ENGINEERING PERSPECTIVE

CONTENTS

00112212	
Research Articles	Page Number
Emre ARABACI, Şule OZTURK, Serdar HALIS	
Simulation of The Effects of Valve Timing Misalignment on Performance in Spark Ignition Engines	47-53
Ahmet UYUMAZ, Ali Batuhan KILMEN, Murat KAS	
An Experimental Study of the Influences of Lacquer Thinner Addition to Gasoline on Performance and	
Emissions of a Spark Ignition Engine	54-59
Fatima HAIDAR, Imen MRAD, Quang Truc DAM	
Modeling and Simulation of Integrated Photovoltaic-Alkaline Electrolyzer System for Sustainable Hydrogen	
Production	60-68
Jean Pierre NSENGIMANA	
Study on Design Method of a Novel Precast Prestressing Composite Frame Based on African Manner	69-83
Jean de Dieu NINTERETSE, Marc NSHIMIYIMANA, Jovial NIYOGISUBIZO,	
Jean Claude SUGIRA, Alain NIYONGABO	
Assessing Mechanical Properties of Free-Fall Self-Compacting Concrete and its Application in Concrete-Filled	
Steel Tube Columns	84-94

An International Journal Issue: 2 30 June 2024 https://sciperspective.com

Open Access

e-ISSN: 2757-9077