

Page ID	Title of the paper
GT2101	A Component Demand Response Layout for Energy Efficient Residential Premises
GT2102	Performance of SOI Catalyst and Influence of Deactivation Conditions on Emission Durability for Commercial Vehicle Applications
GT2103	A Complete Top-Down Approach Methodology for Design and Development of Commercial Vehicle Six-Tier Exhaust After-Treatment System
GT2104	STUDY ON EXHAUST EMISSION PERFORMANCE WITH ADVANCED AFTER-TREATMENT SYSTEMS FOR TWO-CYLINDER DIESEL ENGINE
GT2105	EXPERIMENTAL ANALYSIS OF WATER-COOLED PHOTOVOLTAIC/THERMAL HYBRID SYSTEM
GT2106	Oil-poll analysis based on-line and detection of leaking technology for lithium ion batteries used in electric vehicles
GT2107	MITIGATION OF EMISSION FROM A FRESH OIL BIODEGRADABLE FUELLED WITH CI ENGINE USING HANOI ADDITIVES
GT2108	Analysis of Oil Based Detergent Multi-Functional Additive
GT2109	Comparison Study of Aluminum Carbide Aligned with different ratio of Silicon
GT2110	EXPERIMENTAL INVESTIGATION ON THE PERFORMANCE AND EMISSIONS OF BIODIESEL FUEL BLENDS IN A DIESEL ENGINE USING ANN-SVM PROCESS
GT2111	Efficient Selective Fluorometric Detection of Li^+ using water soluble Polythioacetamide
GT2112	IMPROVEMENT IN THE PERFORMANCE OF GRID CONNECTED SOLAR PHOTOVOLTAIC SYSTEM - A CASE STUDY
GT2113	A critical review and analysis of technological capabilities of latest 2020 Hybrid Super Vehicle (HSV)
GT2114	EPDM and e-EPDM rubber based epoxy resin cross linked matrices for polymers insulation
GT2115	Structural Analysis of Reinforced Concrete using numerical simulation
GT2116	AN EXPERIMENTAL ANALYSIS OF CONCRETE, POLYMER COMPOSITE USING NUMERICAL TECHNIQUES
GT2117	Finite element modeling and thermal simulation of composite material for use of an ABS in a 10% alloy
GT2118	Effect of MgO incorporation addition on the electrical conductivity of polyethylene/polybutylene adipate composite film
GT2119	Laser motion controller for machine tool calibration
GT2120	Non-linear model for rotor speed and excitation efficiency of Direct Methanol Fuel Cell
GT2121	Recent Developments and Challenges of Green Economy - A Review
GT2122	Performance Evaluation of CI Engine of which Runs on diesel with waste and blends of Diesel
GT2123	Aerodynamic Performance Enhancement of a Sports Vehicle Using Numerical Techniques RECOVERY AND RELEASE OF LAUNCHERS FROM ANDERS FOR AERIAL LAUNCH
GT2124	Experimental analysis of CI engine running with Blended seed biodiesel at optimum fuel injection pressure
GT2125	Analysis of Temperature Distribution Over Fuel Surfaces of An Based Early Linear Receiver For Cross-Linear Concentration Solar Power System
GT2127	Comparative study of different water energy potential assessment using different thermal parameters estimation methods
GT2128	EFFECT OF ZINC OXIDE NANOPARTICLE FUEL ADDITIVE ON THE PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE FUELLED WITH DUAL BIODESEL BLENDS
GT2129	Thermal optimization and quality assessment of diesel engine with inductor heater surface methodology
GT2130	A Review on Zebrafish Model for AMOEA Performance in Anomalous Sediment Catalyst Reaction (AM-SCR)
GT2131	Characteristics and Performance analysis of forming parameters of Al-based in metal
GT2132	VISIBLE OIL AS A LOW TEMPERATURE LUBRICANT: A REVIEW
GT2133	Evaluation of Fuel Flow Distribution Characteristics of a Commercial Diesel Engine with different geometric inlet
GT2134	Thermal Insulation Properties Analysis in a Simple Square cavity. Heat and particle size under different configurations with nanoparticles
GT2135	Energy storage, fuel energy conversion and its significance in energy resources
GT2136	Threats to Biodiversity: poaching of tiger for traditional Chinese medicine and its domestic market
GT2137	Exploration and Prevention of Marine Pollution Through Bio-Aramids
GT2138	TRANSIENT FORCED CONVECTION ANALYSIS ON THE EFFECT OF INHOMOGENEOUS AND POROUS MEDIA IN TRIPLE TUBE HEAT EXCHANGER UNDER DIFFERENT ANGLE OF INCIDATIONS
GT2139	Performance analysis of Stirling engine fuel
GT2140	Design and Fabrication of Pneumatic Vehicle for an Industrial Application
GT2141	Exhaust Inevitable reduction of particulates in a turbocharging environment
GT2142	Exploration and Prevention of Marine Pollution Through Bio-Aramids
GT2143	Nonlinear Analysis of Steel-Concrete Composite Beams with Flexible Shear Connectors
GT2144	Stability Analysis of Hydrocarbon with Acetylcholine in marine environment
GT2145	Chemical Nuclear Explosives: A Case Study of the World's Largest Natural Reserve
GT2146	Threats to Biodiversity: poaching of tiger for traditional Chinese medicine and its domestic market
GT2147	Chemical Nuclear Explosives: A Case Study of the World's Largest Natural Reserve
GT2148	Earthquake & VIB of earth, challenges and its countermeasures in Northwest India
