Zeynep Kayar

List of Publications by Year
in descending order

17 papers	102 citations	1684188 5 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	51 citing authors

#	ARTICLE	IF	CITATIONS
1	Higher-Order Numerical Scheme for the Fractional Heat Equation with Dirichlet and Neumann Boundary Conditions. Numerical Heat Transfer, Part B: Fundamentals, 2013, 63, 540-559.	0.9	31
2	Hardy–Copson type inequalities for nabla time scale calculus. Turkish Journal of Mathematics, 2021, 45, 1040-1064.	0.7	11
3	Stability criteria for linear Hamiltonian systems under impulsive perturbations. Applied Mathematics and Computation, 2014, 230, 680-686.	2.2	9
4	Bennett–Leindler Type Inequalities for Nabla Time Scale Calculus. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.8	9
5	A New Gronwall–Bellman Inequality in Frame of Generalized Proportional Fractional Derivative. Mathematics, 2019, 7, 747.	2.2	7
6	Some Extended Nabla and Delta Hardy–Copson Type Inequalities with Applications in Oscillation Theory. Bulletin of the Iranian Mathematical Society, 2022, 48, 2407-2439.	1.0	7
7	Diamond alpha Bennett–Leindler type dynamic inequalities and their applications. Mathematical Methods in the Applied Sciences, 2022, 45, 2797-2819.	2.3	6
8	Novel Diamond Alpha Bennett–Leindler Type Dynamic Inequalities and Their Applications. Bulletin of the Malaysian Mathematical Sciences Society, 2022, 45, 1027-1054.	0.9	6
9	Applications of the novel diamond alpha Hardy–Copson type dynamic inequalities to half linear difference equations. Journal of Difference Equations and Applications, 2022, 28, 457-484.	1.1	5
10	Diamond alpha Hardy-Copson type dynamic inequalities. , 0, , 1-26.	1.0	4
11	Lyapunov type inequalities and their applications for quasilinear impulsive systems. Journal of Taibah University for Science, 2019, 13, 711-721.	2.5	3
12	The complementary nabla Bennett-Leindler type inequalities. Communications Faculty of Science University of Ankara Series A1Mathematics and Statistics, 2022, 71, 349-376.	0.5	3
13	Sturm-Picone type theorems for second order nonlinear impulsive differential equations. AIP Conference Proceedings, 2017, , .	0.4	1
14	Impulsive Boundary Value Problems for Planar Hamiltonian Systems. Abstract and Applied Analysis, 2013, 2013, 1-6.	0.7	0
15	Matrix measure approach to Lyapunov-type inequalities for linear Hamiltonian systems with impulse effect. Journal of Mathematical Analysis and Applications, 2016, 440, 250-265.	1.0	0
16	Sturm–Picone comparison theorems for nonlinear impulsive differential equations with discontinuous solutions. Mathematical Methods in the Applied Sciences, 2017, 40, 7879-7888.	2.3	0
17	Sturm-Picone comparison theorems for nonlinear impulsive differential equations. Mathematica Slovaca, 2018, 68, 1373-1384.	0.6	0