

ث	اسم التدريسي	عنوان البحث
1	أ.د. مظهر عبد الواحد عبد الحسين	Nonlinear Ritz Approximation for Fredholm Functionals Two-Mode Bifurcation in solution of perturbed nonlinear fourth order differential equation
		Lyapunov-Schmidt reduction in the study of Bifurcation solutions of nonlinear Fractional differential Equation
		On Bifurcation of periodic solutions of nonlinear fourth order differential equation
		Two Modes Bifurcation solutions of elastic beam equation with nonlinear approximation
		A Method for finding nonlinear approximation of bifurcation solutions of some nonlinear differential equations
	أ.م.د. حميدة عودة مربان م.د. فائزه لفتة حسن	The numerical solutions of nonlinear partial fractional differential equations by using Laplace Transform-Modified Adomain decomposition methods
	أ.م.د. علي جاسم محمد	Summation- Integral Bernstein type of natural network operators
	أ.م. مرتضى جاسم محمد	BIFURCATION ANALYSIS AND CAUSTIC OF SIXTH ORDER NONLINEAR DIFFERENTIAL EQUATION
		LYAPUNOV-SCHMIDT REDUCTION IN THE ANALYSIS OF BIFURCATION SOLUTIONS AND CAUSTIC OF NONLINEAR SYSTEM OF ALGEBRAIC EQUATIONS
		Lyapunov-Schmidt Method in Bifurcation Solutions of Nonlinear Fourth Order Differential Equation
	م. عبد النبی حسین علی	Adomian Decomposition Method for Solving Some Models of Nonlinear Partial Differential Equations
	م. شيماء عبد الحسين كاظم	The Maximum Principle and Error Estimate of The Upwind Finite Volumes Method for Nonlinear Convection-Diffusion Equation