Hakim S. Sultan Aljibori

حاكم سماوي سلطان الجبوري

Professor

ACADEMIC TITLES

2023-04-27 **Professor**

PUBLICATIONS (430)

1. **Pathogen Interactions in Contact Lens Optics: A Comprehensive Review**
Current Traditional Medicine 12 (1), E22150838319123, 2026 | 2026

2. **Experimental and Data-Driven Modeling of Thermo-Hydraulic Performance in Carbon Nanofluids at Ultra-Low Concentrations**
Results in Engineering, 110895, 2026 | 2026

3. **Simulation of Turbulent Airflow of a NACA 23012 Airfoil Based on the Systematic Analysis Approach**
International Journal of Fluid Mechanics Research 53 (2), 2026 | 2026

4. **Colloidal Stability and Transport Property Evolution in Functionalized Carbon Nanomaterial Suspensions at Ultra-Low Loadings**
Colloids and Surfaces A: Physicochemical and Engineering Aspects, 140852, 2026 | 2026

5. **Recent advancement in hybrid nanofluids used in flat plate solar collectors and future prospects**
balance 1, 5, 2025 | 2025 | Cited: 3

6. **Techno-economic feasibility analysis and data-driven optimization of a novel hybrid renewable energy system for efficient multigeneration and hydrogen liquefaction: a case study**
Applied Thermal Engineering, 128148, 2025 | 2025 | Cited: 4

7. **Operational Analysis of Environmental Implications of Friction Materials Based on the Taguchi Approach**
Operations Research Forum 6 (2), 72, 2025 | 2025

8. **Investigation of FPM as a corrosion Inhibitor for mild steel in HCl solution: Insights from electrochemical, weight loss and theoretical approaches**
Zastita Materijala, 2025 | 2025

9. **Nonlinear engineering: Rotor response to unbalanced load and system performance considering variable bearing profile**
de Gruyter, 2025 | 2025

10. **Open engineering: Enhancement of the output power of a small horizontal axis wind turbine based on the optimization approach**
de Gruyter, 2025 | 2025

11. **Numerical Study About the Effect of Circular Pin Configuration in Heat Sink on Heat Transfer.**
Mathematical Modelling of Engineering Problems 12 (1), 2025 | 2025 | Cited: 1

12. **AI-Enhanced Discharge performance in Hexagonal Shell and Finned Tube Latent Heat Storage Using Combined Longitudinal Smooth and Y-Shaped Fins**
Case Studies in Thermal Engineering, 106583, 2025 | 2025 | Cited: 5

13. **Ethylene glycol-based nanofluids: machine learning predictions for improved solar thermal performance**
Journal of Thermal Analysis and Calorimetry, 1-19, 2025 | 2025 | Cited: 4

14. **Evaluation of the corrosion inhibition efficiency of 7-(Acetohydrazide-2-yloxy)-4-methylcoumarin in 1.0 M HCl: Experimental and theoretical approach**
Results in Chemistry 14, 102121, 2025 | 2025 | Cited: 3

CONTACT

Phone: 07719162427
Email: hakim.s@uowa.edu.iq
hakim.s@uowa.edu.iq

EDUCATION

(09-02-2007) مابعد الدكتوراه
Mechanical Engineering
University of Warith Al-Anbiyaa

RESEARCH METRICS

h-index (Scopus)	26
h-index (GS)	27
Citations (Scopus)	2465
Citations (GS)	3236
Documents (Scopus)	177
Documents (GS)	216

PATENTS

- Novel Method for cleaning of the needle valve LPG gas cylinder
- The use of gold salts in medical devices

15. **A novel hybrid biogas–solar-driven energy system integrated with carbon capture for multi-generation: Machine learning-based technical, economic, and environmental optimization**
Applied Thermal Engineering, 128232, 2025 | 2025 | Cited: 15

16. **Recent advancement in hybrid nanofluids used in flat plate solar collectors and future prospects**
Vietnam Journal of Science, Technology and Engineering 67 (1), 50-67, 2025 | 2025 | Cited: 5

17. **Unveiling the Potential of Halloysite Nanotubes: Insights into Their Synthesis, Properties, and Applications in Nanocomposites**
Starch-Stärke 77 (3), 2400080, 2025 | 2025 | Cited: 14

18. **Minimizing Cam Surface Deformation Using Modified Geometry Under Point Contact Elastohydrodynamic Lubrication.**
Tribology in Industry 47 (3), 2025 | 2025

19. **A multi-heat recovery approach integrated with LNG regasification in a geothermal-driven multigeneration system: Techno-economic insights and machine learning-based optimization**
Applied Thermal Engineering 274, 126557, 2025 | 2025 | Cited: 10

20. **AI-enhanced discharge performance in hexagonal shell and finned tube latent heat storage using combined longitudinal smooth and Y-shaped fins**
Case Studies in Thermal Engineering 73, 106583, 2025 | 2025 | Cited: 13

21. **Ethylene glycol-based nanofluids: machine learning predictions for improved solar thermal performance**
Journal of Thermal Analysis and Calorimetry 150 (12), 9019-9037, 2025 | 2025 | Cited: 6

22. **Investigation of FPM as a corrosion Inhibitor for mild steel in HCl solution: Insights from electrochemical, weight loss and theoretical approaches**
Zastita Materijala 66 (3), 681-693, 2025 | 2025

23. **Charge separation by switching heterojunction system from Type-II to S-scheme for enhanced photocatalytic activity: Environmental detoxification and H2 production**
Separation and Purification Technology 357, 130069, 2025 | 2025 | Cited: 55

24. **Advanced fault diagnosis in industrial robots through hierarchical hyper-laplacian priors and singular spectrum analysis**
Complex & Intelligent Systems 11 (6), 282, 2025 | 2025 | Cited: 16

25. **Electrochemical analysis of 5-nitro-2-furaldehyde semicarbazone as a mild steel corrosion inhibitor in corrosive solution: An EIS, adsorption and SEM study**
Results in Chemistry 15, 102193, 2025 | 2025 | Cited: 17

26. **Review of recent designs, performance, and configurations for the pyramid solar still**
International Journal of Energy and Water Resources 9 (2), 1145-1176, 2025 | 2025 | Cited: 17

27. **Comprehensive review on wastewater treatment using nanoparticles: Synthesis of iron oxide magnetic nanoparticles, publication trends via bibliometric analysis, applications ...**
ASEAN Journal of Science and Engineering 5 (1), 1-30, 2025 | 2025 | Cited: 16

28. **Artificial intelligence-driven analysis of dynamic melting in open shell-and-tube latent-heat storage: Effects of PCM inlet pressure, port geometry, and positioning**
Journal of Energy Storage 105, 114607, 2025 | 2025 | Cited: 10

29. **Engineering novel 2D MXene-based dual Z-scheme heterojunction photocatalyst for enhanced TC hydrochloride degradation and hydrogen evolution**
Journal of Water Process Engineering 70, 107127, 2025 | 2025 | Cited: 46

30. **Accelerated discharging kinetics in zigzag-shaped triplex-tube latent heat storage with nano-modified phase change materials additives**
Case Studies in Thermal Engineering 70, 106140, 2025 | 2025 | Cited: 12

