



The Journal of Industrial Technology

วารสารวิชาการเทคโนโลยีอุตสาหกรรม ปีที่ ๑๗ ฉบับที่ ๓ ประจำปี ๒๕๖๔

VOLUME 17 | ISSUE 3 | 2021 | Focused on engineering and industrial technology

Published by College of Industrial Technology (CIT), KMUTNB

The Journal of Industrial Technology

วารสารวิชาการเทคโนโลยีอุตสาหกรรม ปีที่ ๑๗ ฉบับที่ ๓ ประจำปี ๒๕๖๔

บทความ (Articles)

- Impact of Mining Industry on Agricultural Land Degradation from Heavy Metal Contamination and Health Risk Assessment of Rice Crops in Contaminated Paddy Fields, The Journal of Industrial Technology, 2021, 17(3), 1-15.
- Removal of Methylene Blue Dye using Local Adsorbent Materials, The Journal of Industrial Technology, 2021, 17(3), 16-27.
- The Engine Start Ability of Acetone-Butanol-Ethanol Blended Diesel Fuel for a Common Rail Diesel Engine, The Journal of Industrial Technology, 2021, 17(3), 28-42.
- The Development of Dye-based, Anti-counterfeit Printing Ink Detected by CO₂, The Journal of Industrial Technology, 2021, 17(3), 43-55.
- Applying the Lean Concept to Improve the Oil Pipelines Processing for Tractor: A Case Study of ABC Company Ltd., The Journal of Industrial Technology, 2021, 17(3), 56-78.
- Improvement of Pressing Process in Automotive Industry, The Journal of Industrial Technology, 2021, 17(3), 79-98.
- Study on the Performance of Small Size Diesel Engine Using Fish Oil Blended with Biodiesel as Fuel, The Journal of Industrial Technology, 2021, 17(3), 99-112.
- Coating of Nano-film Cr₂O₃ on Welded 304L Stainless Steel and Its Surface Resistance Properties, The Journal of Industrial Technology, 2021, 17(3), 113-123.
- Queuing System Analysis: A Case Study of Fast Fashion Business, The Journal of Industrial Technology, 2021, 17(3), 124-133.
- Improvement Current-Mode Four-Quadrant Multiplier Low input Impedance and Very High Output Impedance, The Journal of Industrial Technology, 2021, 17(3), 134-148.
- Effect of Crosslinking Agent and Blowing Agent on the Properties of Natural rubber: Morphology and Mechanical Properties - Before and After Fuel Swelling, The Journal of Industrial Technology, 2021, 17(3), 149-168.
- Drying of Nam Dok Mai Mango Using Far-Infrared Radiation in Combination with Hot-Air, The Journal of Industrial Technology, 2021, 17(3), 169-182.
- Accuracy Improvement for Localization in Outdoor Area Using Artificial Intelligence, The Journal of Industrial Technology, 2021, 17(3), 183-196.
- Bi-objective Design Optimization of a Manipulator Arm, The Journal of Industrial Technology, 2021, 17(3), 197-213.
- The Forecasting Techniques Comparison of Field Crops in Thailand, The Journal of Industrial Technology, 2021, 17(3), 214-231.
- Sample size Determination for Structural Equation Modeling (SEM), The Journal of Industrial Technology, 2021, 17(3), 232-246.