REFRIGERATOR PLANT APPLICATION

Irem DUZDAR, Kazım ALBAYRAK, Gulgun KAYAKUTLU, M. Ozgur KAYALICA 53-68

EFFECT OF HEAT TREATMENT ON CORROSION RESISTANCE OF Al-Ni-Mn EUTECTIC ALLOY IN 3.5% NaCl SOLUTION *

Yusuf KAYGISIZ 69-83

PERFORMANCE ANALYSIS OF P&O AND PSO MPPT ALGORITHMS FOR PV SYSTEMS UNDER PARTIAL SHADING

Mustafa Sacid ENDİZ 84-99

ESTIMATING THE POWER DRAW OF GRIZZLY FEEDERS USED IN CRUSHING-SCREENING PLANTS THROUGH SOFT COMPUTING ALGORITHMS

Ekin KÖKEN 100-108

A COMMERCIAL TURBOFAN ENGINE MODELING AND EXERGY ANALYSIS

Orhan KALKAN 109-122

| | |
|--|---------|
| ENERGY, ENVIRONMENTAL, AND EXERGOCHEMICAL (3E) ANALYSIS OF TRANSCRITICAL CO₂ BOOSTER AND PARALLEL COMPRESSION SUPERMARKET REFRIGERATION CYCLES IN CLIMATE ZONES OF TÜRKİYE Oğuz ÇALIŞKAN, H. Kürşad ERSOY | 123-137 |
| ESTIMATIONS OF GREEN HOUSE GASES EMISSIONS OF TURKEY BY STATISTICAL METHODS Suat ÖZTÜRK, Ahmet EMİR | 138-149 |
| ADSORPTION OF MALACHITE GREEN INTO POTATO PEEL: NONLINEAR ISOTHERM AND KINETIC İlhan KÜÇÜK, Halil BİÇİÇİ | 150-161 |
| ASSESSMENT OF URBAN FLOOD RISKS OF THE CITIES USING ENTROPY-VIKOR METHODS IN TÜRKİYE Onur DERSE, Elifcan GÖÇMEN POLAT | 162-176 |
| COMPARISON OF CLASSICAL AND FUZZY EDGE DETECTION METHODS Gülcihan ÖZDEMİR | 177-191 |
| ENCAPSULATION OF VITAMIN D IN THE EXINE-ALGINATE-CHITOSAN MICROCAPSULE SYSTEM Gülnur DUYSAK, Idris SARGIN | 192-204 |
| ESTIMATING THE HARDNESS AND ABRASION PROPERTIES OF IGNEOUS ROCKS FROM CERCHAR INDENTATION DEPTH (CID) Ahmet TEYMEN | 205-220 |
| PRODUCTION OF CuO/ZrO₂ NANOCOMPOSITES IN POWDER AND FIBER FORMS Zeynep ÇETİNKAYA | 221-230 |
| DETERMINATION BY NUMERICAL MODELING OF STRESS-STRAIN VARIATIONS RESULTING FROM GALLERY CROSS-SECTION CHANGES IN A LONGWALL TOP COAL CAVING PANEL Mehmet MESUTOĞLU, İhsan ÖZKAN, Alfonso RODRIGUEZ-DONO | 231-250 |
| MACHINE WHEEL EDGE DETECTION MORPHOLOGICAL OPERATIONS Pınar KARAKUŞ | 251-262 |
| GIS-AHP APPROACH FOR A COMPREHENSIVE FRAMEWORK TO DETERMINE THE SUITABLE REGIONS FOR GEOTHERMAL POWER PLANTS IN İZMİR, TÜRKİYE Kemal KOCA, Fatih KARİPOĞLU, Emel Zeray ÖZTÜRK | 263-279 |