31. **An artificial intelligence–Finite element study of magnetohydrodynamic heat transfer of a nano-encapsulated phase change material suspension in a cylindrical enclosure with ...**
International Communications in Heat and Mass Transfer 164, 108812, 2025 | 2025 | Cited: 11

32. **Simulation of conjugate free convection heat transfer of NEPCM/Al2O3-kerosene non-Newtonian hybrid nanoliquid between a double-pipe space**
Case Studies in Thermal Engineering 71, 106143, 2025 | 2025 | Cited: 9

33. **Efficient thermal management of PEM fuel cells using cascaded multi-layer phase change materials: Analysis of series and parallel configurations**
Applied Thermal Engineering 270, 126294, 2025 | 2025 | Cited: 16

34. **Innovative pipe profile configurations for fast charging of phase change material in compact thermal storage systems for building heating applications**
Case Studies in Thermal Engineering 69, 106036, 2025 | 2025 | Cited: 10

35. **A multi-heat recovery approach integrated with LNG regasification in a geothermal-driven multigeneration system: Techno-economic insights and machine learning-based optimization**
Applied Thermal Engineering, 126557, 2025 | 2025 | Cited: 7

36. **Sustainable removal of dyes from wastewater using eggshell-derived calcium carbonate nanoparticles: adsorption isotherms, kinetics, and thermodynamic analysis supporting ...**
ASEAN Journal of Science and Engineering 5 (2), 369-394, 2025 | 2025 | Cited: 9

37. **Conjugate entropy generation and heat transfer in a wavy walls' enclosure containing a suspension of dilute nano-encapsulated phase change material**
Journal of Taibah University for Science 19 (1), 2465043, 2025 | 2025 | Cited: 6

38. **The impact of orientation and scale of kite-shaped anisotropic metal foam layers on paraffin-based latent heat thermal energy storage units**
Journal of Energy Storage 115, 115989, 2025 | 2025 | Cited: 10

39. **An efficient approach for latent heat storage: Novel system design with wavy interconnecting fins and dual-mode operation**
Journal of Energy Storage 138, 118652, 2025 | 2025 | Cited: 4

40. **Entropy generation in Magneto–Rayleigh–Bénard convective heat transfer of a TiO2-water nanofluid and air bilayer system with magnetic oscillations and non ...**
Journal of Thermal Analysis and Calorimetry, 1-29, 2025 | 2025 | Cited: 2

41. **Boosting energy storage and recovery in shell-and-multitube latent heat storage systems through sunburst-distributed radial fins**
International Communications in Heat and Mass Transfer 167, 109360, 2025 | 2025 | Cited: 5

42. **Optimizing the shell-and-multitube latent heat thermal storage: Influence of tube layout and fin design on consecutive/simultaneous operation modes**
International Communications in Heat and Mass Transfer 167, 109301, 2025 | 2025 | Cited: 8

43. **Study of heat transfer through functionally graded material fins using analytical and numerical investigations**
Curved and Layered Structures 12 (1), 20250027, 2025 | 2025 | Cited: 7

44. **Rotor response to unbalanced load and system performance considering variable bearing profile**
Nonlinear Engineering 14 (1), 20240079, 2025 | 2025 | Cited: 2

45. **Enhancement of the output power of a small horizontal axis wind turbine based on the optimization approach**
Open Engineering 15 (1), 20240102, 2025 | 2025 | Cited: 3

46. **High-yield hydrogen and methane production via supercritical water gasification of glucose using Ni/Cu-doped CeO2 catalyst: Synthesis process optimization utilizing RSM**
Chemical Engineering and Processing-Process Intensification 208, 110144, 2025 | 2025 | Cited: 2

47. **Frictional power loss in journal bearing considering parabolic shape for the bearing edges under misalignment**
Advances in Mechanical Engineering 16 (9), 16878132241282522, 2024 | 2024 | Cited: 1

48. **Tensile strength analysis of sustainable hybrid composites incorporating cattail, date palm, and alfa fibers**
Business Development via AI and Digitalization: Volume 1, 131-139, 2024 | 2024 | Cited: 1

49. **An enhanced analytical and numerical thermal model of frictional clutch system using functionally graded materials**
Curved and Layered Structures 11 (1), 20240009, 2024 | 2024 | Cited: 1

50. **Investigation of the optimum cutting conditions during turning aluminum alloy using Taguchi method**
AIP Conference Proceedings 3002 (1), 050012, 2024 | 2024 | Cited: 1

51. **Systematic development of an autonomous robotic car for fire-fighting based on the interactive design approach**
EUREKA: Physics and Engineering, 61-72, 2024 | 2024 | Cited: 2

52. **Analysis of the Dynamic Response of Variable Bearing Design Under Impact Load Using Taguchi Method**
International Tribology Symposium of IFToMM, 202-212, 2024 | 2024 | Cited: 1

53. **A New Approach to Design and Development of In-Pipe Inspection Robots**
2024 Arab ICT Conference (AICTC), 108-112, 2024 | 2024 | Cited: 2

54. **Toward Sustainable Smart Cities in Bahrain: A Novel IoT-Based Smart School Bus Solution for Enhanced Children's Transportation Safety and Smart City Integration**
2024 Arab ICT Conference (AICTC), 232-236, 2024 | 2024 | Cited: 3

55. **Experimental Investigation of Thermal Effect on the Frictional Characteristics of HCC Friction Clutch Material**
Tribology in Industry 46 (1), 141, 2024 | 2024 | Cited: 2

56. **A computational fluid dynamic simulation of three-dimensions of a small horizontal axis wind turbine blade**
Business Development via AI and Digitalization: Volume 1, 863-878, 2024 | 2024 | Cited: 4

57. **Improving a shell-tube latent heat thermal energy storage unit for building hot water demand using metal foam inserts at a constant pumping power**
Journal of Building Engineering 98, 111040, 2024 | 2024 | Cited: 8

58. **Systematic design and simulation of a home stand-alone PV system for a located in Baghdad City**
Business Development via AI and Digitalization: Volume 1, 753-765, 2024 | 2024 | Cited: 6

59. **Performance investigation of surface modified ceramic microfiltration membranes of ionic water treatment**
Environmental Research, Engineering and Management 80 (2), 49-55, 2024 | 2024 | Cited: 8

60. **Revolutionizing lens technology: chitosan and starch in next‐gen ophthalmic lenses**
Starch‐Stärke 76 (5-6), 2300207, 2024 | 2024 | Cited: 8

61. **Modifying the performance kinetics in the shell-and-multi tube latent heat storage system via dedicated finned tubes for building applications**
Journal of Building Engineering 97, 110722, 2024 | 2024 | Cited: 13

62. **Enhanced photocatalytic organic pollutant degradation, H2 production and N2 fixation via a versatile zinc oxide-based nanocomposite: Synthesis, characterization and mechanism ...**
Chemical Engineering Journal 500, 156725, 2024 | 2024 | Cited: 30

63. **Maximizing thermal response in latent heat thermal energy storage systems: A comprehensive study of wavy fin configuration and distribution**
International Communications in Heat and Mass Transfer 159, 108172, 2024 | 2024 | Cited: 11

64. **Study of the crack in wind turbine blade using the XFEM method**
AIP Conference Proceedings 3051 (1), 100023, 2024 | 2024 | Cited: 8

