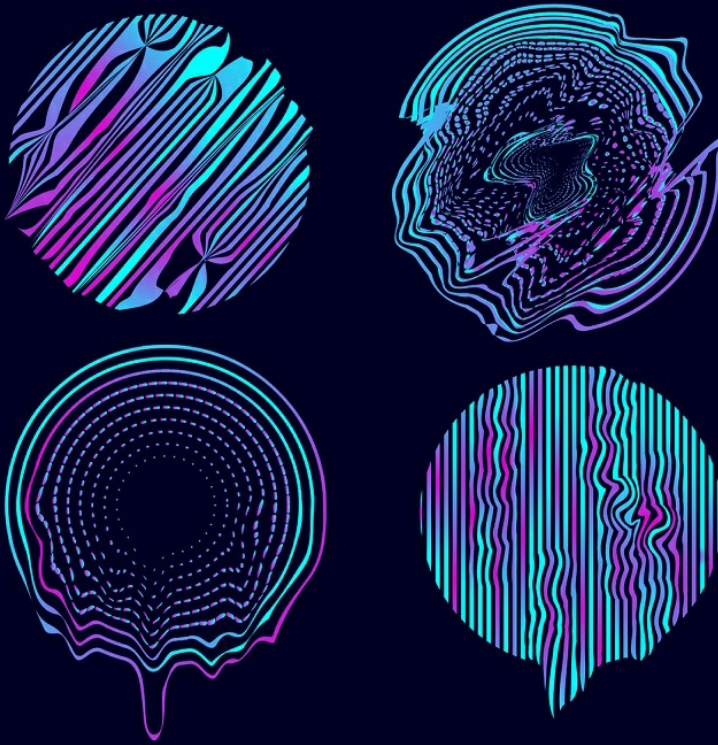


Applied Mathematics

Interdisciplinary Applications of Mathematics

Mathematical Models in Engineering



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Applications of mathematical models in financial engineering, mechanical and aerospace engineering, bioengineering, chemical engineering, computer engineering, electrical engineering, industrial engineering and manufacturing systems, nonlinear science and technology are especially encouraged.

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Contents

OPTIMIZING MECHANICAL PROPERTIES OF VIRGIN AND RECYCLED PLA COMPONENTS USING ANOVA AND NEURAL NETWORKS GIRISH KUMAR P V R, DEVAKI DEVI K	1
RESEARCH ON MODULATION RECOGNITION METHOD OF ELECTROMAGNETIC SIGNAL BASED ON WAVELET TRANSFORM CONVOLUTIONAL NEURAL NETWORK WANFANG GAO	11
A SIMPLE HARMONIC QUANTUM OSCILLATOR: FRACTIONALIZATION AND SOLUTION IQBAL M. BATIHA, IQBAL H. JEBRIL, ABEER A. AL-NANA, SHAMESEDDIN ALSHORM	26
FEEDBACK FORCE AND VELOCITY CONTROL OF AN ARM EXOSKELETON TO ASSIST USER MOTION THANG CAO NGUYEN, TUAN NGOC NGUYEN	35

SHORT DESCRIPTION ABOUT THIS CATEGORY

Mathematical modelling helps to create a mathematical representation of a real-world scenario to make a prediction or provide insight into the complex behavior of real-world systems. The journal publishes mathematical results which have relevance to engineering science and technology. Mathematical models of interest include, but are not limited to, ordinary and partial differential equations, nonlinear analysis, stochastic processes, calculus of variations, and operations research.

