

CONTENTS

Research Articles

MODELLING AND EXERGETIC TECHNO-ECONOMIC ANALYSIS OF A SYSTEM FOR HYDROGEN PRODUCTION FROM EMPTY BANANA FRUIT BUNCH

Akpaduado Friday JOHN, Joseph Oyekale OYETOLA..... 1

TRIPLE-OBJECTIVE OPTIMIZATION OF SUPERCRITICAL CO2 RECOMPRESSION BRAYTON CYCLE IN SOLAR TOWER SYSTEMS WITH ENERGY, EXERGY AND EXERGOECONOMIC ANALYSIS

Ahmet ELBİR..... 21

HARMONIC PREDICTION FOR ELECTRIC VEHICLES IN DIFFERENT CHARGING CONDITIONS

Serhat Berat EFE 34

A CASE STUDY: FUZZY LOGIC BASED DECISION-MAKING SYSTEM FOR ELECTRIC VEHICLE CHARGING

Melek COŞKUN, Barış KARAKAYA..... 42

Review Articles

A REVIEW OF ELECTRIC VEHICLES: THEIR IMPACT ON THE ELECTRICITY GRID AND ARTIFICIAL INTELLIGENCE-BASED APPROACHES FOR CHARGING LOAD MANAGEMENT

Muhammed Sefa CETIN, Muhsin Tunay GENCOGLU, Habip SAHIN..... 51

TRANSMISSION LINE INSPECTION WITH UAVS: A REVIEW OF TECHNOLOGIES, APPLICATIONS, AND CHALLENGES

Esra INCE 60