65. **Photocatalytic hydrogen production and sulfamerazine degradation via a novel dual S-scheme photocatalyst: Nanocomposite synthesis, characterization and mechanism insights**
Journal of Water Process Engineering 68, 106402, 2024 | 2024 | Cited: 20

66. **Design optimization and performance evaluation of a photovoltaic/thermal collector with porous twisted tape inserts: A comprehensive energy and exergy analysis**
International Communications in Heat and Mass Transfer 159, 108104, 2024 | 2024 | Cited: 18

67. **A shell-tube latent heat thermal energy storage: Influence of metal foam inserts in both shell and tube sides**
International Communications in Heat and Mass Transfer 159, 107992, 2024 | 2024 | Cited: 18

68. **Vibrational convection in thermal systems: Nano-encapsulated phase change material in a porous enclosure**
International Communications in Heat and Mass Transfer 157, 107719, 2024 | 2024 | Cited: 26

69. **Exploring corrosion protection for mild steel in HCl solution: An experimental and theoretical analysis of an antipyrine derivative as an anticorrosion agent**
Carbon Neutralization 3 (1), 74-93, 2024 | 2024 | Cited: 18

70. **Design and development of smart metal detection system based on IoT technology**
Business Development via AI and Digitalization: Volume 1, 283-292, 2024 | 2024 | Cited: 17

71. **Advancements in corrosion prevention techniques**
Journal of Bio-and Tribo-Corrosion 10 (4), 78, 2024 | 2024 | Cited: 62

72. **Recent achievements in heat transfer enhancement with hybrid nanofluid in heat exchangers: a comprehensive review**
International Journal of Thermophysics 45 (9), 133, 2024 | 2024 | Cited: 41

73. **A novel S-scheme photocatalyst Fe2O3/Bi2O3/g-C3N4 with enhanced visible-light photocatalytic performance for antibiotic degradation and CO2 reduction: RSM-based optimization**
Journal of Industrial and Engineering Chemistry 140, 599-616, 2024 | 2024 | Cited: 40

74. **Synthesis of a highly efficient ternary Heterostructure for synergistic charge migration: Dual-functional enhancement in photocatalytic ciprofloxacin degradation and hydrogen ...**
Journal of Water Process Engineering 65, 105841, 2024 | 2024 | Cited: 28

75. **Analyzing the melting process in a tilted heat sink filled with a phase change material equipped with the plate and optimized tree-shaped metal fins**
Journal of Energy Storage 92, 111608, 2024 | 2024 | Cited: 27

76. **Novel S-scheme WO3/ZnO-modified g-C3N4 heterojunction for optimizing norfloxacin photodegradation condition via DoE: Synthesis, characterization, and mechanism evaluation**
Journal of Water Process Engineering 67, 106276, 2024 | 2024 | Cited: 24

77. **Revolutionizing latent heat storage: boosting discharge performance with innovative undulated PCM container shapes in vertical shell-and-tube systems**
Journal of Computational Design and Engineering, qwae020, 2024 | 2024 | Cited: 3

78. **A review on recent advances on improving fuel economy and performance of a fuel cell hybrid electric vehicle**
International Journal of Hydrogen Energy 89, 22-47, 2024 | 2024 | Cited: 133

79. **A critical review on the efficient cooling strategy of batteries of electric vehicles: Advances, challenges, future perspectives**
Renewable and Sustainable Energy Reviews 203, 114732, 2024 | 2024 | Cited: 104

80. **Revolutionizing the latent heat storage: Boosting discharge performance with innovative undulated phase change material containers in a vertical shell-and-tube system**
Journal of Computational Design and Engineering 11 (2), 122-145, 2024 | 2024 | Cited: 72

81. **Evaluation of wavy wall configurations for accelerated heat recovery in triplex-tube energy storage units for building heating applications**
Journal of Building Engineering 94, 109762, 2024 | 2024 | Cited: 36

82. **Accelerated melting dynamics in latent-heat storage systems via longitudinal and circular fins: A comprehensive 3D analysis**
International Communications in Heat and Mass Transfer 156, 107602, 2024 | 2024 | Cited: 23

83. **Al2O3–Cu hybrid nanofluid flow and heat transfer characteristics in the duct with various triangular rib configurations**
Journal of Thermal Analysis and Calorimetry 149 (17), 10047-10060, 2024 | 2024 | Cited: 9

84. **Nanomaterials in Oil and Gas Industry**
Petroleum Chemistry 64 (8), 923-930, 2024 | 2024 | Cited: 2

85. **Advancements in gas reticulation system safety measures: a comprehensive development perspective**
Journal of Achievements in Materials and Manufacturing Engineering 123 (1 ..., 2024 | 2024

86. **Recent advances and developments of the application of hybrid nanofluids in parabolic solar collector energy systems and guidelines for future prospects**
Journal of Engineering Research, 2024 | 2024 | Cited: 73

87. **HHLP-SSA: enhanced fault diagnosis in industrial robots using hierarchical hyper-Laplacian prior and singular spectrum analysis**
2024 8th international artificial intelligence and data processing symposium ..., 2024 | 2024 | Cited: 4

88. **Evaluation of the Mechanical Performance and Structural Characterization of Hybrid Green Composites Based on Periploca laevigata Aiton and Wool Natural Fibers**
International Journal of Polymer Science 2024 (1), 9405259, 2024 | 2024 | Cited: 6

89. **Effect of Nanoparticles Flow to Improve the Oil Refineries Wastewater**
INTERNATIONAL REVIEW 18 (7), 351, 2024 | 2024 | Cited: 3

90. **SSA-sparse MHD: singular spectrum analysis paired with sparse maximum harmonics deconvolution for detecting feeble defect signals in industrial robots**
2024 8th International artificial intelligence and data processing symposium ..., 2024 | 2024 | Cited: 4

91. **Guardians Against Corrosion: Exploring Diphenylpyrazoles Through Experimental and DFT Analysis**
Progress in Color, Colorants and Coatings 18 (1), 17-35, 2024 | 2024 | Cited: 3

92. **Bahrain's Urban Transformation: A Comprehensive Review of Smart City Development, Benefits, and Future Prospects**
2024 Arab ICT Conference (AICTC), 237-243, 2024 | 2024 | Cited: 5

93. **Effect of Nanoparticles Flow to Improve the Oil Refineries Wastewater**
INTERNATIONAL REVIEW 18 (7), 351, 2024 | 2024 | Cited: 2

94. **Numerical Study of a Wickless Heat Pipe for Cooling of Electronic Component**
International Journal of Heat and Technology (Calore e Tecnologia) 42 (5 ..., 2024 | 2024 | Cited: 2

95. **Technologies for high-temperature batch annealing of grain-oriented electrical steel: An overview**
Open Engineering 14 (1), 2024 | 2024 | Cited: 2

96. **Development of an artificial intelligence-PLC temperature controller for a cement factory for decreasing contamination**
2024 8th International Artificial Intelligence and Data Processing Symposium ..., 2024 | 2024

97. **The Systematic Comparison Between the Traditional and Fuzzy Control Charts Based on the Medium and Range with a Practical Application**
Business Development via AI and Digitalization: Volume 1, 797-823, 2024 | 2024 | Cited: 1

