

## **MARINE RENEWABLE ENERGY FULL PAPER**

### **CONCEPT DEVELOPMENT OF ARTICULATED TOWER – OCEAN WAVE ENERGY CONVERTER (AT-OWEC)**

Eko B. Djatmiko, Nur Syahroni, Sujantoko, Danil T Putra, and Imam F Farkhani.....V-1

### **APPLICATION OF ORGANIC RANKINE CYCLE POWER PLANT ON COASTER 1000 DWT**

Ayom Buwono, Muswar Muslim, and Danny Faturachman.....V-12

### **IDENTIFICATION AND MAPPING A POTENSIAL WAVE ENERGY LOCATION IN INDONESIAN WATERS**

Fahreza Okta S, Mukhtasor.....V-21

### **SURFACE CURRENTS IN INDONESIAN SEA BASED ON OCEAN SURFACE CURRENTS NEAR – REALTIME (OSCAR) DATA**

Muchammad Iqbal Havis , Nurul Fatimah Yunita.....V-27

### **SOLAR POWER ENERGY MODEL – STUDY CASE AT GILİYANG ISLAND**

Ede Mehta Wardhana, Muhammad Badrus Zaman , Semin.....V-32

### **NUMERICAL STUDY OF SAVONIUS WATER TURBINE PERFORMANCE BY ADDING DEFLECTOR TO ADVANCING BLADE SIDE**

Priyo Agus Setiawan, Adi Wirawan Husodo, Anda Iviana Juniani.....V-43

### **ANALYSIS OF THE DEEP WATER MOORING SYSTEM PLATFORM**

Achmad Baidowi, Semin\* and Arif R Suwandi.....V-50

### **CONFIGURATION SELECTION BASED ON LIFECYCLE COST OF SUBSEA PRODUCTION SYSTEM: CASE OF INDONESIAN DEEPWATER FIELD**

C FB Sa'u, D M Rosyid .....V-59

**OVERVIEW OF OPPORTUNITY OF DUAL FUEL SHIP TO SUPPORT BLUE ECONOMY INDONESIA STRATEGY**

Frengki M. Felayati, Semin and Saut Gurning .....V-70