

S.No	Title	Year	Source title	Volume	Issue	Page count
1	Periodic Solution for Almost Linear Volterra Integro-dynamic Matrix Sylvester System on Measure Chains	2025	Discontinuity, Nonlinearity, and Complexity	14	2	8
2	Controllability for Volterra Integro-Dynamic Sylvester Matrix Systems with Impulse on Time Scales	2025	Communications on Applied Nonlinear Analysis	32	2s	15
3	Controllability and Observability of Matrix Sylvester Adjoint Dynamic Impulsive Systems on Time Scales	2025	Communications on Applied Nonlinear Analysis	32	9S	14
4	Exponential Stability of Volterra Integro-Dynamic Sylvester Matrix System on Time Scales	2025	European Journal of Pure and Applied Mathematics	18	2	
5	Qualitative Aspects for Volterra Integro-Dynamic Matrix Sylvester Impulsive System on Time Scales	2024	Journal of Applied Nonlinear Dynamics	13	1	16

6	Controllability and observability for matrix Sylvester impulsive non-linear dynamic system with delta settings	2023	AIP Conference Proceedings	2707		
7	Stability and controllability for Volterra integro-dynamical matrix Sylvester impulsive system on time scales	2022	Journal of Applied Mathematics and Computing	68	6	15
8	Diagnostic Analysis of Diabetes Mellitus Using Machine Learning Approach	2022	Revue d'Intelligence Artificielle	36	3	5
9	Interval-valued intuitionistic fuzzy topological sub algebras (IVIFTS) in BF-Algebras	2021	AIP Conference Proceedings	2375		
10	Forecast and trend analysis of gold prices in India using auto regressive integrated moving average model	2021	Journal of Mathematical and Computational Science	11	2	9

11	Existence and ulams type stability for sylvester matrix impulsive volterra integro-dynamic system on time scales	2021	Advances in Mathematics: Scientific Journal	10	3	14
12	Revisited the critical load assessment of huang et al. On willems tested beck column	2021	Pertanika Journal of Science and Technology	29	1	11
13	Perceptions of users of UDAN scheme in Indian civil aviation sector	2021	AIP Conference Proceedings	2375		
14	MULTIRESPONSE OPTIMIZATION OF AGRICULTURAL RESIDUES USING MODIFIED TAGUCHI APPROACH AND STATISTICAL CONDITIONING OF THE DATA	2021	International Journal of Agricultural and Statistical Sciences	17		7
15	Impact of sleep on usage of the smart phone at the bedtimeâ€“A case	2021	Mathematics and Statistics	9	1	4

	study					
16	Stability criteria for nonlinear Volterra integro-dynamic matrix Sylvester systems on measure chains	2021	Advances in Difference Equations	2021	1	
17	Mixed convection boundary layer flow of MHD casson fluid on an upward stretching sheet encapsulated in a porous medium with slip effects	2021	JP Journal of Heat and Mass Transfer	22	2	16
18	A triple fixed point theorem of caristi type contraction for multi valued maps in a haussdorff metric space	2020	Journal of Critical Reviews	7	2	3
19	Graph coloring on planar and bipartite graphs and its applications	2020	International Journal of Scientific and Technology Research	9	1	3
20	New approach to coupled fixed point theorems in a metric spaces	2020	Journal of Advanced Research in Dynamical and Control Systems	12	2	6

	endowed with a directed graph via $\hat{\Gamma}, \hat{\alpha}^{\prime} \hat{\Gamma}^{\wedge}$ contraction					
21	Existence of solution of the nonlinear differential equation in the modelling of eardrum by using homotopy perturbation method	2020	Advances in Mathematics: Scientific Journal	9	7	9
22	An empirical study on modified second order response surface and taguchi designs for optimizing the process parameters	2020	Journal of Mathematical and Computational Science	10	6	8
23	A study on multiple linear regression using matrix calculus	2020	Advances in Mathematics: Scientific Journal	9	7	9
24	Moore-penrose generalized inverse to Kronecker product matrix boundary value problems	2019	International Journal of Recent Technology and Engineering	8	3	5

25	On the dynamical behaviour of three species food chain model with time delay	2019	International Journal of Innovative Technology and Exploring Engineering	8	7	10
26	Mutualisim between two species and a mortal predator with holling type-II response function	2019	International Journal of Recent Technology and Engineering	8	2	16
27	Existence of $\hat{\tau}$ -bounded solutions for Sylvester matrix dynamical systems on time scales	2018	Filomat	32	12	10
28	Time delay model for a predator and two species with mutualism interaction	2018	ARPJ Journal of Engineering and Applied Sciences	13	22	13
29	A stochastic model for three species	2018	International Journal of Engineering and Technology(UAE)	7	4.10 Special Issue 10	6
30	Addaptive control and realizability on nabla settings	2017	International Journal of Mechanical Engineering and Technology	8	12	8
31	Realizability of matrix riccati type dynamical systems on time scales	2017	International Journal of Civil Engineering and Technology	8	12	7

32	On the controllability of fuzzy difference control systems	2017	International Journal of Civil Engineering and Technology	8	12	9
33	Application of fuzzy differential equations for cooling problems	2017	International Journal of Mechanical Engineering and Technology	8	12	9
34	Minimum energy control of $\hat{\Gamma}$ -differentiable positive matrix sylvester dynamical systems	2016	International Journal of Chemical Sciences	14	2	10
35	Controllability and observability of sylvester matrix dynam-ical systems on time scales	2016	Kyungpook Mathematical Journal	56	2	10
36	$\hat{\Gamma}$ - stability of sylvester dynamical systems on time scales	2015	Global Journal of Pure and Applied Mathematics	11	2	15
37	Study of controllability of matrix integrodifferential equations on time scales	2015	International Journal of Chemical Sciences	13	3	8
38	Controllability, observability, and realizability of	2006	Bulletin of the Korean Mathematical Society	43	1	10

matrix Lyapunov systems					
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