98. **Assessing and Identifying On-Site Labor Cost Challenges and Necessary Control Measures in Iraqi Construction Projects: A Case Study Approach**
Business Development via AI and Digitalization: Volume 1, 787-796, 2024 | 2024

99. **The relationship between metformin administration and age-related macular degeneration; a systematic review and meta-analysis of observational studies**
Journal of Nephropharmacology 13 (2), e12690-e12690, 2024 | 2024 | Cited: 1

100. **Effect of Bearing Edges Chamfering on the Characteristics of a Wide Range of Journal Bearing Ratio Under 3D Misalignment**
International Tribology Symposium of IFToMM, 191-201, 2024 | 2024

101. **Toward Sustainable Smart Cities in Bahrain: A Study on Power Generation Using Speed Breakers for Enhanced Energy Efficiency**
2024 Arab ICT Conference (AICTC), 214-219, 2024 | 2024

102. **Curved and layered structures: An enhanced analytical and numerical thermal model of frictional clutch system using functionally graded materials**
De Gruyter, 2024 | 2024

103. **Open engineering: Technologies for high-temperature batch annealing of grain-oriented electrical steel: An overview**
de Gruyter, 2024 | 2024

104. **On the use of Taguchi method in the analysis of the dynamic response of variable bearing design under impact load**
Advances in Tribology 2024 (1), 7260336, 2024 | 2024 | Cited: 2

105. **Advancements in gas reticulation system safety measures: a comprehensive development perspective**
Journal of Achievements in Materials and Manufacturing Engineering 123 (1 ..., 2024 | 2024

106. **The potential of arc-shaped fins for expedited solidification in triplex-tube latent heat storage: Parametric investigation**
Journal of Building Engineering 82, 108176, 2024 | 2024 | Cited: 21

107. **Design improvement of latent heat thermal energy storage in wavy channel enclosures using neural networks**
Journal of Energy Storage 79, 110061, 2024 | 2024 | Cited: 20

108. **A comparative study of twisted and straight fins in enhancing the melting and solidifying rates of PCM in horizontal double-tube heat exchangers**
International Communications in Heat and Mass Transfer 151, 107224, 2024 | 2024 | Cited: 98

109. **A critical review on phase change materials (PCM) based heat exchanger: Different hybrid techniques for the enhancement**
Journal of Energy Storage 79, 109840, 2024 | 2024 | Cited: 245

110. **Accelerated charging of PCM in coil heat exchangers via central return tube and inlet positioning: A 3D analysis**
International Communications in Heat and Mass Transfer 152, 107275, 2024 | 2024 | Cited: 45

111. **ENHANCING FORCED CONVECTIVE HEAT TRANSFER IN A SINUSOIDAL DUCT BY INSERTION OF POROUS MATERIAL**
Journal of Engineering Science and Technology, 194-209, 2024 | 2024

112. **N-Phenyl-N′-[5-phenyl-1,2,4-thiadiazol-3-yl]thiourea: corrosion inhibition of mild steel in 1 M HCl**
International Journal of corrosion and scale inhibition 13 (1), 38-78, 2024 | 2024 | Cited: 9

113. **Exploring corrosion protection for mild steel in HCl solution: An experimental and theoretical analysis of an antipyrine derivative as an anticorrosion agent**
Carbon Neutralization, 2024 | 2024

114. **MOP as a Corrosion Inhibitor for Mild Steel in HCl Solution: A Comprehensive Study**
Progress in Color, Colorants and Coatings 17 (3), 207-226, 2024 | 2024 | Cited: 12

115. **A review of design parameters, advancement, challenges, and mathematical modeling of asphalt solar collectors**
Journal of Thermal Analysis and Calorimetry 149 (1), 41-61, 2024 | 2024 | Cited: 23

116. **Corrosion Inhibition of Mild Steel in HCl Solution by 2-acetylpyrazine: Weight Loss and DFT Studies on Immersion Time and Temperature Effects**
Progress in Color, Colorants and Coatings 17 (4), 333-350, 2024 | 2024 | Cited: 13

117. **Improving phase change heat transfer in an enclosure filled by uniform and heterogenous metal foam layers: A neural network design approach**
Journal of Energy Storage 85, 110954, 2024 | 2024 | Cited: 15

118. **Study of the crack in wind turbine blade using the XFEM method**
AIP Conference Proceedings 3051 (1), 2024 | 2024

119. **Analysis of Neural Network Algorithm in Comparison to Multiple Linear Regression and Random Forest Algorithm**
2024 ASU International Conference in Emerging Technologies for ..., 2024 | 2024 | Cited: 20

120. **A Comprehensive Review on Graphene Oxide Based Nanocomposites for Wastewater Treatment**
Polish journal of Chemical Technology 26, 2024 | 2024 | Cited: 15

121. **Systematic development of an autonomous robotic car for fire-fighting based on the interactive design approach**
EUREKA: Physics and Engineering, 61, 2024 | 2024 | Cited: 2

122. **Numerical Study of a Wickless Heat Pipe for Cooling of Electronic Component.**
International Journal of Heat & Technology 42 (5), 2024 | 2024 | Cited: 2

123. **Technologies for high-temperature batch annealing of grain-oriented electrical steel: An overview**
Open Engineering 14 (1), 20240053, 2024 | 2024 | Cited: 3

124. **Effect of Nanoparticles Flow to Improve the Oil Refineries Wastewater.**
International Review of Mechanical Engineering 18 (7), 351, 2024 | 2024 | Cited: 3

125. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

126. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

127. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

128. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

129. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

130. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

131. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

132. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

133. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

134. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

135. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

136. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

137. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

138. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

139. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

140. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

141. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

142. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

143. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

144. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

145. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

146. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

147. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

148. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

149. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

150. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

151. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

152. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

153. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

154. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

155. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

156. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

157. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

158. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

159. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

160. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

161. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

162. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

163. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

164. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

165. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

166. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

167. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

168. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

169. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

170. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

171. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

172. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

173. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

174. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

175. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

176. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

177. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

178. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

179. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

180. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

181. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

182. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

183. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

184. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

185. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

186. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

187. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

188. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

189. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

190. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

191. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

192. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

193. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

194. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

195. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

196. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

197. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

198. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

199. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

200. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

201. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

202. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

203. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

204. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

205. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

206. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

207. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

208. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

209. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

210. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

211. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

212. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

213. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

214. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

215. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

216. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

217. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

218. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

219. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

220. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

221. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

222. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

223. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

224. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

225. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

226. PREPARATION, CHARACTERIZATION, AND NANOZYME ACTIVITY OF Fe2O3 AND Fe3O4 NANOPARTICLES AS ACETYLCHOLINE ESTERASE.
Journal of the Balkan Tribological Association 29 (5), 2023 | 2023

227. INVESTIGATION OF SUDDEN DAMAGE OF HEAVY-DUTY TURBO AIR CENTRIFUGAL COMPRESSOR DUE TO TRIBOLOGICAL ISSUES: CASE STUDY.
Journal of the Balkan Tribological Association 29 (4), 2023 | 2023

228. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

229. PREPARATION, CHARACTERIZATION, AND NANOZYME ACTIVITY OF Fe2 O3 AND Fe3 O4 NANOPARTICLES AS ACETYLCHOLINE ESTERASE
Journal of the Balkan Tribological Association 29 (5), 737–750, 2023 | 2023 | Cited: 6