GT2149	Bioremediation: Application and consequences on the use of living organisms
GT2150	Renewable Renewable Energy Sources for Green and Sustainable Environment
GT2151	Thermodynamic Study and Design of a Hybrid Engine System With Dual Fuel Combustion And Compression With Governable Air Compressor
GT2152	DESIGN AND MATHEMATICAL MODELLING OF FROSTION EXCHANGE MEMBRANE FUEL CELL USED AUTOMOBILE
GT2153	Real Application Model for Cooling Power Demand Using of Electric Domestic Appliances Using California Screening Design
GT2154	Effect of Various Dyes in the Performance of a Solar Cell in Various Climatic Conditions
GT2155	RECENT DEVELOPMENTS IN SOLAR DRYER DESIGN
GT2156	Use Case of Concrete for Electric Vehicle Passenger cars in India and alternatives to reduce the operating cost
GT2157	Energy performance of building envelopes integrated with phase change materials for cooling load reduction in hot climatic conditions in India
GT2158	Nonlinear modeling studies of thermal behavior of PCM integrated in the building walls to moderate climatic conditions in India
GT2159	Energy savings due to the use of PCM integrated in lightweight building wall for passive heating and cooling in composite climatic weather conditions in India
GT2160	Contribution of thermal to heat government expenditure which is operated in a moderate environment
GT2161	CFD Analysis of Gas-Digital Substrate Heating Methods using C ₂ Turbulance Model
GT2162	Experimental studies on mechanical properties under strain rate for steel in ambient temperature on AZ31 B magnesium alloy sheets
GT2163	Steel on Free Surface of AZ31 B using LBR
GT2164	Steel characterisation using single stage tensile test for greater environment
GT2165	Multi objective optimization of various type Steel heat treat with phase change material
GT2166	Experimental and numerical analysis on the fluid impact of a compressible surface compressed problem
GT2167	AUTOMATIC HANDBOOK COLLECTING DUCT
GT2168	Thermal Conductivity Measurement
GT2169	Thermodynamic investigation and combustion characteristics of blends of methyl ester (POME) and its B20 blend
GT2170	Preparation of a novel micro/nanotechnology by controlling using CO ₂ levels in the atmosphere: A review
GT2171	MICROMECHANICAL AND MICROSTRUCTURAL ANALYSIS ON ALUMINUM ALLOY FOR HIGH STRESS APPLICATION
GT2172	Evaluation of Thermal Performance of a Double Pipe Counter Flow Heat Exchanger with Modified Inner Pipe Geometry
GT2173	Influence of ZnO Nanoparticles and Graphene on the Thermal Characteristics of CO ₂ based Single and Ternary Dielectric/Material/Ether
GT2174	EXPERIMENTAL INVESTIGATION OF HEAT TREAT BEHAVIOURS IN AUSTENITIC STAINLESS STEEL
GT2175	Thermal Performance of Mixed Mode Solar Dryer with Thermal Energy Storage Material for Drying of Apple Slices: An Experimental Approach
GT2176	Analysis and Simulation of High Impact Gun of Ballistic Shell Cartridge
GT2177	So added Method analysis for Selective Catalytic Reduction of NOx with NiO: Investigation of SO ₂ and H ₂ O balance
GT2178	COOLING OF GEARED OIL USING FELTIER MODULE
GT2179	Design And Analysis of Hybrid Gasoline Diesel Engine Turbo
GT2180	EXPERIMENTAL INVESTIGATION OF HEAT TREAT BEHAVIOURS IN AUSTENITIC STAINLESS STEEL
GT2181	Energy made available by the means of engine heat: Electric motor and Supercapacitor in a Sportscar team, Tamil Nadu, India
GT2182	EXPERIMENTAL RESEARCH ON THE HARDNESS AND SURFACE TESTING OF (ZnO) ON LAMINATED NON SUPERGRADE MATERIAL WITH TITANIUM NITRIDE (TiN) COATING BY PVD METHOD
GT2183	EXPERIMENTAL RESEARCH ON THE HARDNESS AND SURFACE TESTING OF (ZnO) ON TiN COATING BY PVD METHOD
GT2184	Current Mode Programmable Buck-Boost Converter DC Motor Drive System with Enhanced Response
GT2185	EXPERIMENTAL RESEARCH ON THE HARDNESS AND SURFACE TESTING OF (ZnO) ON TiN COATING BY PVD METHOD
GT2186	Power quality improvement in Bus, Bus System Using Hybrid Power Flow Controller
GT2187	COATINGS ALUMINUM ALLOY TO BOND STEEL
GT2188	Impact of ADES Diesel Engine Performance and Emission Characteristics using Padma Prastava oil
GT2189	Influence of P-Phenyleneimine (PPI) on Diesel Engine Performance and Emission Characteristics using Motor Oil and Lemon Grass Oil
GT2190	ACCELERATED WEAR TEST OF NATURAL FIBRE COMPOSITES AND INFLUENCE ON ITS MECHANICAL PROPERTIES
GT2191	FACING AND TURNING OPERATION CARRIED IN INCONEL 718 ALLOY MATERIAL USING GREY WOLF OPTIMIZATION METHOD
GT2192	Can you reduce engine noise intake
GT2193	Position of polyurea fat derived from waste engine oil as an alternate source for diesel engine
GT2194	Automated Car Parking and Charging using RFID Technology
GT2195	SOLID WASTE COLLECTION FROM WATER BY CREATING MONITORED VORTEX
GT2199	A comprehensive review on waste-to-energy conversion from hazardous waste through microwave-assisted pyrolysis