230. An Investigation on the Teeth Crowning Effects on the Transient EHL Performance of Large-Scale Wind Turbine Spur Gears
Lubricants 11 (462), 2023 | 2023 | Cited: 3

231. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

232. Revolutionizing Lens Technology: Chitosan and Starch in Next‐Gen Ophthalmic Lenses
Starch‐Stärke, 2300207, 2023 | 2023

233. Toward Sustainable Smart Cities in Bahrain: A Groundbreaking Approach to Marine Renewable Energy Harnessing Sea Tides and Waves for a Greener Energy Future
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 11

234. Cardiovascular Disease Prediction Using Machine Learning Algorithms
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 16

235. Studying and Analyzing the Effect of Friction Lining Thickness on the Pressure Distribution of Disc Brake System Using Finite Element Method
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 2

236. Enhancing Children's Communication Skills Through an Interactive AR Board Game
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 7

237. The Effect of Covid-19 on Estimated Total Costs of Construction Projects in Bahrain
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 1

238. Augmenting Early Childhood Education: The Integration of Augmented Reality in Promoting Personal Hygiene
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 2

239. Design and Optimization of a Small Horizontal Axis Wind Turbine Blade using QBlade
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 4

240. The Development of the MSU MyCoral Virtual Reality Application: An Innovative Approach to Educating Students on the Imperative of Coral Reef Rehabilitation
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 4

241. Vibration Characteristics of Perforated Plate using Experimental and Numerical Approaches
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 1

242. Implementation of an Efficient IoT Enabled Automated Paralysis Healthcare System
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 10

243. Towards Sustainable Smart Sites: Design and Development of Autonomous Solar Panel Cleaning Robot
2023 IEEE 8th International Conference on Engineering Technologies and ..., 2023 | 2023 | Cited: 4

244. Rifampicin NPs: Synthesis and electrochemical characterization in blood serum medium using cyclic voltammetry
Journal of Chemical Technology and Metallurgy 58 (5), 845-850, 2023 | 2023

245. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

246. Recent progresses in thiadiazole derivatives as corrosion inhibitors in hydrochloric acid solution
Int J Corros Scale Inhib 12 (3), 842-866, 2023 | 2023 | Cited: 8

247. Predicting thermophysical properties enhancement of metal-based phase change materials using various machine learning algorithms
Journal of the Taiwan Institute of Chemical Engineers, 104934, 2023 | 2023 | Cited: 2

248. **Microstructural and Mechanical Characterization of Ledeburitic AISI D2 Cold-Work Tool Steel in Semisolid Zones via Direct Partial Remelting Process**
J. Manuf. Mater. Process. 7 (11), 2023 | 2023 | Cited: 3

249. **Optimization of Small Horizontal Axis Wind Turbines Based on Aerodynamic, Steady-State, and Dynamic Analyses**
Applied System innovation 6 (33), 2023 | 2023 | Cited: 25

250. **A New Correlation for Solar Radiation Incidence Angle and Dust Accumulation of Photovoltaic PV Systems**
Environmental Research, Engineering and Management 79 (1), 56-68, 2023 | 2023 | Cited: 7

251. **Recent progresses in thiadiazole derivatives as corrosion inhibitors in hydrochloric acid solution**
Int. J. Corros. Scale Inhib 12 (3), 842-866, 2023 | 2023 | Cited: 27

252. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

253. **Advances in corrosion protection coatings: A comprehensive review**
the International Journal of Corrosion and Scale Inhibition 12 (4), 1476 -1520, 2023 | 2023 | Cited: 231

254. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

255. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

256. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

257. **A review of design parameters, advancement, challenges, and mathematical modeling of asphalt solar collectors**
Journal of Thermal Analysis and Calorimetry, 1-21, 2023 | 2023

258. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

259. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

260. **The potential of arc-shaped fins for expedited solidification in triplex-tube latent heat storage: Parametric investigation**
Journal of Building Engineering, 108176, 2023 | 2023

261. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

262. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

263. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023

264. **Corrosion inhibition effects of concentration of 2-oxo-3-hydrazonoindoline in acidic solution, exposure period, and temperature**
Int. J. Corros. Scale Inhib 12 (2), 438-457, 2023 | 2023 | Cited: 21

265. **Analysis of the Performance of Chamfered Finite-Length Journal Bearings under Dynamic Loads**
Mathematics 11 (587), 2023 | 2023 | Cited: 11

266. **Machine learning modeling of reversible thermochemical reactions applicable in energy storage systems**
Journal of the Taiwan Institute of Chemical Engineers, 104926, 2023 | 2023 | Cited: 4

267. **Effect of Chamfer Form and Parameters on the Characteristics of Finite Length Journal Bearing under Impact Load**
Lubricants 11 (73), 2023 | 2023 | Cited: 10

268. **Comparative study on heat transfer improvement of nanofluids flow in forward-facing reducing channel with and without novel hybrid ribs**
International Journal of Thermal Sciences 193, 108543, 2023 | 2023 | Cited: 10

269. **An Investigation on the Teeth Crowning Effects on the Transient EHL Performance of Large-Scale Wind Turbine Spur Gears**
Lubricants 11 (11), 462, 2023 | 2023

270. **Review on application of location tracking to monitor people in health field against Covid-19**
Diagnostyka, 1-10, 2023 | 2023

271. **Revolutionizing Latent Heat Storage: Boosting Discharge Performance with Innovative Undulated PCM Container Shapes in Vertical Shell-and-Tube Systems**
Journal of Computational Design and Engineering, 2023 | 2023 | Cited: 2

272. **A Novel Optimization Strategy of Bearing Geometry with a Length to Diameter Ratio of 1.25 under Severe Operating Conditions Using Taguchi Method**
Designs 7 (6), 121, 2023 | 2023 | Cited: 4

273. **An Evaluation of the Design Parameters of a Variable Bearing Profile Considering Journal Perturbation in Rotor–Bearing Systems**
Designs 7 (5), 116, 2023 | 2023 | Cited: 3

274. **2019 Novel Coronavirus Disease (Covid-19): Toward a New Design for All-in-One Smart Disinfection System**
Artificial Intelligence and Transforming Digital Marketing, 595-604, 2023 | 2023

275. **Modeling of Cutting Forces When End Milling of Ti6Al4V Using Adaptive Neuro-Fuzzy Inference System**
Artificial Intelligence and Transforming Digital Marketing, 605-616, 2023 | 2023 | Cited: 4

276. **Toward Sustainable Smart Cities: A New Approach of Solar and Wind Renewable Energy in Agriculture Applications**
Artificial Intelligence and Transforming Digital Marketing, 555-563, 2023 | 2023 | Cited: 3

277. **Vitamin D3 Role in Women Undergoing Intracytoplasmic Sperm Injection for Successful Pregnancy**
2023

278. **RIFAMPICIN NPs: SYNTHESIS AND ELECTROCHEMICAL CHARACTERIZATION IN BLOOD SERUM MEDIUM USING CYCLIC VOLTAMMETRY.**
Journal of Chemical Technology and Metallurgy 58 (5), 845-850, 2023 | 2023

279. **Check for updates**
Integrated Computer Technologies in Mechanical Engineering-2022: Synergetic ..., 2023 | 2023

280. **Rheological and mechanical evaluation of Natural Rubber/Styrene-Butadiene Rubber blends for interlocked flooring applications**
AIP Conference Proceedings 2787 (1), 2023 | 2023

281. **Mechanisms for effective mechanical properties design of steel welds**
AIP Conference Proceedings 2820 (1), 2023 | 2023

282. **A study on the wind blade performance using blade element momentum theory**
AIP Conference Proceedings 2776 (1), 2023 | 2023

283. **REVIEW ON APPLICATION OF LOCATION TRACKING TO MONITOR PEOPLE IN HEALTH FIELD AGAINST COVID-19**
DIAGNOSTYKA 24 (4), 2023 | 2023 | Cited: 1

284. **Optimization of the Small Horizontal Axis Wind Turbine Blade Based on the Interactive Design Approach**
Integrated Computer Technologies in Mechanical Engineering, Conference on ..., 2023 | 2023

285. **SIMULATION OF EFFECT OF INJECTION STRATEGIES ON PERFORMANCE OF A SPARK IGNITION ENGINE**
International Journal on Technical and Physical Problems of Engineering 54 ..., 2023 | 2023 | Cited: 3

286. **Design Optimization of Small Wind Turbine Blade Based on Structural and Fatigue Life Analyses**
International Journal of Energy for a Clean Environment 24 (5), 2023 | 2023 | Cited: 7

287. **An investigation of the Steady-State and Fatigue Problems of a Small Wind Turbine Blade Based on the Interactive Design Approach**
International Journal of Renewable Energy Development 12 (1), 2023 | 2023 | Cited: 4

288. **Analysis of Modified Finite Length Journal Bearing under Position Perturbation**
Lubricants 11 (173), 2023 | 2023 | Cited: 4

289. **DESIGN OPTIMIZATION OF SMALL WIND TURBINE BLADE BASED ON STRUCTURAL AND FATIGUE LIFE ANALYSES**
International Journal of Energy for a Clean Environment 25 (5), 2023 | 2023

290. **A New Geometrical Design to Overcome the Asymmetric Pressure Problem and the Resulting Response of Rotor-Bearing System to Unbalance Excitation**
axioms 12 (812), 2023 | 2023 | Cited: 4

291. **COMPARATIVE STUDY OF CROSS-PLY LAMINATED COMPOSITE MATERIALS AND EFFECT OF BUCKLING RESPONSE WITH AND WITHOUT CUTOUTS**
Journal of Applied Engineering Science 21 (1), 45-58, 2023 | 2023 | Cited: 1

292. **A brief Review on the Removal of Ammonium Ion (NH4+) from Wastewater using Nanomaterial**
2023 International Conference on Engineering Applied and Nano Sciences ..., 2023 | 2023 | Cited: 1

293. **Rheological and mechanical evaluation of Natural Rubber/Styrene-Butadiene Rubber blends for interlocked flooring applications**
2ND INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCED TECHNOLOGY:(ICEAT ..., 2023 | 2023

294. **Stress-Strain Performance of Composite Tubes Subjected to Internal Pressure**
Warith Journal of Engineering Sciences 1 (1), 2023 | 2023

295. **A study on the wind blade performance using blade element momentum theory**
AIP Publishing LLC AIP Publishing 2776 (1), 050005, 2023 | 2023 | Cited: 3

296. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

297. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

298. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

299. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

300. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

301. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

302. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

303. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

304. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

305. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

306. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

307. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

308. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

309. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

310. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

311. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

312. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

313. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

314. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

315. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

316. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

317. **Toward sustainable smart cities in Bahrain: a groundbreaking approach to marine renewable energy harnessing sea tides and waves for a greener energy future**
2023 IEEE 8th international conference on engineering technologies and ..., 2023 | 2023 | Cited: 13

318. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

319. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

320. **INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION**
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

321. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

322. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

323. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

324. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023 | Cited: 3

325. **Towards sustainable smart sites: design and development of autonomous solar panel cleaning robot**
2023 IEEE 8th international conference on engineering technologies and ..., 2023 | 2023 | Cited: 4

326. **Mechanisms for effective mechanical properties design of steel welds**
INTERNATIONAL CONFERENCE ON SCIENTIFIC RESEARCH & INNOVATION (ICSRI 2022 ..., 2023 | 2023

327. **Predicting thermophysical properties enhancement of metal-based phase change materials using various machine learning algorithms**
Journal of the Taiwan Institute of Chemical Engineers 148, 104934, 2023 | 2023 | Cited: 27

328. **Machine learning modeling of reversible thermochemical reactions applicable in energy storage systems**
Journal of the Taiwan Institute of Chemical Engineers 148, 104926, 2023 | 2023 | Cited: 18

329. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

330. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

331. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

332. INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION
Heat Transfer Research 54 (7), 2023 | 2023

333. **Toward sustainable smart cities: a new approach of solar and wind renewable energy in agriculture applications**
Artificial intelligence and transforming digital marketing, 555-563, 2023 | 2023 | Cited: 20

334. **Optimization of the Small Horizontal Axis Wind Turbine Blade Based on the Interactive Design Approach**
Conference on Integrated Computer Technologies in Mechanical Engineering ..., 2022 | 2022 | Cited: 3

335. **Beeswax Material as Corrosion Inhibitor in a Brake Oil System**
Journal of Hunan University Natural Sciences 49 (4), 2022 | 2022 | Cited: 1

336. **Electrochemical and thermodynamic studies of N-(phenol-p-ylmethylene)-2-amino-5-ethyl-1, 3, 4-thiadiazole as a corrosion inhibitor complemented with theoretical investigations**
Int. J. Corros. Scale Inhib 11 (1), 425-437, 2022 | 2022

337. **Comprehensive review on solar stills—Latest developments and overview**
Sustainability 14 (16), 10136, 2022 | 2022 | Cited: 78

338. **Minimizing Misalignment Effects in Finite Length Journal Bearings**
Designs 6 (5), 85, 2022 | 2022 | Cited: 9

339. **Gravimetric analysis and quantum chemical assessment of 4-aminoantipyrine derivatives as corrosion inhibitors**
Int. J. Corros. Scale Inhib 11 (3), 1191-1213, 2022 | 2022 | Cited: 38

340. **The use of a Schiff base derivative to inhibit mild steel corrosion in 1 M HCl solution: a comparison of practical and theoretical findings**
Int. J. Corros. Scale Inhib 11 (4), 1435-1455, 2022 | 2022 | Cited: 25

341. **Minimizing Misalignment Effects in Finite Length Journal Bearings. Designs 2022, 6, 85**
Bearings Hazim U. Jamali 1, Hakim S. Sultan 2, Adolfo Senatore 3, Zahraa A ..., 2022 | 2022 | Cited: 1

342. **Improve the performance of solar thermal collectors by varying the concentration and nanoparticles diameter of silicon dioxide**
Open Engineering 12 (1), 743-751, 2022 | 2022 | Cited: 6

343. **Groundwater quality assessment for irrigation purpose using water quality index in Green Belt project in Karbala city—Iraq**
J. Eng. Sci. Technol 16, 4060-4078, 2021 | 2021 | Cited: 5

344. **Numerical Study of Improved Heat Transfer with Phase Change Material Inside Rectangular Cells using Copper Rods**
IOP Conf. Series: Materials Science and Engineering 1094, 2021 | 2021 | Cited: 6

345. **Two-Dimensional Numerical Study of the Transient Flow Conditions in Complete Shock Tunnel**
Journal of Applied and Computational Mechanics 7 (2), 956-964, 2021 | 2021 | Cited: 2

346. **Effect of the structure, immersion time and temperature on the corrosion inhibition of 4-pyrrol-1-yl-N-(2,5-dimethyl-pyrrol-1-yl)benzoylamine in 1.0 M HCl solution**
International Journal of Corrosion and Scale Inhibition 10 (2), 700-713, 2021 | 2021 | Cited: 80

347. **Geometry of Jute Fiber with Epoxy Reinforcement for High Performance against Crushing**
EFFLATOUNIA-Multidisciplinary Journal 5 (2), 2021 | 2021

348. **Axial and Hoop Stress Analysis of Tubular Composite Material under Internal Pressure**
Design Engineering, Design Engineering, 2021 | 2021

349. **Design and Analysis of a Novel Artificial Ankle-Foot Joint Mechanism**
IOP Conf. Series: Materials Science and Engineering 1067, 2021 | 2021

350. **Groundwater quality assessment for irrigation purpose using water quality index in Green Belt project in Karbala city—Iraq**
J. Eng. Sci. Technol 16 (5), 4060-4078, 2021 | 2021 | Cited: 5

351. **Research summary on the processing, mechanical and tribological properties of aluminium matrix composites as effected by fly ash reinforcement**
Crystals 11 (10), 1212, 2021 | 2021 | Cited: 39

352. **Two-dimensional numerical study of the transient flow conditions in complete shock tunnel**
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS 7 (2), 956-964, 2021 | 2021 | Cited: 2

353. **Chemical resistance of NR/SBR rubber blends for surfaces corrosion protection of metallic tanks in petrochemical industries**
Koroze a ochrana materiálu 64 (2), 65-71, 2020 | 2020 | Cited: 23

354. **Finite Element Analysis of Human Body Thorax Subjected to the Ballistic Impact of Projectile**
Journal of Mechanical Engineering Research and Developments 43 (6), 2020 | 2020

355. **Chemical resistance of NR/SBR rubber blends for surfaces corrosion protection of metallic tanks in petrochemical industries**
KOM—Corrosion and Material Protection Journal 64 (2), 65-71, 2020 | 2020 | Cited: 18

356. **NON-LINEAR ELASTIC-PLASTIC BEHAVIOUR OF ALUMINIUM SHEET METAL USING FINITE ELEMENT ANALYSIS**
International Journal of Mechanical and Production Engineering Research and ..., 2019 | 2019 | Cited: 3

357. **Effect of crushing speed rate on crashworthiness parameters and energy absorption capability of composite materials**
Journal of Physics: Conference Series 1032 (1), 012074, 2018 | 2018 | Cited: 4

358. **Review of nano piezoelectric devices in biomedicine applications**
Journal of Intelligent Material Systems and Structures 29 (10), 2105-2121, 2018 | 2018 | Cited: 77

359. **Effect of crushing speed rate on crashworthiness parameters and energy absorption capability of composite materials**
Journal of Physics: Conference Series 1032 (1), 012074, 2018 | 2018 | Cited: 4

360. **A study on thermal diffusivity and dielectric properties of epoxy matrix reinforced by fibers material**
journal of kerbala university 12, 42-53, 2016 | 2016 | Cited: 8

361. **A low frequency hybrid harvester with ring magnets**
Sustainable Energy Technologies and Assessments 13, 23-30, 2016 | 2016 | Cited: 12

362. **A review of vibration-based MEMS hybrid energy harvesters**
Journal of mechanical science and technology 29, 5021-5034, 2015 | 2015 | Cited: 24

363. **A review of vibration-based MEMS hybrid energy harvesters**
Journal of Mechanical Science and Technology 29, 5021-5034, 2015 | 2015 | Cited: 24

364. **A review of vibration-based MEMS hybrid energy harvesters**
Journal of Mechanical Science and Technology 29 (11), 5021-5034, 2015 | 2015 | Cited: 27

365. **A review of vibration-based MEMS hybrid energy harvesters**
Journal of mechanical science and technology 29 (11), 5021-5034, 2015 | 2015 | Cited: 27

366. **Evaluation of the spatial distribution of shared electrical generators and their environmental effects at Al-Sader City-Baghdad-Iraq**
International Journal of Engineering & Technology IJET-IJENS 14 (2), 16-23, 2014 | 2014 | Cited: 75

367. **Evaluation of the spatial distribution of shared electrical generators and their environmental effects: Case Study in Baghdad-Iraq**
International Journal of Engineering & Technology 14 (2), 2014 | 2014

368. **Evaluation of the spatial distribution of shared electrical generators and their environmental effects: Case Study in Baghdad-Iraq**
International journal of engineering & technology IJETIJENS 14 (02), 16, 2014 | 2014 | Cited: 76

369. **Evaluation of the spatial distribution of shared electrical generators and their environmental effects: Case Study in Baghdad-Iraq**
International journal of engineering & technology IJETIJENS 14 (02), 16, 2014 | 2014 | Cited: 76

370. **Evaluation of the spatial distribution of shared electrical generators and their environmental effects: Case Study in Baghdad-Iraq**
International journal of engineering & technology IJETIJENS 14 (02), 16, 2014 | 2014 | Cited: 80

371. **Novel design of solar receiver in concentrated power system**
International J. of Multidispl. Research & Advcs. in Eng.(IJMRAE) 5 (1), 211-226, 2013 | 2013 | Cited: 44

372. **Design and testing of solar water heaters with its calculation of energy**
Int. J. of Mechanical Computational and Manufacturing Research 1 (2), 62-66, 2012 | 2012 | Cited: 39

373. **Effect of design variation on saved energy of concentrating solar power prototype**
Proceedings of the World Congress on Engineering (WCE 2012) 3, 4-6, 2012 | 2012 | Cited: 13

374. **Technical overview for characterization and trends on the field of nanocomposite with their applications**
European journal of scientific research 70 (1), 159-168, 2012 | 2012 | Cited: 3

375. **Effect of Buckling on Glass Fiber/Epoxy Plate**
International Journal of Engineering Research and Development 5 (5), 60-68, 2012 | 2012 | Cited: 4

376. **Energy systems and crushing behavior of fiber reinforced composite materials**
Elastic 400 (800), 500, 2011 | 2011 | Cited: 18

377. **An experimental study of heat transfer to turbulent separation fluid flow in an annular passage**
International Journal of Heat and Mass Transfer 54 (4), 766-773, 2011 | 2011 | Cited: 46

378. **Energy systems and crushing behavior of fiber reinforced composite materials**
International Journal of Mechanical and Mechatronics Engineering 5 (2), 349-355, 2011 | 2011 | Cited: 17

379. **Energy absorption characteristics and crashing parameters of filament glass fiber/epoxy composite tubes**
European Journal of Scientific Research 39 (1), 111-121, 2010 | 2010 | Cited: 18

380. **Al-Qrimli, Rahizar Ramli, E. Mahdi, Faris Tarlochan, Chong WP. A comparative analysis of experimental and numerical investigations of composite tubes under axial and lateral ...**
Australian Journal of Basic and Applied Sciences 48, 3077-3085, 2010 | 2010 | Cited: 2

381. **Load-displacement behavior of glass fiber**
Materials & design 31 (1), 466-474, 2010 | 2010 | Cited: 1

382. **Load–displacement behavior of glass fiber/epoxy composite plates with circular cut-outs subjected to compressive load**
Materials & design 31 (1), 466-474, 2010 | 2010 | Cited: 42

383. **Energy absorption characteristics and crashing parameters of filament glass fiber/epoxy composite tubes**
European Journal of scientific research 39 (1), 111-121, 2010 | 2010 | Cited: 18

384. **A comparative analysis of experimental and numerical investigations of composite tubes under axial and lateral loading**
2010 | Cited: 11

385. **Energy absorption of thin-walled composite tubes subjected under quasi-static compression**
2010 Second International Conference on Computer and Network Technology, 545-549, 2010 | 2010 | Cited: 4

386. **Experimental and Numerical Investigations of Composite Tubes under Axial and Lateral Loading**
Proceedings of the 6th Australasian Congress on Applied Mechanics, 1391-1401, 2010 | 2010

387. **Energy absorption characteristics and crashing parameters of filament glass fiber/epoxy composite tubes**
Eur J Sci Res 39 (1), 111-121, 2010 | 2010 | Cited: 18

388. **Effects of fiber orientations and fiber types of composite laminated plates**
Universiti Malaysia Perlis, 2009 | 2009

389. **Non-linear dynamic analysis of composite conical shell structures**
Universiti Malaysia Perlis, 2009 | 2009

390. **An experimental study of turbulent heat transfer separation external in an annular passage**
Proceedings, 2009 | 2009 | Cited: 4

391. **Non-linear dynamic analysis of composite conical shell structures**
2009

392. **Non-linear dynamic analysis of composite conical shell structures**
Universiti Malaysia Perlis, 2009 | 2009

393. **Effects of fiber orientations and fiber types of composite laminated plates**
Universiti Malaysia Perlis, 2009 | 2009

394. **Fibre reinforced composite (FRC) structures with potential applications: literature review**
International Journal of Applied Engineering Research 4 (10), 1939-1955, 2009 | 2009 | Cited: 4

395. **Sultan Aljibori. Finite Element Analysis of Sheet Metal Forming Process Sultan Aljibori, Abdel Magid Hamouda**
European Journal of Scientific Research.-Vol. 33, 57, 2009 | 2009 | Cited: 3

396. **Finite element analysis of sheet metal forming process**
EuroJournals Publishing, Inc., 2009 | 2009 | Cited: 42

397. **An experimental study of turbulent heat transfer separation external in an annular passage**
International Conference on Applications and Design in Mechanical ..., 2009 | 2009 | Cited: 5

398. **A Study on Cold Forging Die Design Using Different Techniques**
Modern Applied Science 3 (3), 143-154, 2009 | 2009 | Cited: 6

399. **Quasi-Static Axial Crushing of a±45 Fiber Orientation Angle with a Different Number of Layers: Part 1, Experimental Study**
American Journal of Scientific Research, 72-84, 2009 | 2009 | Cited: 5

400. **An innovative design and energy output estimation of wind-solar hybrid renewable energy generation system with rain water collection feature**
International Conference on Advances in Mechanical Engineering ICAME ..., 2009 | 2009 | Cited: 2

401. **The design of light jet aircraft**
WSEAS transactions on applied and theoretical mechanics 4 (2), 85-94, 2009 | 2009 | Cited: 9

402. **Non-Linear Dynamic Analysis of Composite Conical Shell Structures**
2009

403. **Finite element analysis of sheet metal forming process**
2009 | Cited: 42

404. **Experimental study of composite structures in automotive applications**
International Journal of Mechanical and Materials Engineering 3 (1), 47-54, 2008 | 2008 | Cited: 4

405. **Experimental study of composite structures in automotive applications**
International Journal of Mechanical and Materials Engineering 3 (1), 47-54, 2008 | 2008 | Cited: 5

406. **An Experimental Investigation and Finite Element Analysis of Composite Energy Absorption Systems**
Experimental Analysis of Nano and Engineering Materials and Structures ..., 2007 | 2007

407. **NUMERICAL INVESTIGATIONS INTO THE CRUSHING BEHAVIOUR OF CONICAL SHELL SYSTEM**
International Journal of Engineering and Technology 4 (1), 77-85, 2007 | 2007

408. **Experimental Investigation and Finite Element Analysis of Composite Conical Structures Subjected to Slip Loading**
Universiti Putra Malaysia, 2006 | 2006

409. **Experimental optimization of composite collapsible tubular energy absorber device**
Thin-walled structures 44 (11), 1201-1211, 2006 | 2006 | Cited: 19

410. **Utilization of composite's tensile properties for energy absorbing systems**
Composite structures 75 (1-4), 29-38, 2006 | 2006 | Cited: 5

411. **STUDY ON OPTIMIZATION OF COMPOSITE TUBULAR ENERGY ABSORPTION SYSTEM**
2004

412. **Al-Qrimli, Rahizar Ramli, E. Mahdi, Faris Tarlochan and Chong W. P**
A Comparative Analysis of Experimental and Numerical Investigations of ..., 1991 | 1991 | Cited: 2

413. **Simulation of Turbulent Airflow of a NACA 23012 Airfoil Based on the Systematic Analysis Approach**
International Journal of Fluid Mechanics Research, 0 | 0

414. **Warith Scientific Journal of Engineering and Technology**
0

415. **Case Studies in Thermal Engineering**
0

416. **Results in Chemistry**
0

417. **Results in Chemistry**
structure 17, 18, 0 | 0

418. **Results in Chemistry**
0

419. **Simulation of Effect of Injection Strategies on Performance of a Spark Ignition Engine**
STROKE 4, 7, 0 | 0 | Cited: 1

420. **A Comprehensive Review on Graphene Oxide Based Nanocomposites for Wastewater Treatment**
0

421. **ENHANCING FORCED CONVECTIVE HEAT TRANSFER IN A SINUSOIDAL DUCT BY INSERTION OF POROUS MATERIAL**
0

422. **Approach of Solar and Wind Renewable mkkS Energy in Agriculture Applications**
0

423. **Alternative Materials for Pipelines under Internal Pressure Loading and its Application in Sultanate of Oman**
0

424. **NOVEL DESIGN OF SOLAR RECEIVER IN CONCENTRATED SOLAR POWER SYSTEM**
0

425. **Suspensions at Ultra-Low Loadings, Colloids and Surfaces A: Physicochemical and Engineering Aspects,(2026)**
0

426. **Evaluation of the spatial distribution of shared electrical generators and their environmental effects: Case Study in Baghdad-Iraq**

427. Approach of Solar and Wind Renewable mkkS Energy in Agriculture Applications

428. Alternative Materials for Pipelines under Internal Pressure Loading and its Application in Sultanate of Oman

429. NOVEL DESIGN OF SOLAR RECEIVER IN CONCENTRATED SOLAR POWER SYSTEM

430. SIMULATION OF EFFECT OF INJECTION STRATEGIES ON PERFORMANCE OF A SPARK IGNITION ENGINE

STROKE 4, 7, 0 | Cited: 1